In Defense of the Commons:

Challenges, Innovation and Action.



17th GLOBAL CONFERENCE

OF THE INTERNATIONAL ASSOCIATION FOR THE STUDY OF THE COMMONS.

Pontificia Universidad Católica del Perú

01 JULY 2019 LIMA 05



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XVII Biennial IASC Conference July 1-5, 2019 Lima, Perú

program

Preface

Dear participants,

The organizing committee is very pleased to welcome you to the XVII Biennial IASC Conference in Lima, Peru. As in previous IASC conferences, you will be participating in a meeting that brings together people and organizations interested in exchanging their ideas, studies, experiences, and leadership regarding the commons around the world.

Fifteen years after the successful 2004 conference in Oaxaca, Mexico, IASC is returning to Latin America. IASC 2019 has considerable participation by community leaders from the region, researchers and initiatives from civil society, all interested in engaging with the IASC community. This is a first for some participants, including several indigenous leaders who come to share their experiences in the representation of communities with self-governing systems of management in the Andes and Amazon.

The history of the commons in Latin America is closely tied to the region's biological and cultural diversity. This is one of the most inequitable regions of the world, albeit rich in natural and cultural capital. The abundance of non-renewable resources, coupled with a history of mining in the middle of water-rich ecosystems, has created great challenges for communities and governments to maintain their cultural and ecological wealth. A rich literature in the social sciences documents the history of resistance and struggle of indigenous, local and Afro-descendant communities who have occupied, lost and regained territories during the five hundred years since the first sustained encounter between Europe and the Americas. These historical processes have shaped cultures and commons, as vast numbers of people moved from the countryside to cities escaping their economic poverty.

Our conference brings together around 500 registered participants, from almost 50 countries, with the United States, Peru, Brazil, India, and Colombia having the highest representation. We expect that the conference will lead to a growth in IASC membership from Latin America and that it will begin a wider dialogue between scholars and practitioners from the Caribbean, Central and South America with the rest of the world.

IASC 2019 brings new and old ideas around the challenges to design the best possible commons to sustain livelihoods and ecosystems. The conference will include panel discussions on payments for ecosystem services, such as REDD; a focus on water, which continues to be a major concern for communities worldwide; forests, fisheries and biodiversity conservation. Gender analysis will play a key role in many of the conference's sessions, offering different approaches to how women and women's organizations respond to long-standing challenges now on a deep transformation.

The program not only includes parallel academic sessions, but also multi-stakeholder dialogues (MSDs) where practitioners, community leaders and researchers will come together to have conversations exploring issues that transcend the scholarly arena. A number of policy dialogues will bring authorities, policymakers, and researchers together to discuss the challenges of implementing policies in regards to rural and urban communities and ecosystems.

As in past IASC gatherings, there will be several pre-conference workshops, including two in Spanish aimed at a Spanish-speaking audience. These workshops include an introduction to the commons; behavioral and experimental tools; links between world-famous Peruvian gastronomy and the use of agrobiodiversity; and training in analytical tools, such as agent-based modeling and GIS analysis.

Several excursions have been organized that will give participants an opportunity to learn more about Peru, one of the most culturally rich and biologically diverse countries. In urban, suburban and rural areas, participants who register for these excursions will observe the results of the fusion of cultures and landscapes that characterize this country in its mix of Andean, coastal and migrant populations, as well as the many challenges towards protecting its natural and cultural wealth.

We want to acknowledge the sponsorship and financial support of the Bicentenario Special Project, the National Fund for Scientific, Technological and Technological Innovation Development (Fondecyt), the German Cooperation Agency, the Konrad Adenauer and Hans Stiegel Foundations for their support.

We celebrate the collaboration of two leading universities in Latin America: the Universidad de Los Andes in Colombia and the Pontificia Universidad Católica del Perú, who will host the conference. These two institutions have a wealth of accumulated research in the social and ecological topics surrounding the conservation and management of the commons, particularly of indigenous and Afro-descendent communities.

We hope that this IASC Biennial Conference continues to enhance knowledge and ties within a global community who are deeply interested in making the commons a part of a transition to a more sustainable and fairer world.

¡Bienvenidos! IASC 2019 Team



IASC 2019 Team

Welcome



DEBORAH DELGADO - Conference Co-Chair

2019 is an important year for the commons in Latin America and Peru. This year marks the 30th anniversary of the adoption of the ILO Convention concerning Indigenous and Tribal Peoples, where 14 out of its 22 signatory states are from Latin America. The Convention recognized indigenous peoples' collective rights in the international arena. In Peru, we are also celebrating the 50th anniversary of the Agrarian Reform, which recognized collective land tenure rights for peasant and indigenous communities. These were

important steps towards giving political recognition to collective institutions. However, today the commons face bigger challenges as global change accelerates and the climate crisis deepens, decimating non-human species. Are collective institutions strong enough to face the challenges ahead? How will they cope with global environmental change and the pressure placed by industries on shared space? Orienting ourselves toward a more democratic and just arrangement, with a place for humans and non-humans, is a pressing task. We would like to welcome you to Lima to share your experiences, findings and ideas on how to create, manage and defend common practices today. We hope you feel at home and enjoy what Lima and IASC2019 has prepared for you.



JUAN CAMILO CÁRDENAS - Conference Co-Chair

I vividly recall our conversations around 2000 with Elinor Ostrom, who showed concern over the under representation of Latin America in initiatives such as IASC or IFRI (International Forestry Resources and Institutions) both of which she helped to create. She was very aware of the importance the commons approach could play in understanding the dynamics of governance of natural resources in this region, given the reigning discourse of a simplistic pendulum between the market and the state as

only approaches to public and social dilemmas. In fact, it took ten years for a Spanish edition of Governing the Commons to be published, thanks to the hard work of Leticia Merino, one of those pioneers of the commons approach in the region. Over the last thirty years, and coming from a few seeds of work by scholars in Mexico, Brazil, Bolivia and Colombia, there has been a growing interest in studying the Latin American commons, through the combination of tools and disciplines, which Ostrom always promoted. It is an honor and a delight to see this conference bringing the IASC community to Peru, a wonderful country that has much to share for the rest of the world on this regard. In a partnership with the Pontificia Universidad Católica del Peru, the Universidad de Los Andes (Colombia) is proud to co-organize this new IASC conference, particularly considering that 35% of the Colombian territory has been formally titled as collective property to indigenous and afro-colombian communities. Sharing these experiences should create a stronger and richer IASC for all.



PATRICIA RUIZ-BRAVO - Dean of the Faculty of Social Sciences

As Dean of the Faculty of Social Sciences, it is a pleasure to welcome you to the XVII Biennial Conference of the International Association for the Study of Commons. This year our Faculty celebrates its 55th anniversary. During this time, our work has been characterized by our social and political commitment to the development of knowledge on the Peruvian society and its complexities. The debate on the commons and collective action developed initially by Elinor

Ostrom is undoubtedly an important field that allows not only to generate important knowledge and raise awareness for the just and balanced existence on the planet, but also to think about the application of knowledge from communal and autonomous initiatives, as well as public policies. In the region, as well as in our country, social and collective-based organizations have shown the greatest commitment to taking care of the commons. We still have a lot to do from academia and the public sector to strengthen these initiatives. It is significant that, as we welcome the global meeting of the commons in our country during 2019, we commemorate the 10th year anniversary of the Baguazo, one of the most recent and significant events of repression of the social organizations that defend the commons. In this scenario, having an event like this at home commits us to further our efforts in developing this line of work.



MARCO JANSSEN - President And Regional lasc Coordinator For North-America

On behalf of the IASC Council I would like to welcome you to Lima. Like previous IASC conferences this one builds on the local context and experiences of people managing their shared resources. IASC 2019 focuses on the challenges and opportunities faced by the commons in a globalizing world. The rich environment in South America experiences tensions between extractive development and traditional and indigenous governance of shared resources. The conference

provides an opportunity to compare those challenges with case studies from other parts of the world. The conference also provides an opportunity as an organization to meet and discuss. Thirty years ago the IASC was established, and the Commons perspective is now more important than ever. The spread of concepts of self-governance of shared resources to urban commons, digital environment, health care, science and education provides new opportunities for research and outreach to new communities. During the conference we will have a number of lunch meetings for IASC members where we will discuss what we have done and what the next steps might be. Even if you are not yet a member, I encourage you to attend and participate in the future direction of the IASC.

The International Associations for the Study of the Comons (IASC)



The International Association for the Study of the Commons

The IASC was established as the International Association for the Study of Common Property in 1989 by a group of scholars, one of which was Elinor Ostrom (1933-2012), 2009 Nobel Prize in Economics laureate. The interdisciplinary group of founders included political scientists, anthropologists, economists, historians, and

natural resource managers who before cooperated within the so-called Common Property Network, which started in 1984. In 1989 it was decided to broaden the scope of the association and hence also change the name to the International Association for the Study of the Commons.

History

Mission Statement

The IASC is devoted to bringing together interdisciplinary researchers, practitioners, and policy makers for the purpose of fostering better understandings, improvements, and sustainable solutions for environmental, electronic, and any other type of shared resource that is a commons or common-pool resource. IASC's main goals are (a) to encourage exchange of knowledge among diverse disciplines, areas, and resource types, (b) to foster mutual exchange of scholarship and practical experience, and (c) to promote appropriate institutional design.

To achieve this, the IASC strives to promote intellectual exchange on policy applications and commons, issues through organizing global, regional, and thematic conferences, publication of The Commons Digest and the International Journal of the Commons, and by creating knowledge hubs and networks of scholars and practitioners involved in commons' issues, as well as fostering interdisciplinary discussions and the production of scholarly, applied, and policy-oriented publications.

Organization And Memberships

The IASC is formally a US-based 501(c)3 non-profit organization with its official seat in Bloomington, in USA. The secretariat is hosted by the Research Team Institutions for Collective action and Institutions for Open Societies of Utrecht University. The association is governed by an elected international Executive Council and the Executive Director of the IASC. The IASC is a member-driven organization, currently comprised of about 400 members, both individual and institutional members. Membership (the cost of which is wage dependent) offers members numerous benefits, such as reduced conference participation fees, access to knowledge resources made available via the IASC, publication fees, discounts with the International Journal of the Commons, and the opportunity to announce events, job openings, publications, etc. via IASC newsletters and social media. Read more about membership, or even better, become a member via *https://iasc-commons.org/membership/*

Elinor Ostrom Award



At the IASC2019 Conference, the 2019 Elinor Ostrom Award on the Collective Governance of Commons will be awarded in three categories: senior scholar, young scholar, and practitioner. The Award was created in 2012 in honor of Elinor Ostrom (1933-2012), an exceptional academic who, throughout her career, challenged the conventional vision of individuals who act only as rational utility-

maximizers and are neither able to cooperate, nor to create, own, or use collective goods sustainably, except under external authoritarian rule or by dividing those goods into small units and privatizing them. By demonstrating that collaboration is possible, frequent, and occurs among individuals of different rationalities and in different contexts, Ostrom promoted a paradigm shift in political science and economics, as well as in behavioral and social sciences in general. *For more info, visit http://elinorostromaward.org/*.

The laureates will receive their awards during the conference dinner on Tuesday July 2nd, and will have the opportunity to deliver short lectures during the lunch on Wednesday, July 3rd that will be held at the Auditorium of the Faculty of Social Sciences from 12:00-13:30.

General Organizing Committee

Juan Camilo Cárdenas (Conference Chairs)

Professor of Economics, Universidad de los Andes in Colombia

Juan Camilo Cárdenas is Professor of Economics at the Universidad de los Andes in Colombia. His work focuses on the analysis and design of institutions (rules of the game) that promote cooperation among individuals, and the solution of social dilemmas in the most fair, efficient, equitable, democratic and sustainable manner possible.

Deborah Delgado Pugley (Conference Chairs)

Professor and Researcher of Sociology, Pontifical Catholic University of Peru

Deborah Delgado Pugley is Research Professor of Sociology at the Pontifical Catholic University of Peru. Her research focuses on global environmental politics, sustainable development and socio-environmental issues at the community level. Recent projects include the impact assessment of oil spills in amazonian communities, subnational climate politics, and local universities involvement in climate politics.

Jose-Carlos Silva-Macher

Professor, Department of Economics, Pontifical Catholic University of Peru

John Powell

Senior Research Fellow, Countryside and Community Research Centre, Gloucestershire University, UK

Marco A. Janssen

Professor, School of Sustainability and Director of the Center for Behavior, Institutions and the Environment, Arizona State University, USA

Anne Larson

Principal Scientist, Center for International Forestry Research, Peru.

Maria Alejandra Velez

Associate Professor, School of Management, Universidad de los Andes, Colombia

Ivan D. Lobo

Former Lecturer, School of Management, Universidad de los Andes, Colombia. PhD Candidate in Political Ecology, University College London, UK.

Cathy Rubiños

Assistant Professor, Universidad Del Pacífico, Peru.

Gabriela Lichtenstein

Regional IASC Coordinator for Latin America and IUCN's Regional Vice-Chair for Meso and South America. Independent Researcher, National Research Council (CONICET), Argentina Juan Pablo Sarmiento Barletti Researcher, Center for International Forestry Research, Peru. Katharine N. Farrell Visiting Professor, Universidad del Magdalena, Colombia

Leticia Merino Researcher and Professor, Universidad Nacional Autónoma de México.

Xavier Basurto Associate Professor of Sustainability Science, Nicholas School of the Environment, Duke University, USA.

Advisory Board

Patricia Ruiz Bravo Dean of the Faculty of Social Sciences, Pontifical Catholic University of Peru

Jorge Aragón Professor of Political Science Studies, Pontifical Catholic University of Peru

Ismael Muñoz Coordinator Department of Economics, Pontifical Catholic University of Peru

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Claudia Durango

Communications Officer, Pontifical Catholic University of Peru

Diana Carolina León

M.Sc. Economics, Universidad de los Andes, Colombia.

Sponsors



Bicentenario Perú 2021

Is a Special Project of the Peruvian State in charge of organizing, aligning and disseminating the activities carried out in relation to the 200th anniversary of Peru's independence. Peru's Bicentennial of Independence is a unique opportunity to imagine, construct and celebrate the country we want to be. The build up to such

a significant commemoration generates opportunities and favorable conditions for the strengthening of national identity and the construction of the civic values that allow us to face as individuals, nation and State the national and global challenges from the third decade of the 21st century. Facing the Bicentennial, Peru recognizes its megadiversity as a central value of our identity. The conservation of the environment is a cross-citizen value, instilled from childhood and approached in an intersectoral manner from the government.



Consejo Nacional de Ciencia, Tecnología e Innovación Tecnológica (CONCYTEC)

Is a governmental institution composed by academics, the public research institutes and organizations, and civil society. Its principal aim is to regulate, direct, guide, encourage, coordinate, monitor and evaluate the actions of the State in the field of Science, Technology and Technological Innovation. They seek to promote

the different individual and collective capacities for the generation of scientific and technological knowledge through research and knowledge.



The Hanns Seidel Foundation

Is a German political foundation that has worked in Peru since 1995. The Foundation is committed to the consolidation of democracy, good governance policies and ongoing development projects in Peru through three lines of work: youth political education, promotion of democracy and institutional strengthening, and promotion of civil society participation. The Center for International

Forestry Research (CIFOR) advances human well-being, equity and environmental integrity by conducting innovative research, developing partners' capacity, and actively engaging in dialogue with all stakeholders to inform policies and practices that affect forests and people. CIFOR is a CGIAR Research Center, and leads the CGIAR Research Program on Forests, Trees and Agroforestry (FTA). Its Latin American hub is based in Lima, Peru.



The Konrad Adenauer Foundation (KAS)

Is a German political foundation in charge of over 200 projects in more than 120 countries. Its civic education programs aim at promoting freedom and liberty, peace, and justice. The Foundation

places much importance on Energy Security and Climate Change for the structure and maintenance of a democratic social order. In this context, the Foundation's Regional Programme Energy Security and Climate Change in Latin America (EKLA) of the KAS, has been designed as a dialogue platform, in order to provide impetus for political decision-making processes.



Deutsche Gesellschaft Für Internationale Zusammenarbeit (GIZ)

The Contribution to the Environmental Objectives of Peru (ProAmbiente II) program is a joint initiative between entities of the Peruvian government and the German development

cooperation, implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. The program aims to improve environmental governance and management, the conservation and sustainable use of biodiversity, and sustainable forest management. Partner institutions are the Ministry of Environment (MINAM) and its subordinate authorities OEFA - environmental assessment and enforcement -, SENACE- environmental certification - and SENARP- protected areas -, the Ministry of Agriculture (MINAGRI) and its affiliate Serfor - forestry service -, the Ministry of Economy and Finance (MEF), the Ministry of Production (Produce) and the Agency for the Supervision of Forest Resources (OSINFOR).



Center For International Forestry Research (CIFOR)

advances human well-being, equity and environmental integrity by conducting innovative research, developing partners' capacity, and actively engaging in dialogue with all stakeholders to inform policies and practices that affect forests and people. CIFOR is a CGIAR Research Center, and leads the CGIAR Research Program on Forests,

Trees and Agroforestry (FTA). Its headquarters are in Bogor, Indonesia, with offices in Nairobi, Kenya, Yaounde, Cameroon, Bonn, Germany and Lima, Peru

Partners

We would like to thank the following partners that make this conference possible. Their collaboration in parallel activities and excursions was key for the success of this week.

Lugar De La Memoria, Tolerancia E Inclusión Social (LUM)

is a learning, reflection and discussion memorial about a period of extreme violence in the country's history, between 1980 and 2000, held by the Peruvian government.

Escuela de Gobierno y Políticas Públicas (PUCP)

is dedicated to applied research and specialized postgraduate training and continuing education for public sector actors, state executives and public servants of the three levels of the State; researchers and political analysts; as well as professionals from civil society and the private sector linked to government affairs. It emphasizes the study of public policies and public management, of comparative political institutions and processes, and of international relations.

Dirección Académica de Responsabilidad Social (DARS)

Is responsible for designing, promoting and fulfilling the University's initiatives of Social Responsibility . Its main objective is to identify and generate the conditions so that students, teachers and administrative staff have the necessary support to integrate training, research and action in the design and execution of initiatives and socially relevant projects.

Instituto de Ciencias de la Naturaleza, Territorio y Energías Renovables (INTE)

manages research, academic training on ecological, socio-environmental, biodiversity, territory and renewable energies. Their principal aim is to connect the potential and specific needs of territories and societies through the generation of knowledge, information and academic quality solutions through our affiliated research centers and groups, projects, consultancies and inter-institutional agreements.

Centro de Investigaciones Sociológicas, Económicas, Políticas y Antropológicas (CISEPA)

The Center for Sociological, Economic, Political and Anthropological Research (CISEPA) is part of the Faculty of Social Sciences and the Departments of Social Sciences and Economics of the Pontifical Catholic University of Peru. Since our foundation, in 1966, we have combined the academic and interdisciplinary approach to contribute to the knowledge of the national reality and to the design and evaluation of social policies. We continue to build capacities through our School of Researchers and share research results to influence public opinion and contribute to the debate

We would like to thank the following partners for their engagement in organizing excursions for this IASC2019 Conference:

Conservación Amazónica (ACCA)

Is a Peruvian non-profit organization that brings together science, innovation and community to protect the western Amazon—the greatest wild area on earth. ACCA's activities over almost 20 years have focused on three strategies: protecting wild places that are home to hundreds of thousands of wildlife species; employing the latest findings in science and technology into the field of conservation; and empowering local people to become champions for conservation while improving their quality of life.

Conservation International (CI)

Established in 1987, is a non-profit organization working in over 30 countries around the world, and in Peru since 1989. They believe people depend on nature for a stable climate, clean air and water, food security, cultural resources, and other benefits that nature provides. Building upon a strong foundation of science, partnership and field demonstration, CI empowers societies to responsibly and sustainably care for nature and our global biodiversity, for the well-being of humanity.

Asociación Circuito Ecoturístico Lomas de Paraíso

This is a non-profit association, formed by neighbors of the A.H. of Manantial, Bellavista, Quebrada Alta de Paraíso whose objective is to promote the protection and conservation of the fragile ecosystem of Lomas de Paraíso through reforestation, irrigation, environmental education and ecotourism activities. The members of the association, neighbors of the area, coordinate with local authorities on issues such as: articulation with different institutions, approval of ordinances for the protection of the Hills, and the streamlining of procedures for the recovery of hilly spaces.

PNUD Lomas

The Lomas EbA project, named for using the Ecosystem-based Adaptation (EbA) approach, seeks to protect, conserve and sustainably manage the Lima fog oases (lomas ecosystems). They work with local, regional and national stakeholders to strengthen capacities and improve the legal framework for ecosystem management. Thus, they promote replicas in other fog oases areas.

Reserva Nacional de Paracas

The Paracas National Park is one of the few Natural Protected Areas (ANP, after its Spanish initials) that preserve Peru's coastal marine ecosystems. The Park covers a large part of the Paracas desert, islands and the sea. Besides protecting great biological diversity, the Park also contains various archaeological sites from the Paracas pre-Inca culture.

Círculo Ciclista Protector de las Huacas (CCPH)

The Círculo Ciclista Protector de las Huacas (CCPH) (Circle Cyclist Protector of the Huacas) seeks to promote the use of bicycles as a means of transport and contribute to the revaluation of Peru's tangible and intangible heritage. They do this by making the participant identify with the problems of their heritage, and encourage them to take action in the protection of these spaces.

Comunidad indígena de Cantagallo

They arrived in Lima from Ucayali from 1990 to 2000, and constitute the first native urban community in Peru (according to the criteria of the Agreement N° 169 of the OIT to identify to indigenous population). Its members maintain their language, art, knowledge and internal rules regarding coexistence. In addition, they identify themselves as an indigenous community, affirming their identity as the Shipibo-Konibo people. On the morning of November 4, 2016, a large-scale fire broke out in the community lives in Campay, and others in the vicinity of Cantagallo, given that the process of rebuilding their community still has not started.

About the city of Lima

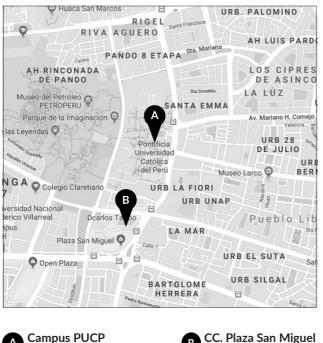
Peru stands out for being a multicultural and biodiverse country. It has three official languages, forty-four Amazonic languages and four Andean languages. We are recognized for our great variety in flora and fauna related to the existence of around ninety-six ecological zones, grouped into eight large natural regions. Also, our agricultural biodiversity is important with more than five thousand varieties of potatoes. The fusion of diversity, techniques and cultures through the centuries has forged Peruvian identity.

Lima is the eclectic Peruvian capital. It bewitches visitors with its bay, a past of diverse roots and a long-lasting cuisine that permeates every corner. It was founded in 1535 and it is Peru's capital and largest city. The city is located in the central coastal part of the country, overlooking the Pacific Ocean. This makes it the only South American capital with access to the sea.

The city has physical evidence of its pre-Inca past (locally known as huacas) and is only hours away from major archaeological sites such as Pachacamac which was the main sanctuary of the Peruvian central coast for more than a thousand years, the archaeological complex Rupac known as the Macchu Picchu of Lima and the sacred city of Caral which is the oldest civilization in the Americas.

Tradition and modernity coexist in Lima. The Spanish colonial establishment of the viceroyalty in Lima transformed the city into South America's main political and administrative center. During this period, residents built traditional churches, monasteries, mansions and balconies leading to the designation of its Historic Center as a UNESCO World Heritage Site in 1991.

Conference Venues





B Junction of Universitaria and La Marina Avenues

Pontifical Catholic University Of Peru (PUPC)

The central venue of 2019 IASC Conference is the Pontifical Catholic University of Peru, established in 1917.

The Faculty of Social Sciences was founded in 1964 with the aim to teach and research the social, economic, cultural and political challenges of Peruvian society.

The Auditorium of the Law School of the PUCP will host the Opening Ceremony and Wrays Perez's Keynote lecture on Tuesday 02.

During the conference, most of the parallel sessions will be hosted at the "Complejo de Innovación Académica" also known as Aulario or Pabellón A (Pavilion - A).

The Book Fair will take place on the first floor of this venue in Room A-100.

Another important venue at the PUCP is the building "Nuevo Complejo", better known by the name of Edificio de Ciencias Sociales and is located at the Faculty of Social Sciences. This place will host the Policy Dialogues on Tuesday 02, Wednesday 03 and Friday 05 at the Multipurpose Room (SUM, after the Spanish initials) located on the ground floor of the building.

Lugar De La Memoria, La Tolerancia Y La Inclusión Social (LUM)

The LUM will be the venue of the Keynote Lecture presented by Fiorenza Micheli and the Opening Reception on Monday night, July 01. This space has been created by the Ministry of Culture of Peru with the aim of offering cultural, learning, research and commemoration activities in order to talk about human rights and focusing on the period of violence in Peru, initiated by terrorist groups (1980-2000). The LUM promotes a critical and objective judgment toward violent discourses that violate the integrity of the human being. In that sense, it welcomes the diversity of voices and faces that various memories, for mutual learning. It assumes the challenge of establishing dialogue as a starting point to reflect on our differences and live with them.

Huaca Pucllana

Huaca Pucllana Restaurant will be the venue of the Conference Dinner on Tuesday night July 02, 2019. The restaurant is located at the archaeological site Huaca Pucllana, district of Miraflores, province of Lima. This Huaca has been researched, conserved and restored since 1981 by a multidisciplinary team led by the specialist Isabel Flores Espinoza with the support of the Ministry of Culture of Peru and the Municipality of Miraflores. The Huaca Pucllana is comprised of a pyramid of 25 meters of height and a set of patios, squares and enclosures to the northeast. It covers six hectares, but in the 1940s it was triple the size that it is today.

Complejo Arqueologico Huaca Mateo Salado

The monumental archaeological Mateo Salado, also known as Huaca Mateo Salado will be the venue of the last Keynote Lecture presented by Brigitte Baptiste, followed by a Policy Dialogue organized by the Bicentennial Commission of Perú on Friday night July 05, 2019. This Huaca with its considerable size (16.4 hectares), is one of the most representative expressions of the pre-Hispanic architecture of the Peruvian capital. It was an administrative and religious center of the Ychsma culture during the Late Intermediate period, beginning its construction around 1100 AD. Its occupation continued with the Incas, who modified the architecture of the site and incorporated it into the Andean road system known as Qhapaq Ñan, which spans thousands of kilometers throughout the Tahuantinsuyo Empire. In 2001 it was declared a Cultural Heritage of the Nation.

General Program Information

Academic Sessions

The academic sessions will take place in the Pontifical Catholic University of Peru. During 4 days we will have around 500 hundred presentations. On the opening day (Monday 01) there will be two sessions in the afternoon. On Tuesday 02 and Friday 05 there will be 3 slots per day and on Wednesday 03 there will be 4 slots. On Thursday there will be no sessions, but single day excursions across Lima. Research sessions usually consist of 4 presentations. All sessions are scheduled in the Pontifical Catholic University of Perú.

Pre-Conference Workshops

Training sessions on specific skills will be held on June 28, 29 and 30.

June 28

Workshop A: Basic GIS con gvSIG Sergio Acosta v Lara | 08:30-17:00 | Spanish

June 29

Workshop B: Introducción a los bienes comunes Leticia Merino | 08:30-17:00 | Spanish

Workshop C: Peruvian gastronomy & agricultural biodiversity Karissa Becerra | 08:30-12:00 | English / Spanish

Workshop D: Enfoques de comportamiento y métodos experimentales para entender los bienes comunes Juan Camilo Cárdenas | 13:30-17:00 | Spanish

June 30

Workshop E: Agent-based modeling Tutorial Marco Janssen | 08:30-12:00 | English

Workshop F: Introduction to the commons John Powell | 13:30-17:00 | English

OPEN ROUNDTABLE:

Promise of Commons Initiative: Building collaboration in research and capacity strengthening Organizers: Foundation for Ecological Security (FES), Collaborating for Resilience (CoRe). Center for International Forestry Research (CIFOR), and International Food Policy Research Institute (IFPRI).

Sun June 30 ROOM N101 (McGregor Building) 9:30 - 12:30 English

Multi Stakeholder Dialogues

Building on the fruitful experience of the Practitioner's Labs and Round Table Sessions in the previous IASC global conference (held in Utrecht in 2017), the Multi-stakeholder Dialogues will provide a unique platform for knowledge exchange across different social actors. These 'dialogue' sessions have been designed to be flexible and will take different formats. They are structured around a particular question, or challenge, facing commons theory, practice, management or governance. All these dialogues are composed of at least two different types of commons-related stakeholders (e.g. citizen, practitioner, indigenous peoples' organizations representatives, private sector, public sector, policymaker, academic researcher, local communities activist). During this year's conference 19 Multi stakeholder dialogues will take place parallel to the research sessions, and will take 90 to 120 minutes as shown in the program.

Poster Display And Pitches

Posters will be displayed in the Tinkuy, which in quechua means "reunion" "meeting". This is a special space that we have created as a point of reunion between sessions. There you can have a cup of coffee and enjoy the posters that will be presented there.

The Poster pitch sessions have been scheduled on Wed July 03 (15:30 - 17:00) at Tinkuy which is located between the Aulario and the Complejo de Innovación Académica (CIA) where most of the parallel sessions will be held.

Kentaro Miyanaga:

Making Adaptive Governance Work in Biodiversity Conservation: Some Lessons in Invasive Aquatic Plants Management in Lake Biwa, Japan.

Alicia Tenza, Irene Pérez-Ibarra, Marco A. Janssen, Aurora Breceda, Christian Silva-Bejarano , Andrés Giménez:

Local institutions misunderstood: the management of common land areas in drylands, the case of the Oasis of Comondú (BCS, Mexico).

Julia Antonyshyn, Ryan Bullock, Melanie Zurba, Alan Diduck:

Evidence of learning in climate change adaptation: An assessment of environmental and natural resource partnerships.

Maria Eugenia Rinaudo Mannucci:

Soluciones basadas en la naturaleza y gestión del cambio climático en un contexto de transiciones socioecológicas hacia la sostenibilidad en Colombia.

Shimpei Iwasaki:

Fishers-Based Forest Conservation Initiative toward Creation of New Forest Commons in Japan.

Pau Sanosa, Federica Ravera, Pablo Domínguez:

Governance and traditional ecological knowledge of extensive transhumant pastoralism in the South of Spain: the community through identity, practice and social resilience.

Liza Wood:

Assessing Seed System Resilience: A Case Study from Northeastern Thailand.

Debora C. F. Ramalho, Maria A. Gasalla:

Un-governing the commons: an analysis of small-scale fisheries-related climate change policies in Brazil.

Zilda Joaquina Cohen Gama dos Santos, Leonardo Xavier da Silva, Isabel Garcia Drigo:

Forest and people: forms of governance in a Brazilian National Forest

Policy Dialogues

Expert discussion meetings, with 3 invited experts (practitioners and researchers), on a specific commons-related public policy issue. Translation Services will be provided during all this events.

Public Policy Dialogue 1: Polycentric governance in the Amazon

Tue July 02, 13:00 - 14:00, Multipurpose Room (SUM)- CCSS, PUCP

Organized by the Escuela de Gobierno y Políticas Públicas, PUCP

Moderator: Deborah Delgado - PUCP

Speakers:

- · Pedro Bogarín Regional, Governor of San Martín
- · Luis Hidalgo Okimura, Regional Governor from Madre de Dios
- · Fabiola Muñoz Dodero, Minister de Agricultura y Riego

Discussants:

- · Anne Larson, Principal Scientist, CIFOR
- Holger Treidel, Proambiente GIZ

Public Policy Dialogue 2: Multi-sectoral articulation, risk management and urban commons

Wed July 03, 09:00- 10:00, Multipurpose Room (SUM)- CCSS, PUCP

Organized by the School of Government and Public Policies, PUCP

Moderator: Flavio Ausejo

Participants:

- Hernán Felipe Flores Ayala, Vice Minister of Policies for the Defense
- · Jorge Luis Chavez Cresta, Director of the Instituto de Defensa Civil

Discussants:

- · Marco Janssen, IASC President
- · Mariana Alegre, Lima Como Vamos PUCP

Public Policy Dialogue 3: Innovation and Traditional Knowledge

Fri July 05, 09:00- 10:00, Multipurpose Room (SUM)- CCSS, PUCP

Organized by: Sheffield Institute for International Development (SIID), Faculty of Social Science; Universidad del Pacífico

Moderator: Carlos Loret de Mola

Panel:

- Alejandro Argumedo, President of the Andes Association
- Mariano Sutta, Potato Park
- · Dra. Rosmary Cornejo, Innovate Perú
- · Jessica Jenifer Mora Velit, Concytec

Discussants:

- · Friket Berkes, Manitoba University
- Roger Merino, Pacifico University

Special Events

Opening Ceremony All registered participants are invited to attend the IASC 2019 Opening Ceremony. Mon July 01, 10:00-12:00, Auditorium of the Law School, PUCP.

Opening Reception

All registered participants are invited to attend the IASC 2019 Opening Reception following the Keynote Lecture presented by Fiorenza Micheli. This event will be followed by cocktails.

Mon July 01, 19:00 - 21:00, Lugar de la Memoria, la Tolerancia y la Inclusión Social (LUM)

Conference Dinner*

Elinor Ostrom Awards for this year will be announced during this special dinner including a brief recognition of awardees.

Tue July 02, 20:00 - 21:30, Huaca Pucllana Restaurant

* Prior registration required. Please check at the registration desk for availability

Closing Ceremony

All registered participants are invited to attend the IASC 2019 Closing Ceremony, opened by the Keynote Lecture presented by Brigitte Baptiste. This event will be followed by cocktails.

Fri July 05, 18:30 - 21:00, Huaca Mateo Salado.

Do note that transportation will be available for all interested participants to the main venues, the departure will leave the Faculty of General Sciences parking lot. The transportation timetable are the following:

PUCP - LUM Departure: 17:45 - 18:00

PUCP - Huaca Pucllana Departure: 19:00 - 19:15

PUCP - Huaca Mateo Salado Departure: 18:00 - 18:15

Plenary Events

Keynote Lectures

Translation services will be provided for all of them

Mon July 01, 19:00-20:00, LUM Fiorenza Micheli (Stanford University , USA) Social-ecological vulnerability and adaptation to a changing ocean Comments by Marco Janssen IASC President

Tue July 02, 17:30 - 19:00, Auditorium of Law School - PUCP Wrays Pérez (Presidente del Gobierno Autónomo Territorial de la Nación Wampi) Territorios Amazónicos y autonomía: La experiencia del GTAN Wampis Comments by Tania Pariona - Congresswoman of the Republic of Perú

Fri July 05, 18:30-21:00, Huaca Mateo Salado Brigitte Baptiste (Directora General del Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Colombia) Manejo compartido de la biodiversidad y los servicios ecosistémicos. Comments by Manuel Pulgar-Vidal and Lucía Ruiz Ostoic, Ministra del Ambiente

IASC Membership Meeting

General meeting of the IASC; you are also welcome if you are not a member (yet).

Tue July 02, 12:00-13:30

Room B100, Centro de Innovación Académica (CIA), PUCP.

At this event, the IASC Council will present a report on the past two years and its future plans.

The meeting is open to all IASC2019 participants, members and non-members.

IASC Regional Meetings

Meetings for delegates from same region/continent to discuss future plans of collaboration

Mon July 01, 12:00-13:30, North America, Asia, South-East Asia and Africa. Place: Sala Uno, Centro de Innovación Académica (CIA). Lunch boxes will be provided on place

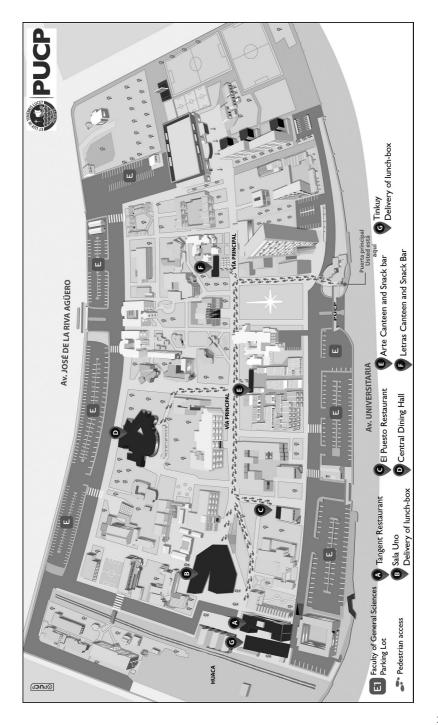
Fri July 05, 12:00-13:30, Europe, South and Central America Place: Sala Uno, Centro de Innovación Académica (CIA). Lunch boxes will be provided on place

Young Scholars Meeting The meeting for young scholars has been developed in order to exchange experiences and useful connections and tips regarding the academia. Pizza and Soft drinks will be on the house! Wed July 03, 19:00 - 21:00 Place: Sala Uno, Centro de Innovación Académica (CIA), PUCP

Lunch Locations

You will receive 4 lunch tickets, one for each day of the conference. You can use them to pick a lunch box or use them in one of the main restaurants at the main conference venue. The lunch boxes will be delivered at "Tinkuy" and "Sala Uno".

Lunches will be served in the PUCP in all the restaurant spots marked in the following map:



OTHER NOTES TO THE PROGRAM:

• Name Tags and all the things you don't want to take home:

We had to use some plastic for on the Name Tags. There will be a place to leave them for recycling. In exchange for it, you will receive a special surprise!

 \cdot On Tuesday, July 2nd, during the gala dinner, there will be a visit to the Huaca Pucllana (an archeological site dating back to 200 A.C.) next to the dinner site.

DO NOT FORGET:

 \cdot Our first keynote lecture will be held at the Lugar de la Memoria, la Tolerancia, y la Inclusión Social (LUM). Buses will be leaving at 17:45 - 18:00 at the General Sciences Parking Lot - PUCP!

• Regarding the Ostrom Award:

The laureates will receive their awards during the conference dinner on Tuesday July 2nd at the Huaca Pucllana.

The Ostrom Award Lectures will be held during the lunch on Wednesday, July 3rd at the Auditorium of the Faculty of Social Sciences from 12:00- 13:30.

IASC Book Fair 2019

The Book Fair is organized in partnership with the Library System of the Pontificia Universidad Católica del Perú. It will be held during the 4 days of the conference in Room A-100 from 9:00 a.m. to 17:00.

It will exhibit publications by Peruvian and international institutions. The fair will also host multiple activities, such as book and publications launches, round tables with journal editors, and discussions regarding the editorial activity and the commons. Furthermore, following the line principles of the IASC, activities regarding the Peruvian Land Reform will be shown in the Faculty of Social Sciences.

Tuesday July 02

09:00-10:00:

Common goods in a glocal world: global connections and local responses. Editors:

Editors:

Tobias Haller, Professor at the Institute of Social Anthropology, University of Bern. Thomas Breu, Director, Center for Development and Environment, and Executive Director, International Graduate School North-South, University of Bern.

Tine De Moor, Department of Social and Economic History, University of Utrecht.

Christian Rohr, Environmental and Climate History, University of Bern.

Heinzpeter Znoj, Institute of Social Anthropology and Director of the Board of the Center for Development and Environment at the University of Bern.

10:00 - 11:00:

Book Launch:

COMMUNITIES SURVIVING MIGRATION: Village Governance, Environment, and Cultural Survival in Indigenous Mexico.

Edited by James Robson, Dan Klooster, and Jorge Hernández-Díaz. Available through Routledge.

MAKING COMMONS DYNAMIC: Understanding Change Through Commonisation and Decommonisation.

Edited by Prateep Kumar Nayak. Forthcoming through Routledge

11:00 - 12:00:

Editorial Cambridge University Press.

Elinor Ostrom en Cambridge University Press: una brevísima revisión bibliográfica. Presented by Sergio Zepeda

12:00 - 13:00:

Presentation of GRADE y su quehacer de investigación a través de sus publicaciones. Presented by Diana Balcarza, librarian specialist, GRADE.

15:00 - 16:00:

OXFAM Publication: "Plantando conflictos: agronegocios y disputas por la tierra en la Amazonía peruana".

Presented by: Clemence Abbes.

16:00 - 17:00:

FAO Publications.

Presented by: Safia Aggarwal, FAO.

• Assessing the governance of tenure for improving forests and livelihoods: A tool to support the implementation of the Voluntary Guidelines on the Responsible Governance of Tenure (FAO, 2019).

 \cdot A framework to assess the extent and effectiveness of community-based forestry (FAO, 2019).

• Governing Tenure Rights to Commons: A Technical Guide to support the implementation of the Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security (FAO, 2016)

Wednesday July 03

08:00 - 10:00:

"Meet the Editor Session"

The publication industry has notably changed in the last decades, both on the publisher and academic sides. Changes on the publisher side includes the burgeoning of open source publishing, the concentration of publishing services in a handful of big houses, and the advent of predatory journals to name a few. Changes on the academic side include the rise of collaborative and multi-author publishing (particularly in the social sciences), the hegemony of the "publish or perish" motto, and the diversification of publishing channels and licensing conditions. This round table aims to take stock of all these changes and others, while providing orientation to early career scholars in their quest for meaningful publication strategies.

Participants: The event will include experienced scholars that hold or have held editorial board/chief editorial positions in the International Journal of the Commons (Fran van Laerhoven and Sergio Villamayor-Tomas), Journal of Policy Studies (Edella Schlager), Ecology & Society (Marco Janssen and Juan Camilo Cárdenas), Latin American Economic Review (Juan Camilo Cardenas), Ecological Economics (Roldan Muradian), and Society & Natural Resources (Peter Cronkleton). The panel will also count with a representative of the Directory of Open Access Journals (Ivonne Lujano)"

12:00 - 13:00:

Presentation of "Espacio y Desarrollo" Journal.

Presented by: Ana Sabogal, Journal Director, PUCP. Coments by: Santiago Casas.

14:00-15:00:

Book Launch: "Convivir en la Amazonía en el siglo XXI: guía de planificación y diseño urbano en la Selva Baja" (in Spanish).

Coments by: Alberto Garcia (Universidad Nacional de la Amazonía Peruana) Edithors: Belén Desmaison, Kleber Espinoza, Kelly Jaime, Luciana Gallardo, Mayra Peña and Carolina Rivera. Publicación de PUCP, Fondo Editorial y la Facultad de Arquitectura y Urbanismo.

15:00 - 16:00:

Instituto del Bien Común (IBC - Perú) Publication:

"Gobernanza colaborativa en la Pesca. Modelo participativo para gestión pesquera en la Amazonía peruana"

Presented by the Authors: Vanessa Rodriguez, Edgardo Castro, Luis Collado.

16:00 - 17:00:

Presentation of the Instituto de Estudios Peruanos (IEP), Publishing House.

Presented by: Ludwig Huber, director of IEP Publications.

Friday 05 July

09:00 - 10:00: Presentation of Jstor: Journals and Books in open access. Presented by: Gustavo Orozco, Dotlib Information LLC

10:00 - 11:00: Presentation of CIFOR publication: "Guía práctica para el proceso de titulación de comunidades nativas " Presented by: Iliana Monterroso and Anne Larson, CIFOR.

11:00 - 12:00:

Presentation: "Comunidades campesinas y nativas en el contexto neoliberal peruano : una lectura del CENAGRO y las hojas de información complementaria". Presented by: María Isabel Remy, Jaime Urrutia, María Luisa Burneo. Publishing Houses: IEP, CEPES.

Focus on the Peruvian Land Reform

Exhibition Of Infographics About The Peruvian Land Reform

From Monday July 01 to Friday from 9:00 - 17:00, on the exterior of the Social Sciences Faculty main building: "Nuevo Complejo", PUCP.

The Library of Social Sciences: "Alberto Flores Galindo", that has been collaborating with this main activity, is located on the second floor of this venue, has organized an exhibition of the Book Collection about Peruvian Land Reform.

Edit-A-Thon On Agrarian Reform In Peru

A group of activists will congregate for a couple of hours to enter Wikipedia content about Peruvian Land Reform information.

This activity will be held on Friday July 05, 14:00 - 18:00, A100, Aulario, PUCP.

Clima de Cambios Booth

Clima de Cambios is an initiative of the Pontifical Catholic University of Peru that has been created in 2008 under the aim to inform the public about the impacts of climate change in the country and the world. It offers practical advice on how to contribute to the conservation of our environment. Clima de Cambios, through a communication strategy, has as main objective to make visible the commitment of the PUCP with the care and protection of the environment, which includes all the actors of the university community, whether students, teachers and administrators.

Artisans Fair "Sumaq Ruway"

"Sumaq Ruway" in quechua means "the art of crafting". This space will offer different exhibitions and products for sale. This fair seeks the meeting between the academic community, conference participants and artisans, as part of a commitment to the positive recognition of diversity, exchange, and the possibility of building an integrative and non-exclusive knowledge. It is a collaborative by the Dirección Académica de Responsabilidad Social (DARS, after its spanish initials), Axis Arte, and different organizations of artisans from Peru.

The Ostrom Film Festival

Visual communication is a complementary part of any research process. It is complementary because verbal language is different from what is perceived with the eyes, and with other senses. They are two distinct languages, two ways of perceiving the world and imagining what it could be. Fiction as narrative genre is the materialization of the imagination. They invite us to imagine and connect the verbal language, in which science is handled, with the rest of our body. That is why we need to combine art and science to mobilize the defense of the commons. Without the presence of imagination and sensitivity of all the senses there is no mobilization.

The festival will host continuous screenings from Monday, July 01 through Friday, July 05. This film festival has been organized in partnership with the Master's Programme in Visual Anthropology of the PUCP. Admission to all events are free for registered participants.

Film Festival Highlights

Short Films

It will be presented a small selection of short films about Commons in our region. This selection has been done by the Master's Programme in Visual Anthropology of the PUCP. Furthermore, it will be screened a small selection from the Commons Video Contest during the IASC Commons Virtual Conference 2018.

Monday, July 01, 15:30 - 17:00, Auditorium of the Central Library (3rd Floor), PUCP.

Rio verde. El tiempo de los yakurunas

Directors: Diego Sarmiento and Álvaro Sarmiento Tuesday, July 02, 15:30 - 17:00, Auditorium of the Faculty of Humanities, PUCP.

Pacificum, el retorno al océano

Directed by: Mariana Tschudi Wednesday, July 03, 13:30 - 15:30, Auditorium of the Faculty of Humanities, PUCP.

Actual World, Possible Future--The Lives and Work of Elinor and Vincent Ostrom

We will have the participation and comments of the director Barbara Allen, Carleton College.

Wednesday, July 03, 15:30 - 17:00, Auditorium of the Faculty of Humanities, PUCP.

Excursions

A series of excursions have been organized to visit several places and citizens' initiatives that are closely linked to the main theme of the XVII Biennial IASC Conference 'In Defense of the Commons: Challenges, Innovation, and Action'. We will have four day trips, and two excursions of 3 - 4 days.

Practical Issues

 \cdot All field trips, except Paracas, will depart from PUCP's Main Lima campus (Av. Universitaria 1801, San Miguel) and will also return to this location.

• Please make sure to arrive on time at the departure location so that we can meet all the schedule we have planned!

• In case of specific physical needs, please contact the conference organizers well in advance via (conference@iasc2019.org)

 \cdot All field trips will be accompanied by one or two representatives of the conference organizing team, who will act as liaison for the conference staff during the field excursions.

Departure Location



DAY TRIPS

| Ex | Title | Topics | Time | Region | USD \$ | Snack | Lunch |
|----|---|---|-----------------|-------------------------------------|--------|----------|-----------------|
| 1 | Cantagallo urban indigenous community | Discovery of the culture, tradition and knowledge of indigenous community of Lima | 9:00- 14:00 | Rimac, Lima | 30\$ | Included | Included |
| 2 | Villa María del Triunfo Hills (EbA Iomas) | Protection of the Loma's seasonal ecosystem | 9:00- 13:00 | Villa María del Triunfo, Lima | 30\$ | Included | Included |
| 3 | Paracas Natural Reserve | Socio-environmental impacts of tourism infrastructure on Natural Reserve | 9:00- 13:00 | Paracas | 50\$ | Included | Included |
| 4 | Cyclist Protector Circle of the Huacas heritage | Conservation of the Huacas and promotion of the bicycle as a means of transport | 08:30- 18:00 | Lima Norte, Lima | 20\$ | Included | Not Included |

Ex. 1: Cantagallo urban indigenous community

During this excursion, we will visit the first native urban community in Peru (according to the criteria of ILO Convention No. 169 to identify the indigenous population), located in the district of Rimac, in Lima. These families emigrate from the Amazon region of Ucayali to Lima in the decade from 1990 to 2000, in pursuit of better opportunities. They're still identify the mselves as an indigenous community, affirming their common use of space as Shipibo-Konibo people.

This visit will allow us to present the importance of the culture for this community. Until today, they maintain their language, art, knowledge and internal rules related to coexistence. As an illustration, they base their economic activity on handicraft and painting (they are well known for their specific Shipibos design called Kené). They also have their own bilingual school, which teaches the importance of maintaining the Shipibo culture.

Ex. 2: Villa María del Triunfo Hills (EbA lomas)

During this excursion, we will visit Villa María del Triunfo, which covers 1700 hectares of this ecosystem. The Lomas are only found in Peru and Chile and are seasonal ecosystems that come with winter heavy fogs. It has a rich flora and fauna and provides a diversity of environmental services, such as improvement of air quality. In 2006, the lomas were defined by Inrena (National Institute of Natural Resources) as Priority Conservation Area in Peru, and in 2013 as a fragile ecosystem by the Minister of Agriculture and Irrigation. But nowadays, the Lomas are endangered, especially because of the intense urban expansion of the last decades.

During this visit, participants will visualize the pressures upon the ecosystems because of housing demand, infrastructure and economic activities. There is a local organization composed by residents of surrounding neighborhoods and volunteers that fight for the preservation of this ecosystem while promoting touristic activities. Together with other Loma's associations in Lima, they lobby for the creation of a protected area. UNDP is an important stakeholder that gives support to this initiative.

Ex. 3: Paracas Natural Reserve

During this excursion we will visit the Maritime Natural Reserve of Paracas, located in the South of Lima (250 km). This natural reserve is the only protected maritime area, protecting a wide range of flora and fauna. We will first visit an association of fishermen situated in this protected area, which has selective seafood collection techniques. Then we will visit archeological sites.

This experience is important to visualize the socio-environmental impacts due to the radical increase of exclusive tourism infrastructure.

Ex. 4: Cyclist Protector Circle of the Huacas heritage

Circle of the Huacas, crossing 45 kilometers of Lima. This collective of cyclists promote the use of the bicycle and contribute to the revalorization of the huacas of Lima, pre-Hispanic settlements that remain important pieces of the archaeological and historical past of the city. According to the Ministry of Culture, there are about 431 identified huacas in Lima, situated in the traditional and modern parts of the city. Although they were recognized by the State as cultural heritage (377 declared cultural heritage and only 27 have been conditioned and valued in 2017), many of them are inadequately used, abandoned, threatened by garbage and by construction for housing. We will do a cycling tour of 16 km (round trip) starting from the PUCP and arriving at the huaca Garagay (San Martín de Porres). This tour will permit us to show you the different treatment of the huacas (protected/abandoned). Six guides will accompany you and tell some myths about these ancient places, histories about ancient ways to see land and share spaces and reflects on urban memory.

LONG EXCURSIONS

| Ex | Title | Days | Region |
|----|-------------------------|-----------|------------|
| 5 | Altomayo | July 6 -9 | San Martin |
| 6 | Villa Carmen & Wayqecha | July 6 -8 | Cusco |

Ex. 5: Altomayo

The objective of this site visit is to showcase, through a ten year on-the-ground process, how conservation organizations, academic institutions, indigenous communities, local governments, private sector companies and national level governmental agencies can partner and, through research, planning and participatory interventions, learn to adapt and jointly build a sustainable landscapes pilot program in an Andean-Amazon landscape. The challenges faced are many, from aligning indicators and activities to newly signed national level commitments to climate change (Paris Accord, National level contributions) and sustainable development goals, to securing sustainable development

pathway for farmers and local community ventures through partnerships and access to specialized markets. The Alto Mayo landscape holds some of the highest deforestation rates in the Peruvian Amazon due to the increasing global demand for commodities like coffee and cacao. Local organizations and the Regional Government of San Martin have been driving efforts since 2009 to revert this situation. It is home to the first REDD+ project in an NPA and probably one of the longest successful REDD+ project would require additional strategies under a sustainable landscapes approach to reduce the advance of deforestation in the region. The field visit will aim to talk to different stakeholder types, and understand the challenges faced to deter deforestation at scale, using research and partnerships with the private sector and governments to shape and guide how we can be more efficient and strategic when it comes to reducing deforestation rates.

Ex. 6: Villa Carmen & Wayqecha

In addition to well-conserved natural environments and very different forests, each of the ACCA Stations (Villa Carmen & Wayqecha) is strategically located at a different altitude within the gradient between the puna and the Amazonian forests. This allows a great diversity of studies within each station, but also comparative studies of evolution and behavior, and monitoring of joint effects between the three stations.

Additionally, each of the stations maintains a strong relationship with the surrounding native communities in a way that allows access to knowledge of local cultures and their uses of resources, with which researchers interested in anthropological and social aspects linked to the conservation have ample space for the development of their projects.

Opening Ceremony

Monday July 01, 10:00-12:00, Auditorium Law School, PUCP

Moderators:

· Deborah Delgado - Co- chair of IASC Conference 2019, researcher , PUCP.

· Juan Camilo Čardenas - Co- chair of IASC Conference 2019, Full Professor and Dean, School of Economics, Universidad de los Andes, Colombia.

Participants:

• Gabriel Quijandría Acosta, Vice Minister of Strategic Development of Natural Resources, Ministry of the Environment, Peru.

- \cdot Diego Mellado Ambassador of the delegation of the European Union in Peru
- · Efraín Gonzales de Olarte Rector, PUCP
- Patricia Ruiz Bravo Dean of the Faculty of Social Sciences, PUCP
- Marco Janssen President of the International Association for the Study of the Commons

Slot Numbers

| Code | Day | Time |
|------|-------------------|---------------|
| 1 | Monday, July 1 | 13:30 -15:00 |
| 2 | Monday, July 1 | 15:30 - 17:00 |
| 3 | Tuesday, July 2 | 10:30 - 12:00 |
| 4 | Tuesday, July 2 | 13:30 - 15:00 |
| 5 | Tuesday, July 2 | 15:30 - 17:00 |
| 6 | Wednesday, July 3 | 10:30 - 12:00 |
| 7 | Wednesday, July 3 | 13:30 - 15:00 |
| 8 | Wednesday, July 3 | 15:30 - 17:00 |
| 9 | Wednesday, July 3 | 17:30 - 19:00 |
| 10 | Friday, July 5 | 10:30 - 12:00 |
| 11 | Friday, July 5 | 13:30 - 15:00 |
| 12 | Friday, July 5 | 15:30 - 17:00 |

PROGRAM

1-A The Future of Forest Work and Communities

Chair: James Robson Room: 403

James Robson (University of Saskatchewan):

Rural-Urban Linkages and Youth-Community-Forest Perspectives: Insights from Mexico

Marlene Soriano (Instituto Boliviano de Investigación Forestal):

Place, Family and Livelihood Are Important to Forest Youth in Bolivian Indigenous and Peasant Communities

Julia Quaedvlieg (Independent Research):

Youth Perspectives from Rapidly Changing Landscapes: Lessons from Peru Everisto Mapedza (IWMI): Migration and its implication on Social Transformation Trajectories in Ghana

Sarah Jane Wilson (University of Connecticut):

Youth outmigration and the next generation of forest work: Challenges, opportunities, and innovation in forest communities

1-B

Supporting fieldwork-based commons analyses

social-ecological systems

Chair: Michael Cox Room: 601

Michael Cox (Dartmouth College): The Commons Workshop Wiki

Georgina Gurney (ARC Centre for Coral Reef Studies):

Social-ecological systems monitoring of coral reef commons: a transdisciplinary collaboration

Sergio Villamayor-Tomas (ICTA):

Case study methods: Building blocks for the systematization of SES governance case research

Natalie Ban (University of Victoria):

Engaging in 'action-oriented' fieldwork with local groups and Indigenous peoples



in



Information and efective communication

Chair: Corinne Schweizer

Room: 406

Tom Koontz (University of Washington Tacoma):

The role of scientific information sharing in polycentric governance: Ecosystem recovery in the Puget Sound, USA

Ann-Kathrin Koessler (Institute for Environmental Systems Research): Structuring the Talk - Elements of Effective Communication

Corinne Schweizer (University of Zurich): Collective Action for the Media Commons: No Billag and beyond

Jessica Rudnick (University of California Davis)

Brokering Water Quality Narratives: The role of boundary organizations in a collaborative governance approach to agricultural nonpoint source pollution

| MON | |
|-----|---|
| TUE |) |
| WED |) |
| THU |) |
| FRI |) |

1-D

Gender and socioecological systems

Chair: Elizabeth Peredo Beltrán

Room: 407

Ruth Meinzen-Dick (International Food Policy Research Institute):

Women's tenure security on collective lands: Implications for measurement and policy

María del Mar Delgado-Serrano (Universidad de Córdoba):

Understanding gender differences in the perception of Social-Ecological Systems in CBNRM contexts

Elizabeth Peredo Beltrán (Trenzando Ilusiones):

Antropoceno, biopolítica y resistencias ecofeministas en América Latina: El caso de las mujeres de la reserva natural de Tariquia en Bolivia

1-E

Contemporary challenges of Urban Commons

Chair: Esteban Poole Fuller

Room: 603

Lucero Radonic (Michigan State University):

Stormwater: A new commons in the urban U.S. Southwest, or not?

Jean-Philippe De Visscher (UCLouvain):

Making better use of existing "Spatial Capital" through commoning, seven design investigations

Geraldine de Neuville | Jean-Philippe De Visscher (UCLouvain):

Integrating, securing and formalizing a (in)formal system of solid waste management by means of research by design

Esteban Poole Fuller (Pontificia Universidad Católica del Perú):

Privatization and restriction of the use of public space in Lima and its interrelation with the fear of crime discourse



Fisheries Governance: emergent conservation and

cooperative arrangements

Chair: Akiko Ikeguchi

Room: 604

Carlos Hidalgo (Universidad de Los Lagos):

Fishing wiers as social-ecological systems: Insights for anthropological research of insular commons

Francisco Araos (Universidad de Los Lagos):

"ECMPOs" emergent conservation arrangements for the protection of indigenous seascapes in Chile

Akiko Ikeguchi (Yokohama National University):

Adaptive governance of coastal fisheries resources in response to Isoyake (seaweed deforestation) in Japan

1-G

Governing Mountain Commons: Challenges and Opportuni-

ties for Sustainability in Contexts of Change

Chair: Catherine Tucker

Room: 606

Elizabeth Jimenez (CIDES - Universidad Mayor de San Andres):

Managing the commons in the Bolivian Southern Highlands: Quinoa producers, markets and sustainability

Nevenka Bogataj | Mateja Smid Hribar | Spela Ledinek Lozej (Slovenian Academy of Sciences and Arts (ZRC-SAZU)):

Cultivating interdependency: Insights into governance of the commons in the Slovenian Alps

Corinne Valdivia (University of Missouri):

Sayañas, Peatlands, and the Sajama National Park: Climate Change Adaptation in the Bolivian Andes

Catherine M Tucker (University of Florida):

Challenges and Opportunities for Improving Multi-Level Governance at the Intersection of Commons and Ecosystem Services





Restoration and agrobiodiversity

Chair: Adam Drucker

Room: 607

Joanne Millar (Charles Sturt University):

Two steps forward, one step back: Enabling collective action to rehabilitate rangeland commons in Bhutan

Jorge Ramos (Charles Sturt University):

Jorge Ramos (Charles Sturt University): Facilitating transition from degraded commons to reforested land and better livelihoods using voluntary carbon schemes: Lessons from Timor-Leste

Isabel Guerrero (Oregon State University & Universidad del Pacífico):

Assessing conservation efforts: An agricultural household model for agrobiodiversity conservation in an Andean landscape.

Adam Drucker (Bioversity International):

Facilitating shared governance of common pool genetic resources through farmer incentive mechanisms and the mainstreaming of agrobiodiversity into conservation policy

Liza Wood (University of California Davis):

Assessing Seed System Resilience: A Case Study from Northeastern Thailand.



SESSION 1-N MULTI-STAKEHOLDER DIALOGUE

Negotiating a way towards consilience in managing conflicts over commons

Monday July 1 Room: 602

Conflict is part of the dynamics of any socio-economic and ecological system that involves multiple stakeholders with varying agendas, understanding, and perceptions, and is inevitable where a resource is managed in common. Despite the pressures on common pool natural resources, efficient and context-sensitive ways to manage conflict remain under-developed. Although participatory and deliberative processes help in building solutions, when stakeholders hold polarised positions and are less willing to enter into discussion, such approaches fall short. Although the literature contains many success stories of conflict resolution in relation to natural resources the nature of negotiated outcomes are not always clear (Redpath, et al., 2013). There is a clear nod for research on how to disaggregate

and re-assemble the dynamics involved in conflict management, which lies at the centre of the action arena (Ostrom, 1990). A key step concerns the transformation from relationships of distrust into situations where constructive exchange can potentially occur Building on work conducted in the Middle-East (Bundhoo, 2018), this can be conceptualised as a process of "consilience", developed through interpersonal resilience that will enhance the ability to negotiate. Consilience is defined as the process of agreement or concurrence through bringing together different perceptions or understanding of an issue under consideration.

The aim of this multi-stakeholder dialogue is a first step to explore the potential for development of an interpersonal resilience-based approach to commons conflict management. Our aim is to initiate a discussion platform where academics and practitioners can share their practical, lived, and research experiences in relation to conflict management.

The aim of the dialogue is to build understanding through engagement with a heterogeneous group of stakeholders from different sectors of society: academia, government, resource users and managers, The knowledge exchange across different social actors will take the form of a workshop divided into three sessions: * Short presentations from a selected panel of academics and practitioners (pecha kucha style) focusing on issues identified from pre-Dialogue discussion between participating academics and practitioners who have experience of commons conflict. Wider audience discussion will then set the scene for structuring the dialogue around specific themes relevant to the conference and the Peruvian context.

* Small-group themed discussions around a small set of defined issues that arise from the discussion in the first part of the Dialogue. This element will require input from a wider set of actors to enable exploration of how different stakeholders perceive, experience, and act, within particular conflict situations.

* The final (plenary) session will involve feedback and discussion within the larger group and identification of actions going forward, and potentially, development of a practitioner/academic research group to seek funding to develop and test the conflict management methodology.

References

Bundhoo, D. (2018) Developing a context based framework to understand interpersonal resilience. PhD Thesis, University of Gloucestershire.

MON TUE WED THU FRI Ostrom, E. (1990) Governing the Commons. Cambridge University Press. Redpath, S. (2013) Understanding and managing conservation conflicts. Trends in Ecology Evolution, Vol.28(2), pp.100-109.

Chairs:

John Powell, Dilshaad Bundhoo (University of Gloucestershire)



SESSION 1-0 MULTI-STAKEHOLDER DIALOGUE

Seguridad jurídica de los territorios colectivos de los pueblos indígenas en el Perú: ¿Cuánto se avanzado y qué falta por hacer?

Monday July 1 Room: 705

La seguridad jurídica de la propiedad de las comunidades campesinas y nativas (expresión jurídica de los pueblos indígenas u originarios) es un concepto amplio que no solo implica la formalización de la propiedad territorial a través de la titulación, sino que implica dotar de todas las garantías al ejercicio del derecho de propiedad, para que no sea afectado por terceros, incluyendo al mismo Estado.

La seguridad jurídica de la tierra que exigen los pueblos indígenas u originarios, se ha visto más amenazada en los últimos años no solo por una creciente industria extractiva, sino también a través de varias medidas normativas que tanto el Congreso como el Ejecutivo han emitido. Estas medidas han sido dadas en el marco de la reactivación económica que, a decir de algunos economistas, no ha logrado su objetivo, ya que su impacto en la economía nacional no ha sido significativo.

Paralelamente, los procedimientos para el reconocimiento de la propiedad legal de estas tierras son cada vez más lentos y, aunque se vienen promoviendo diversos proyectos de titulación de tierras, no se ha logrado satisfacer aún la demanda histórica de estos pueblos.

Este panel reúne la experiencia de tres instituciones que investigan y trabajan sobre gobernanza de la tierra y como parte de ello en el tema de seguridad en la tenencia de los territorios de pueblos indígenas.

Chair:

Miluska Carhuavilca (Coordinadora de la Plataforma para la Gobernanza Responsable de la Tierra)

Contributions by:

Laureano del Castillo (Director ejecutivo del Centro Peruano de Estudios Sociales - CEPES)

Raquel Reynoso (Presidenta de la Asociación Servicios Educativos Rurales - SER) Sandra Ríos (Consultora del Instituto del Bien Común - IBC)



SLOT 2 MONDAY, July 1

2-A

Cross-national study on the structure of local communities that manage the commons: Does an Asian common village

community exist?

Chair: Gakuto Takamura Room: 403

Hyun Choe (Jeju National University): Commons, the Golden Rule and the Sea Field in Jeju

Hsing-Sheng Tai (National Dong Hwa University): Re-commoning under state land ownership: a case study of indigenous community's struggle in Eastern Taiwan

Jakyung Kim (Jeju National University): Decision Making Structure and Commoning in local communities of Jeju island as a commons

Takenori Matsumoto | Nanami Toshi (The University of Tokio) On the characteristics of traditional rural villages in japan relative to those in Korea

2-B

Decolonialism, degrowth and the commons

Chair: Gaël Giraud Room: 404

Baudet Emeline (Paris Sorbonne Nouvelle):

History(ies) in common: towards a post-colonial definition of universalism in two literary fiction works

Baudet Emeline (Paris Sorbonne Nouvelle): A configuration of our world as a common: poetics and po-ethics of the Wallmapu

Gaël Giraud (French Development Agency): Entropy production and macro-economic overshoot

Melf-Hinrich Ehlers | *Sergio Villamayor-Tomas (ETH Zürich):* Commons, commoning and Degrowth: Toward a shared transdisciplinary agenda?

MON TUE WED THU FRI



Politics, law and the commons

Chair: Sun-Jin Yun

Room:406

Clóvis Eduardo Malinverni da Silveira (Universidade de Caxias do Sul (UCS/RS/Brasil)): The Research Project Law of Environmental Commons - between public and private

Diana Suhardiman (International Water Management Institute):

The Politics of Legal Pluralism in the Shaping of Spatial Power in Myanmar"s Land Governance

Soledad Validiva (Leiden University):

Indigneous Social Movements and Intercultural Democracy in Bolivia: potentialities and limitations of the new law of Political Organizations

Sun-Jin Yun (Seoul National University):

Who has the right to enjoy and change the landscape? Focused on local communities' resistance against PV installations

2-D

Género en las disputas por los comunes: tensiones entre

la individualización y los bienes públicos. Programa de

Desarrollo Sostenible y Desigualdades Sociales en la Región

Andina (trAndeS)

Chair: Martha Zapata Galindo, Narda Henriquez Ayin Room: 601

Martha Zapata Galindo (Universidad Libre de Berlín y Programa de Desarrollo Sostenible y Desigualdades Sociales en la Región Andina (trAndeS)):

Cambios en la estructura de la producción de saberes y de conocimientos y la imposición de políticas "anti-commons"

Fernanda Wanderley (Instituto de Investigaciones Socioeconómicos): La construcción del cuidado como bien común en América Latina

Gisselle Villa (Universidad de Melbourne/PUCP):

Barequeraáurea': reflexiones sobre la mujer minera en Colombia, entre imaginarios del bien privado y del cuidado

Narda Henriquez (Pontificia Universidad Católica del Perú):

Haciendo camino al andar, discursos y prácticas en torno a la justicia y los derechos humanos





Migration, Conflicts and the Commons

Chair: Hilma Safitri Room: 603

Everisto Mapedza (IWMI):

Migration and its implication on Social Transformation Trajectories in Ghana

Eduardo Araral (National University of Singapore):

The Effects of Migration on Collective Action: Evidence from China

Hilma Safitri | Dianto Bachriadi (Agrarian Resources Centre):

Land Contestation and Military intervention in Indonesia's Citarum River Ecological Project

Climate change and multilevel governance

Chair: Kamleshwer Lohana

Room: 604

Alan Diduck (The University of Winnipeg): Towards a theory of multi-level learning in climate change adaptation

Ranjan Ghosh (Indian Institute of Management, Ahmedabad): Community Attributes and Climate Adaptation in Complex Socio-Ecological Systems: A Case Study of Top Down Policies in the Drought-Prone Kutch Region of India

Radhika (Cochin University of Science and Technology): Climate Change, Mitigation Adaptive Transitions and Govern-ability of Beach Commons in Kerala, India

Kamleshwer Lohana (Mehran University of Engineering & Technology, Sindh, Pakistan): 'Climate Capitalism' and Australian Climate Change Policy: Sustainable solutions for commons

2-G

Polycentric governance

Chair: Alejandra Zaga Mendez

Room: 605

Daniela Gonzalez Ramirez (Philipps University Marburg):

Intrahousehold distribution of costs and benefits from PES schemes, Evidence from Moyobamba, Peru

Kelly Jones (Colorado State University):

The impact of forest conservation incentives on social and institutional outcomes in indigenous communities in Ecuador

MON TUE WED THU FRI

53

Alejandra Zaga Mendez (Université du Québec en Outaouais):

Entangling conservation schemes and its effects on farmers' participation: the case of two agri-environmental incentives in Quebec

María Fernanda Franco Ortiz | Jaime Alberto Moreno Gutiérrez (Universidad Distrital FJdC):

La gestión de los bosques en Colombia reconociendo su carácter de recurso de uso común

2-H

New urban commons

Chair: In Kwon Park Room: 606

Billy Bautista (University of Manitoba):

Constructing the New Urban Environment: Challenging the Idea of Adaptive Reuse

Renata Chiarinelli Laurino | Vitor Henrique Pinto Ido (Universidade de São Paulo / South Centre):

Between the Urban and the Intellectual: Re-framing the Notion of Property Rights and Commons

Giulia Torino (University of Cambridge): Whose commons? The first case of indigenous common urban land i

Whose commons? The first case of indigenous common urban land in Colombia

In Kwon Park | Jiyon Shin | Jin Eon Kim (Seoul National University):

Urban Commons as a Sanctuary for the Excluded: An Experience of Reclaiming a Commons in Seoul, Korea



Customary and local institutions and traditional knowledge

Chair: Carlos Hidalgo

Room: 703

Seetha Gopalakrishnan (Care Earth Trust):

Old wives' tale of nuanced understanding of commons?

Marina Londres (Programa de Pós-Graduação de Ciências Sociais em Desenvolvimento): The Workings of Local Institutions across Transformed Amazonian Settings

Cathy Rubinos (Universidad Del Pacifico):

The Challenge Of Local Institutional Fitness: Formal Institutions And Socio-Ecological Systems Misfits In The Peruvian Amazon Forestry Industry

Daniel Ogbaharya | Guyma Noel (Union Institute and University):

Institutional Multiplexity, Intra-Communal Trust, and the Governance of Natural Resources: A Comparative Study of Customary Authorities in East African and Afro-Caribbean Communities



Carlos Hidalgo (Universidad de los Lagos):

Insular customary model and recomposition in the Chiloé archipelago, Chile

2-J

Cultural Landscapes: briding the gap between nature and

culture

Chair: Chris Short Room: 704

Monica Montgomery | Mehana Vaughan (University of Hawai'i at Mānoa): Ku'okoʻa: Sustaining Abundant Aina and Resilient Leadership

Javier Rocamonde (Universitat Politècnica de Catalunya) | Natalia Alvaredo (Universitat de Barcelona):

The evolution of the commons through the triad of dwelling, socialisation and production. A methodology applied to the area of influence of the Llobregat River (Catalonia)

Claudio de Majo (Rachel Carson Center for Environment and Society):

Bridging the Gap Between Nature and Culture: Commons as Multi-Species Alliances in the Natural Material World

Chris Short (CCRI):

Upland Commons in England and Norway: taking a multi-partner collaborative approach to resolving challenges

MON TUE WED THU FRI

SESSION 2-N MULTI-STAKEHOLDER DIALOGUE

Achievements and challenges of the collective titling program to Afro-Colombian Communities in Colombia

Monday July 1 Room: 602

During the mid-1990s one of the most ambitious land reforms of recent decades took place in Colombia by recognizing collective rights over land to the Afrodescendent population that inhabits the Pacific coast of the country. With the goal to benefit the groups that had historically occupied these territories and preserve valuable ecosystems in what is considered a hotspot of biodiversity, the government has titled almost 6 million of hectares, to rural based communities instead of individuals. This new property rights regime changed the political structure of the country's Pacific region, with the emergence of new local authorities who have gained visibility and power. In this multi-stakeholder Dialogue we will discuss the achievements and challenges of the collective titling program to Afro-Colombian Communities in the Pacific Coast. What has been the impact of this reform in poverty reduction? What is the impact on forest governance and natural resource management? What are the challenges to develop productive activities within the collective territory? What would have happened in the absence of this titling for the commons management?

To answer these questions from different perspectives, we gather academics who have been studying the effects of this titling program, NGOs's officers who have led and implemented development and conservation programs in the region, and community leaders who are defending these collective territories. We will film this exchange and produce a policy brief with the lessons of this program.

Chair:

Maria Alejandra Vélez (Universidad de los Andes, Colombia)

Contributions by:

Juan Camilo Cárdenas (Universidad de los Andes, Colombia) Carmen Candelo (WWF) Ana Granja Castillo (representative of the Consejo Comunitario de Acapa, Salahonda Nariño (Pacific coast of Colombia))



Ostrom Film Festival

Short films presentations Monday, July 01, 15:30 - 17:00, Auditorium of the Central Library (3rd Floor), PUCP.

There will be a small selection of short films about Commons in our region. This selection has been done by the Master's Programme in Visual Anthropology of the PUCP. Furthermore, it will be screened a small selection from the Commons Video Contest during the IASC Commons Virtual Conference 2018.



Keynote Lecture & Opening Reception



FIORENZA MICHELI

(Standford University, USA) Social-ecological vulnerability and adaptation to a changing ocean

Monday july 01, 19:00-21:00 Lugar De La Memoria, Tolerancia E Inclusión Social (LUM)

Fiorenza Micheli is a marine ecologist and conservation biologist conducting research and teaching at the Hopkins Marine Station of Stanford University, where she is also the David and Lucile Packard Professor of Marine Science and the Director, with Jim Leape, of the Stanford Center for Ocean Solutions (www. centerforoceansolutions.org). Micheli's research focuses on the processes shaping marine communities and incorporating this understanding in the management and conservation of marine ecosystems. Her current research projects investigate social and ecological drivers of the resilience of small-scale fisheries to climatic impacts in Baja California, Mexico, the ecological and socioeconomic impacts of coastal hypoxia and ocean acidification in the California Current large marine ecosystem, the ecological role and spatial ecology of parrotfish and reef sharks in the coral reefs of the Pacific Line Islands, the effects of ocean acidification on seagrass, rocky reef and kelp forest communities, and the performance and management of marine protected Areas in the Mediterranean Sea. She is a Pew Fellow in Marine Conservation, a fellow of the California Academy of Sciences, and senior fellow at Stanford's Woods Institute for the Environment.

MODERATOR:

Juan Camilo Cárdenas (Universidad de Los Andes)

CONTRIBUTIONS BY:

Marco Janssen, Professor, School of Sustainability and Director of the Center for Behavior, Institutions and the Environment, Arizona State University, USA

All registered participants are invited to attend the IASC 2019 Opening Reception following the Keynote Lecture presented by Fiorenza Micheli. This event will be followed by cocktails. Do note that transportation will be available for all interested participants from the PUCP to LUM, the departure will leave the Faculty of Sciences Parking lot from 18:00 - 18:15



SLOT 3 TUESDAY, July 2

3-A

Social movements and the commons

Chair: Sergio Villamayort-Tomas, Fabio de Castro

Room: 703

Emilie Dupuits (Universidad Central del Ecuador): Social entrepreneurs struggling for water justice. The imaginaries of modernization on water community management in the northern highlands of Ecuador

Sergio Villamayor-Tomas (ICTA): CBNRM and protest mobilization in a virtuous circle?

Fabio de Castro (CEDLA - University of Amsterdam): The wicked circle hypothesis: Commons/social movement nexus on ethnic territories in the Brazilian Amazon

Raquel Neyra (Universidad de Zaragoza): Impacts of social metabolism changes over socioenvironmental conflicts

Rodrigo Savazoni (Instituto Procomum): Commons Labs from and for the South

3-B

Hybrid governance of transboundary environmental commons

in Southeast Asia

Chair: David Taylor Room: 704

Marcel Bandur (National University of Singapore): Hybrid Governance of Transboundary Forest Commons in the Rohingya Crisis

David Taylor (National University of Singapore): SR15, NET and the possible implications for biomass governance at low latitudes

Rini Astuti (National University of Singapore): Assembling Commercial Forest-Peatland Commons in Indonesia

Carl Middleton (Chulalongkorn University):

The Lancang-Mekong River as a transboundary hybrid commons: Competing collective actions and ethical principles





Community based natural resources management

Chair: Jean-Francois Bissonnette

Room: 705

Reem Hajjar (Oregon State University):

Is REDD+ enhancing or diminishing resilience of community-managed forests?

Abigail Sullivan (Indiana University):

What drives collective efforts to manage invasive plants on community forest land over time? A Bayesian analysis

Rashmi R Mahajan (Ashoka Trust for Research in Ecology and the Environment (ATREE)): Everyday politics of management of water commons in Eastern Vidarbha, India

Frédéric Huybrechs (Institute of Development Policy (IOB) - University of Antwerp): The political ecology of green microfinance: insights from a case study in Nicaragua.

Jean-Francois Bissonnette (Laval University):

Compensation mechanisms to safeguard wetlands and biodiversity: comparing governance processes on private land in Quebec, Canada



Challenges in the implementatio g rights

Chair: Peter Cronkleton

Room: 706

Iliana Monterroso Ibarra (CIFOR):

Implementer's perspectives on formalizing indigenous commons in Peru

Anne Larson (CIFOR):

Forest tenure conflict and models of formalization: Comparative research on Peru, Indonesia and Uganda

Nining Liswanti (CIFOR):

The governance of forest and land tenure reforms in Indonesia: Successes and failures

Peter Cronkleton (CIFOR):

Securing Communal Tenure and Territorial Governance in Indigenous Communities in the Peruvian Amazon





Collective Titling in Colombia Twenty-Five Years Later: Challenges and Opportunities

Chair: Maria Alejandra Vélez

Room: 603

Maria Alejandra Vélez (Los Andes University):

Community Resistance and Collective Action in the Context of Illicit Economies

Natalia Ocampo Díaz (Michigan State University):

Decentralizing the governance of inland fisheries in the Pacific Region of Colombia

Ivan D. Lobo (University College London):

Community Entrepreneurship in the Collective Territories of the Colombian Pacific Basin: what kind of enterprises are feasible?

Luz Angela Rodriguez (Universidad Javeriana):

Efficiency and Equity within Collective Compliance in Gold Mining: The effects of leaders among small-scale miners in Colombia

MON TUE WED THU FRI

3-F

Urban commons and natural resources

Chair: Esteban Poole Fuller

Room: 604

Gustavo Borges (Universidade do Extremo Sul Catarinense): The interference of each individual in construction of the common public spaces

Esteban Poole Fuller (Pontificia Universidad Católica del Perú):

Privatized 'Costa Verde': the ineffectiveness of urban planning to guide the development of Lima's coastline as a public space

Thomas Kuyper (University of Antwerp):

Re-collectivizing urban spaces, agricultural and the social economy. The case of Stadsakker

Barbara Hogenboom (CEDLA - UvA):

Ordering and/or commoning the intermediate city of Xela? Interdisciplinary fieldwork into societal transformation in Latin America

3-G

Knowledge as commons and information technologies I

Chair: Charlie Schweik Room: 605

Yves Laumonier (CIFOR):

Participatory mapping for monitoring of Dayak Iban landscape using UAV remote sensing in Borneo

Naomi Millner (University of Bristol):

As the drone flies: Configuring a 'vertical commons' within forest conservation

Pranab Ranjan Choudhury (Center for Land Governance, NRMC):

Digitization of Mapping and Global Land Registry in making: Concerns and Options before Community and Commons as Land Data delocalize

Charlie Schweik (University of Massachusetts Amherst):

A Study of Payment Systems to Support Couriers of Digital Information Commons in Malawi



Fisheries: Small-scale fishery, livelihoods and sustainable

development

Chair: Crisol Méndez-Medina

Room: 606

Micaela Trimble (South American Institute for Resilience and Sustainability Studies (SARAS)):

Action research oriented towards fisheries governance: lessons from 'not very successful' cases in Uruguay and Brazil

Erendira Aceves Bueno (Duke University):

Cooperation as a solution to moving resources in territorial use rights in fisheries

Crisol Méndez-Medina (Duke University):

Achieving Coordination of Decentralized Fisheries Governance Through Collaborative Arrangements: The Case of the Sian Ka'an Biosphere in Mexico



3-I

Replacing the commons in public policy for rural development Chairs: Daniel Castillo. Marie-Gabrielle Piketty

Room: 601

Cesar Ortiz-Guerrero (Pontificia Universidad Javeriana):

Emergent notions and structures of governance in the interface of rural development and management of common pool resources

Marie-Gabrielle Piketty (CIRAD-PUJ):

Replacing forests and landscapes as territorial commons in public policies: a necessary step to halt deforestation

Sebastián Restrepo (Universidad Javeriana):

Behind cooperation networks in Small-Scale Fisheries: Structural patterns and social tie formation in a Colombian Coastal Lagoon

Daniel Castillo (Pontificia Universidad Javeriana): The place of commons in rural development public policy in Colombia

Francois Bousquet (CIRAD):

The role of place, identity and migration in commons governance

3-J

Theory of the commons

Chair: Yara Al Salman Room: 608

Gaël Giraud (French Development Agency): A political theology of the Commons

Laura German (University of Georgia): Decentering Emergent Truths in Land Governance

Mike Farjam (Linnaeus University):

Eco-evolutionary perspectives on institutional dynamics of historical commons advice about sustainable utilization of shared resources

Yara Al Salman (Utrecht University):

Common Property Regimes and Democratic Governance: A Philosophical Perspective

3-K

Bosques, agua y servicios ambientales en el Perú (Spanish)

Chair: Zoila Cruz-Burga Room: 707

Karin Begazo Curie (Universidad Nacional Agraria La Molina y Katholieke Universiteit Leuven), Kewan Mertens (Katholieke Universiteit Leuven). Dependencia forestal y tenencia de la tierra en bosques amazónicos del Perú

Zoila Cruz-Burga (Universidad Nacional Agraria La Molina), María de los Ángeles La Torre-Cuadros (Universidad Científica del Sur), Iliana Monterroso (Center for International Forestry Research), Anne Larson (Center for International Forestry Research)

Seguridad de tenencia forestal y sus patrones en comunidades amazónicas del Perú

Luis Alberto Jiménez Diaz (Universidad Nacional Agraria La Molina) Pago del servicio ambiental hídrico para conservar la parte alta de la cuenca del Río Mala



SESSION 3-N MULTI-STAKEHOLDER DIALOGUE

Inequality and the SDGs: synergies and tradeoffs

Tuesday July 2 Room: 602

Countries around the world have committed to achieve 17 SDGs. Increasing inequality has become an urgent issue across both developed and developing economies and it has been considered one of the defining challenges of our time. A number of the so-called 'planetary boundaries' has been crossed, putting the planet at risk of detrimental environmental change. Managing SDGs is complex for policy-makers. The challenge is to know how SDGs interact, and which policy tools would be most effective to simultaneously meet the SDGs of the Agenda 2030. This session will examine SDGs synergies and tradeoffs, the role of inequalities therein, as well as examples of how to replicate and scale up or scale down emerging and innovative policy solutions to meet SDG challenges. We ask: How does inequality impact the achievement of SDGs at different scales? Which countries, if any, are simultaneously "prosperous, equal, and green", and why? Does there exist a 'trilemma' inhibiting the simultaneous achievement of the three goals (the "triple bottom line"), and therefore sustainable development? If so, what are the respective tradeoffs, and how might these evolve over time? The concepts of "prosperous, equal, and green" encompass virtually SDGs 10, 2, 13, 14 and 15 (Reducing Inequality, Climate Action, Life Below Water and Life on Land), while considering SDGs 8, 9 (Decent Work and Economic Growth: Industry. Innovation and Infrastructure). While inequality is often considered as a statistical pattern in the distribution of observables, such as income or wealth at the national scale, perception of inequality and fairness tend to act at much lower scales (e.g. community). Yet, it remains unclear at which scales tradeoffs between inequality and other SDGs will emerge or need to be accounted for when dealing with, for example, problems of common-pool resource management. Objective: to cocreate new understandings around how different actors can contribute with the comprehension of the interactions, tradeoffs, synergies of inequalities and the SDGs. Specific objectives:

 \cdot Discuss perspectives and knowledge systems that contribute towards the understanding of inequalities and the SDGs.

• Foster knowledge generation through dialogue among different knowledge.

 \cdot Collective assessment of how perspectives and knowledge systems, practices, and institutions linked to the SDGs contribute towards the understanding of inequalities.

• Formulate recommendations to the relevant actors. Societal relevance: We aim to promote collaborative learning among actors (scientists, indigenous communities, policy-makers) around the connections of understanding inequalities and the SDGs.

The outcomes can support local, national, regional and global policy process and augment the search for future alternatives by relevant actors for the safe navigation of inequalities in the biosphere. Activities are designed to allow for diverse ways of knowledge cocreation promoted through activities including presentations by the



panelists followed by questions and dialogue with participants. Panelist will present examples from a project or initiative they've been involved in where inequality had an impact on environmental management.

Keywords: Inequalities, SDGs, synergies, trade-offs, knowledge co-production

Chairs:

Yolanda Lopez-Maldonado (The Beijer Institute of Ecological Economic)

Contributions by:

Tomas Chaigneau (University of Exeter) Tracie Curry (University of Alaska) Juan Rocha (Stockholm Resilience Center)



SESSION 3-0 MULTI-STAKEHOLDER DIALOGUE

Unraveling power play in land use planning

Tuesday July 2 Room: 404

Land use planning at the national level in Lao PDR is meant to be a technical way of dealing with competition over land. Various government ministries work together to divide up the land mass of the nation in a way that, at a first glance, might seem a-political and neutral. However, if you glance under the surface, a very different picture begins to emerge. The reality is that there is a great deal of competition for how much land is used for a specific purpose. At national level, this competition is evident in the government departments' development targets and their respective claim to specific area of land. Even if you zoom into the village level, there is significant competition for land use. For example, in areas that have been resettled with those displaced by hydropower or mining projects, there is a power struggle between the original inhabitants of the land and those who have come later. All of these issues, from the national level to the local level, show that land tenure and land use planning are arenas of significant power struggles. Without having the political influence to change national land use targets, or without being connected to the right family in the village, there is no reasonable way to exert influence over the way land is used. Land use planning processes, like most things, are embedded in existing power structures and relationships.

So how can these various power dynamics be brought into a conversation about land use planning? And how can decisions be made in a way that acknowledges the competition for land without creating the kind of political and social rifts associated with conflict? Taking the format o "living labs" the session will introduce a board game called Rule All as means to facilitate a dialogue and decision-making processes for land use planning. Designed to involve policy makers (various departments within the national ministries), civil society organizations, academic researchers, students and private sector actors, the game assigns roles such as farmer, department of forestry, department of agriculture, department of water resources, department of land, or land cadastre to each of the players.

The session has the following objectives: 1) illustrate the current disconnect between land use planning and actual land use; 2) prompt discussions on how to resolve this disconnect while making the power struggles apparent. Besides, with all players planning and executing negotiations and decisions in real time, the actual impacts of planning decisions on practical realities can be laid bare, adding transparency to the motivations behind decision making. Finally, the game's experience of revealing which players benefit or lose out force realities to be confronted, and assumptions to be contested. In this way, players can gain an understanding of dynamics and impacts, hopefully helping them better navigate real-life planning scenarios.

Chair:

Diana Suhardiman (International Water Management Institute)



SESSION 3-P MULTI-STAKEHOLDER DIALOGUE

Las áreas de conservación y una aproximación a las transiciones socioecológicas hacia la sostenibilidad

Tuesday July 2 Room: 701

El concepto de Transiciones Socioecológicas hacia la Sostenibilidad (TSS) surge de la necesidad de hacer una gestión de la biodiversidad partiendo del reconocimiento de que las relaciones del ser humano con la naturaleza presentan profundas interdependencias que conforman sistemas socioecológicos, los cuales sufren cambios, algunos de ellos posiblemente inevitables, impulsados por la acción humana en sinergia con los cambios ambientales globales. Estas profundas transformaciones afectan inexorablemente el bienestar de comunidades y, eventualmente, su pervivencia.

En este sentido, se hace necesario proponer una gestión de la biodiversidad explícitamente ligada con el bienestar humano, a ser aplicada en medio de los procesos de cambio, que busque mantener la viabilidad social, ecológica y económica del territorio (como las áreas de conservación). Esta gestión, además, podría contribuir a inyectar flexibilidad a los sistemas socioecológicos frente a la reto de gestionar y adaptarse al cambio climático.

Chair:

Maria Fernanda Pineda (Fundación Konrad Adenauer , Programa Regional Seguridad Energética y Cambio Climático en América Latina - EKLA)

Contributions by:

María Eugenia Rinaudo (Instituto Humboldt, Colombia) Diego Aguirre (Reserva de Biósfera Transfronteriza Bosques de Paz, Ecuador) Bruno Monteferri (Conservamos por Naturaleza, Perú)





Investment pathways and impacts following forest rights

devolution in Guatemala, Mexico and Nepal

Chair: Steven Lawry Room: 703

Anukram Adhikary (Forest Action Nepal):

Investment in Forests: What role for Community Forestry in Nepal?

Iliana Monterroso (CIFOR):

Investment in Commons: Lessons learned from the Mayan Biosphere Reserve, Guatemala

Steven Lawry (CIFOR):

The contribution of joint venture enterprises to investment and employment creation in Namibia's community wildlife conservancies

Sophia Gnych (International Finance Corporation):

Pathways to private sector investment in the commons



China's Rural Revitalization: A Perspective of Commons

Chair: Na Guo

Room:704

Su Yiqing (China Institute for Rural Studies):

The Mechanism of Revitalizing Rural China under the Background of Labor Force Outflow: An explanation based on Irrigation Governance and the Commons Governance Theory

Sicheng Chen (Tsinghua University):

Geography and collective action in the commons:Evidence from 1,811 villages in China

Lingxiao Hu (China Institute for Rural Studies):

Land Trusteeship: Organizational Innovation of Agricultural Land Management in China

Na Guo (Yunnan University, Yunnan Academy of Social Sciences):

Collective Action of Indigenous People for Better Farmland Management - a case study of Hani terraced paddy fields in Southwest China





Multi-stakeholder platforms to strengthen natural resource

governance

Chairs: Blake Ratner, Ruth Meinzen-Dick, Anne Larson

Room: 705

Blake Ratner (Collaborating for Resilience (CoRe)):

The dynamics of power, conflict and collaboration in multi-stakeholder platforms to strengthen resource governance

Diana Suhardiman (International Water Management Institute):

Resettlement, agricultural land concession and local land use planning in Laos.

Christopher Hewlett (CIFOR):

How does context affect the outcomes of subnational multi-stakeholder forums on land-use/land-use-change? Results from a Realist Synthesis Review of the scholarly literature

Hagar ElDidi (IFPRI) | Shivanyaa Rawat (The Foundation for Ecological Security in India):

Polycentricity and multi-stakeholder platforms: Securing the Commons in India

4-D

Local commons and their future in globalized conservation and

climate policies: cases from the Heart of Borneo in Indonesia Chair: Makoto Inoue

Room: 706

Makoto Inoue (Waseda University):

Assessing multi-level policies for conservation of the Heart of Borneo as 'dual' commons

Daisuke Terauchi (Tokyo University):

Challenges in the collaborative management of national parks in the Heart of Borneo: A case study of Kayan Mentarang National Park

Masatoshi Sasaoka (Hokkaido University):

Factors affecting local land use decision in a gold-rich community, the Heart of Borneo

Masayuki Kawai (Institute for Global Environmental Strategies):

Considering local development adjustment for biodiversity conservation, climate change mitigation/adaptation in the Heart of Borneo: A case study in Mahakam Ulu district, East Kalimantan, Indonesia





Chair: Achim Schlüter

Room: 601

Sun-Jin Yun (Seoul National University):

Principles Required for Successful Implementation of the Paris Agreement to Manage Global Atmospheric Commons: Based on the Experience of Traditional Commons Management in South Korea

Ina Tessnow-von Wysocki (Freie Universität Berlin):

International Cooperation for the Protection of Global Public Goods -Towards a Global Plastics Treaty

Pablo Soares Schweigler (London School of Economics and Political Science): Amazonia: The world's green lungs? Some issues with transnational solidarity

J. Marty Anderies (Arizona State University):

Polycentric Governance of Shared Resources in the Anthropocene: Knowledge, Institutions, and Human Behavior

Achim Schlüter (Centre for Tropical Marine Research):

Broadening the perspective on ocean privatisations



Rights and the urban commons

Chair: Claire Simonneau Room: 604

Charalampos Tsavdaroglu (University of Amsterdam):

The refugees' right to the city: Reimagining urban common spaces in Athens

Alex Perullo (Bryant University):

Contesting Urban Streets and Cultural Knowledge: Music Vendors and the Commons in Tanzania

David Hamou (Université Paris-Nanterre/ Observatori DESC Barcelona):

Communing the city: social movements and the legal struggle for the right to housing in Barcelona

Claire Simonneau (Géographie-cités lab):

Land-based commons for housing and the inclusive city. A comparative approach

João Felipe Oliveira Werner Martins (University of Santa Catarina):

Environmental Governance of Butiazais (Butia catarinensis) in southern coast of Brazil.





Multilevel governance and marine fisheries

Chair: Stefan Partelow

Room: 605

Ana Cinti (Centro para el Estudio de Sistemas Marinos (CESIMAR-CONICET)):

Factors affecting sustainability in small-scale fisheries embedded in Marine Protected Areas: case studies from Latin America

Seishiro Sakita (National Museum of Ethnology):

Micro-scale diversity of community-based management of spiny lobster gillnet fishery in Kushimoto, Japan

Dedi S Adhuri (LIPI - The Indonesian Institute of Sciences):

Two cases of the evolution of rights-based coastal management in South Sulawesi, Indonesia: Unpacking the assumptions of community

Jennifer Brewer (University of New Hampshire):

Marine Mammal Bycatch and US Seafood Import Policy: Implications of Pilot Assessments in Chile, Ecuador, and Argentina

Stefan Partelow (Leibniz Centre for Tropical Marine Research (ZMT)): Coastal governance: a review of theories and comparison of applications

4-H

Collaborative arrangements in water ecosystems policies

Chair: Juan Felipe Ortiz-Riomalo

Room: 607

Adriana Aguilar Rodriguez (CentroGeo):

Multilevel governance in a payment for hydrological services program in Pixquiac subwatershed, Mexico

Landon Yoder (Indiana University):

Protecting water quality: Examining the structure of collective action problems for agricultural water management in the Florida Everglades and Mississippi River Basin

Yonariza Yonariza (Universitas Andalas):

Non Market Payment for Watershed Service (PWS) Case of Koto Panjang Hydro Power Plant Catchment Area, Sumatra, Indonesia

Juan Felipe Ortiz-Riomalo (Universidad de los Andes (Bogotá)):

Collective action for water management in Peru. A participatory intervention based on economic games





Fisheries and self-governance

Chair: Jaime Sainz-Santamaría

Room: 608

María Fernanda Chávez Pérez (Freelance consultant):

Self-governance and challenges to improves the managment in small scale fisheries in Peru

Alexis Nakandakari (The Nature Conservancy):

A bottom-up approach to define the type and bundle of rights in coastal fisheries in Peru: insight from self-governance efforts

Diego Palacios | Nicola Espinosa (PUCP):

Gobernanzas de bienes comunes en el océano del norte del Perú: tipos de manejo y control local del espacio marítimo en la zona de Paita, Piura

Jaime Sainz-Santamaria (CIDE):

From freedom of information to improved decision-making processes. How to build a democratic governance-based regime for fisheries in Mexico



SESSION 4-N MULTI-STAKEHOLDER DIALOGUE

Kaiāulu: Gathering Tides - Perpetuating Community Caretaking of Globally Coveted Lands and Waters

Tuesday July 2 Room: 403

What actions can be taken to defend the commons in the face of global tourism, real estate markets, and resulting appropriation of lands and cultural practices? This panel discusses themes of community, rights, responsibilities and indigenous sovereignty woven together within the new book Kaiāulu, Gathering Tides. The book, by first time author and Native Hawaiian scholar, Mehana Vaughan, focuses on the north east coast of her home island of Kaua'i, Hawa'i, an area transitioning from a community of fishing families catching and sharing daily meals, to luxury private retreats for the world's wealthiest individuals. Despite significant encroachment, community actions mobilize both practice and policy to exercise responsibilities of traditional lands and waters. Building on the work of Native Hawaiian scholars and practitioners, this panel considers enduring community efforts to perpetuate kuleana ('rights and responsibilities') despite the community's experience with rapid social and environmental change.

Responding to significant encroachment, community actions mobilize both practice and policy to exercise caretaking responsibilities for traditional lands and waters. Some of these responsibilities include nurturing respectful relationships with coastal and marine resources, guarding and cultivating fishing spots, perpetuating collective harvests and sharing, maintaining connection to family lands, reasserting local governance rooted in ancestral values, and preparing future generations to carry on. The panel discussion will consider ways in which these Hawai'i-based themes and communities connect with struggles and victories of peoples in other parts of the world. How can communities losing access to lands and waters nonetheless

perpetuate responsibilities to care for these resources? What actions can be taken defend the commons in the face of global tourism, real estate markets, and appropriation of lands and cultural practices? What is the impact of reframing environmental governance and indigenous sovereignty around responsibilities, rather than rights, to increase recognition of reciprocal relationships between people and place?

Chair:

Sibyl Diver (Stanford University)

Contributions by:

Mehana Blaich Vaughan (University of Hawai'i at Mānoa) Bonnie McCay Merritt (Rutgers University) Sabine Talagon (University of California)



SESSION 4-0 MULTI-STAKEHOLDER DIALOGUE

Practice to policy impact of forest and nature conservation, governance and equity on indigenous community

Tuesday July 2 Room: 602

How does national and global practice to policy impact multilevel governance in different natural resources – pastoral land, protected areas, community land and forests, and mountains among others? How conservation policies, in particular, at the global and national level interact and influence marginal indigenous and traditional local communities, including women, on multiple scales?

This multi-stakeholder dialogue titled 'Practice to Policy Impact of Nature Conservation, Governance, Equity on Indigenous Communities' will focus on the relationship between indigenous as well as traditional communities, natural resources and the diverse governance tiers important to promote conservation. In doing so, it will aim to highlight the relationship between local communities (men, women, youths), the state, including the government departments indigenous institutes, social movements, civil societies, funding agencies and other private institutions including the role of decentralized local governments. Our panel aims to throw light on the less discussed issue about how some multilevel governance offers favorable conditions than others for nature conservation by indigenous communities. We will have active audience participation to add the missing geographical gaps and issues in the panel.

Our dialogue is organized by the International Union for Conservation of Nature (IUCN) under the Commission on Environmental, Economic and Social Policy (CEESP) theme on Governance, Equity and Rights (TGER). The panel will have facilitation support of Melanie Zurba, TGER Chair, and Spanish translation by Raquel Neyra.

Chair: Purabi Bose (Deputy Director of TGER)

Contributions by:

Nicanor Alvarado (Activist, Andean Amazonia, Peru) Silvana Baldovino (Peruvian Society of Environmental Law (SPDA), Peru), Thomas Moore (International Center for Tropical Agriculture (CIAT), Peru), Yolanda Lopez-Maldonando (Ludwig-Maximilians University, Germany), Diego Hopkins (PhD candidate, Imperial College, London), and Fikret Berkes (Distinguished Prof Emeritus, University of Manitoba, Canada) MON TUE WED THU FRI **SLOT 5** TUESDAY, July 2

5-A

Extractivism of the poor? On the possibility of minerals as

commons

Chair: Gisselle Vila Benites Room: 703

Tania Lucía Ramirez (PUCP): Livelihood strategies and local responses to mining liabilities

Gisselle Vila Benites (The University of Melbourne): Gold mining, territory and formalization in Chocó, Colombia

Céline Delmotte (Université Catholique de Louvain): From agriculture to informal mineral extraction: an occupational shift?

Estelí Vela (PUCP):

Cerro Verde: water infrastructure access for rentseeking and water access disputes around large mining in Perú

5-B

Polycentric Governance and Cultural Resources: Community,

Accountability, and Resilience

Chair: Sibyl Diver, Mehana Blaich Vaughan, Monica Montgomery, Maddie Brown Room: 704

Sibyl Diver (Stanford University):

Networked Sovereignties: Indigenous Science and Water Governance in the Klamath River Basin (California, US)

Maddie Brown (University of Florida):

Plans for the future: Polycentricity in large landscape conservation initiatives in the Eastern US

Mehana Vaughan (University of Hawai'i at Mānoa):

Hemolele i ka malie: Community Led Flood Recovery for Long-Term Resilience in Hawai'i

Monica Montgomery (University of Hawai'i at Mānoa):

Fostering community-led coastal resource management within a Hawai'i state park





Commons, communities and resilience - the context of

threats, shocks and disasters

Chair: Emdad Haque, Fikret Berkes

Room: 705

Fikret Berkes (University of Manitoba):

Preparing for the Unexpected: Natural Hazards and Social-ecological Systems

Helen Ross (The University of Queensland):

Communities, commons and disasters: how can we reframe community resilience for living in risky landscapes?

Prateep Kumar Nayak (University of Waterloo):

Who wins and who loses when disasters strike a commons? The role of social power and justice in framing community resilience

Emdad Haque | Fikret Berkes (University of Manitoba):

Understanding the processes of change in wetland commons: Changing social vulnerability, disaster-risks and community resilience in the *haor* areas of northeastern Bangladesh



Knowledge as commons and information technologies II

Chair: Ursula Harman

Room: 706

Michael Cox | Stefan Partelow (Dartmouth College): The commons podcast

Melanie Dulong de Rosnay (CNRS):

Commonswashing by information technologies and online platforms, the semantic appropriation of the commons

Ursula Harman (Pontificia Universidad Catolica del Perú):

Knowledge commons and social impacts: Introduction of new electricity technologies in remote Andean communities of Cusco region, Peru

Hangwoo Lee (Chungbuk National University):

Digital democracy and Faircoop's commonist adoption of blockchain





Justice on the commons

Chair: Clóvis Eduardo Malinverni da Silveira

Room: 603

Floriane Clement (INRA):

Justice in the Commons: A review

Eleonora Fanari (Instituto de Ciencia y Tecnologia Ambiental (ICTA)):

Exploring the significance of the Forest Rights Act in India, to recognises coexistence as a weapon to reach global environmental justice

Kristin Babson Dobbin (University of California Davis):

Environmental justice perspectives on collaborative groundwater governance and implications for planning and management approaches for achieving the human right to water

Patricia Salas O'brien (Universidad Nacional de San Agustín):

Social-ecological Change and Intersectional Pathways to Adaptation in Arequipa, Peru

Clóvis Eduardo Malinverni da Silveira (Universidade de Caxias do Sul (UCS/RS/ Brasil)):

Social and environmental impacts of Constitutional Amendment 95 in Brasil: should the budget be understood as a Common?

5-F

What drives conservation behaviors?

Chair: José David Lopez-Rivas

Room: 604

Jose David Lopez-Rivas (Los Andes Unviersity):

What drives the household's pro-environmental behavior? Differences in what people say and do

Claudia Rodriguez Solorzano (University of Minnesota):

Why people conserve natural resources?

Tanya Chi Tran (University of Victoria):

"Borders don't protect areas, people do": a collaborative case study highlighting Indigenous perspectives in developing new Indigenous-led Protected and Conserved Areas in the Great Bear Rainforest, British Columbia, Canada

Stijn Neuteleers (UCLouvain):

Not losing our intrinsic motivation for the environment: towards a normative account of institutional fit

Elvira Durán Medina (Instituto Politécnico Nacional):

The end of degradation: participatory forest recovery in the Mixteca region, Oaxaca, Mexico





Minning, conflict and the commons

Chair: Esteban Escalante Solano

Room: 605

Beril Ocakli (Humboldt-Universität zu Berlin):

Shades of conflict: national actor perceptions and behaviour in minning

Bberté Salimata (Centre Suisse de Recherches Scientifiques en Côte d'Ivoire):

Extractive industries and conflicts dynamics of land use in Côte d'Ivoire: an analysis around the Manganese mine in Bondoukou

Esteban Escalante Solano (Flacso Ecuador):

Rural young people's perspectives on mining extractivism in the Peruvian southern Andes: notes for a critical dialogue

Stephanye Zarama-Alvarado (University of Massachusetts Amherst): Water Conflicts: Challenges of Transition to Environmental Peace in Colombia

Raul Pacheco-Vega (Centro de Investigación y Docencia Económicas (CIDE): Studying Water Conflicts in Mexico as Commons' Governance Challenges

5-H

Pathways to increase synergies between value-chains and landscape based governance of zero-deforestation

commitments

Chair: Marie-Gabrielle Piketty, Georges Schoneveld Room: 601

Rene Poccard (CIRAD):

Terracert initiative in Brazilian Eastern Amazon: innovative strategy linking jurisdictional project, local private actors, remote markets and finance

Isabel Garcia-Drigo (Imaflora):

Territorial governance in Brazilian Savanna: the MATOPIBA's region new perspectives and challenges

Selma van der Haar (CIFOR): Jurisdictional approaches for zero-deforestation cocoa: a case-study from Ghana

Valentina Robiglio (ICRAF):

Synergies between value-chains and landscape-based governance to reduce agricultural driven deforestation: what is the evidence on the ground? The case of coffee in the region of San Martin, Peru

Herry Purnomo (CIFOR and IPB):

Public and private commitment to zero-deforestation: A South Sumatra Case





Decentralization and democratization

Chair: Steffen Schneider

Room: 607

Anna Matevosyan (University of Auckland):

From decentralization to plurality in conservation: can participation and robustness of governance structures be guaranteed? Lessons from two wildlife refuges in Taiwan

Dayna Cueva Alegría (University of Kentucky):

Water Pollution Governance in Lake Titicaca: Creating Political Spaces of Democratization

Steffen Schneider (Independent Researcher): CPR Governance, Democratic Quality and Legitimacy: A Conceptual Framework

Linda Estelí Mendez Barrientos (University of California Davis):

Weathering Change: An empirical view on the implementation of the Sustainable Groundwater Management Act (SGMA) in California

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5-J

Fisheries governance

Chair: Christine M. Beitl Room: 608

Akhmad Fauzi (Bogor Agricultural University): Risk coping through actors' moves and strategies: The case of small-scale fisheries in East java Sea, Indonesia

Anastasia Quintana (Duke University): Unbundling and trading property rights in a fishing commons

Christine M. Beitl (University of Maine):

Environmental Uncertainty and the Resilience of Common Property Institutions in Small-Scale Fisheries

Ostrom Film Festival

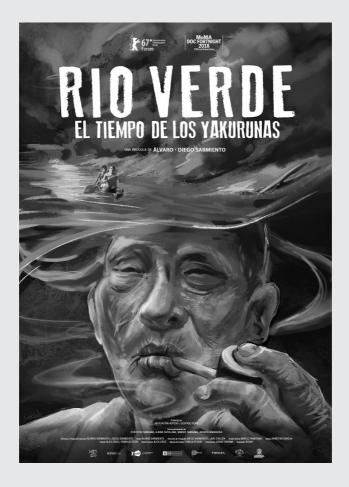
'Rio Verde. El tiempo de los yakurunas' (2017)

Film Directors:: Diego Sarmiento and Álvaro Sarmiento

Tuesday, July 02, 15:30 - 17:00, Auditorium of the Faculty of Humanities, PUCP.

This film is a poetic journey into the depths of the jungle. It explores the perception of time in three communities united by the Amazon basin. Guided by the songs of ayahuasca it submerges the viewer in a landscape inhabited by shamans and archetypal societies.

This hybrid narrative portrays the bodies of indigenous elders to invoke the ghosts of rubber exploitation in the late nineteenth century, conveying the memory of ancient indigenous cultures that still alive but in continuous danger of disappearing as a result of global capitalism.





Keynote Lecture



WRAYS PEREZ

(Gobierno Autónomo de la Nación Wampis, Perú) **Territorios Amazónicos y autonomía: La experiencia del GTAN Wampis**

Tuesday July 02, 17:30-19:00 Auditorium Of The Law School, PUCP.



Wrays Perez Ramirez is Pamuk or President of the Autonomous Territorial Government of the Wampi Nation since November 2015. He studied at the Carlos III University of Madrid (Spain), where he was awarded the title of "University Expert in Indigenous People, Human Rights, Governance and Cooperation International". His long history of leadership began at the age of 24 years in the Amazon basin of Peru. His experience is recognized by international organizations: he has held the presidency of the Intercultural Indigenous University of Latin America and the Caribbean and has been a member of the Binational Technical Team for the Development and Cross-Border Integration between Peru and Ecuador. Under his leadership, the Wampis joined the Ticca Consortium in 2017.

CONTRIBUTIONS BY:

Tania Pariona, Congresswoman of the Republic of Peru

SLOT 6 Wednesday July 3



Studies I

Chairs: Mansee Bal Bhargava | Tine de Moor.

Room: 603

Mansee Bal Bhargava (Nirma University):

Women in the Production of a Public Space in Ahmedabad

Mansee Bal Bhargava (Nirma University):

Role of gender in shaping the Built Environment in India: a case study of Women Architects in Ahmedabad

Shailendra Tiwari (Seva Mandir):

A constructive leadership approach of poor tribal women, towards equitable and gender just relations around common land

Geeta Bhatrai Bastakoti (Asian Institute of Technology):

Pressing Gender Dynamics and Challenges to Adaptation and Resilience of smallholders and midsized farmers Agrifood System, Food security and Livelihood: Evidences from Tarai Nepal



Ecosystem Services and Collective Action: New commons,

New governance challenges I

Chairs: Cecile Barnaud, Roldan Muradian Room: 604

Viera Bastakova (CETIP): Ecosystem services as commons?

Céline Dutilly (CIRAD-MOISA):

Pastoral activities and Ecosystem Services governance: Toward Public-Commons synergies?

Roldan Muradian (International University of Andalucia):

Assessing the effects PES on the management regimes of common pool resources in two indigenous communities in Ecuador





Deliberation and collaborative commons

Chair: Deborah Prado

Room: 605

Tara Grillos (Purdue University):

Deliberation improves collective decisions and changes preferences: Participatory decision-making as a tool to overcome social dilemmas?

Jaesub Lee | Hyun Choe (Jeju National University):

A Comparative Study on Two Community Building Based on Commons: Focusing on the Results of Different Membership

Scott Hardy (Ohio Sea Grant):

Environmental Governance in the Great Lakes: Evaluating Institutional Performance and Collaborative Outcomes

Deborah Prado (University of Campinas):

From self-governance to collaborative governance: factors contributing to collective action at a Marine Extractive Reserve in Brazil

Linda Estelí Mendez Barriento (University of California Davis): A Systematic Review of Power in Collaborative Environmental Governance

6-D

Bridging the gap between vernacular practices in territorial occupation and transformation and planning policies and mapping in small cities, peri-urban areas, and rural territories

in Peru

Chair: Belen Desmaison Room: 606

Carla Valdivia (Pontificia Universidad Católica del Perú):

Una mirada territorial en la planificación sostenible de las ciudades urbano-rurales - Caso: El territorio de Lamas, Región de San Martín

Rocío del Alba Álvarez Sánchez (Pontificia Universidad Católica del Perú):

Procesos naturales y ocupación estacional en el territorio. El caso de Nueva Santa Rosa, distrito de Cura Mori – Piura, ante el fenomeno El Niño 2017

Mayra Peña Mendívil (Pontificia Universidad Católica del Perú):

Espacio público en un escenario post conflicto en la región Amazonas de Perú

Alexia Leon (Pontifica Universidad Católica del Perú):

Atlas de Río Mayo. Territorio dinámico y paisaje inter-escalar waman-samanas en la Amazonía del Perú. Comunidades en red Bajo Mayo: Las Flores del río Mayo, San Antonio del río Mayo, Churuyacu del río Mayo y Solo del río Mayo. Lamas, San Martín



Design principles and IAD framework

Chair: Bryan Bruns

Room: 703

6-E

María del Mar Delgado-Serrano (Universidad de Córdoba): Defining Ostrom's design principles as fuzzy sets

Forrest Fleischman (University of Minnesota):

Institutional Intermediaries and the commons: An overlooked element of commons governance

Javanshir Fouladvand (Delft University of Technology): Urban thermal commons: The new community energy systems

Bryan Bruns (Independent Research) | Christian Kimmich (Masaryk University Brno): Archetypal Action Situations: Understanding Diversity in Conflict and Cooperation



Institutions and institutional change for resource management

Chair: Alejandra Zaga-Mendéz

Room: 706

Elvira Duran (CIIDIR-Oaxaca):

Institutional Dimensions of Fighting Bark Beetle Pests in Common Property Forests in Oaxaca, Mexico

Jagadish Parajuli (Arizona State University):

How do Institutions Change: A Case of Farmer-Managed Irrigation Systems in Nepal

Ruth Wiedemann (University of Bern):

Comprehending institutions more thoroughly: A complementary application of the Institutional Resource Regimes (IRR) approach and the SES Framework (SESF) in the context of pesticide use regulation in tropical agriculture

Alejandra Zaga-Mendez (Basque Centre for Climate Change):

Institutional changes and consequences of technological adoption in agrarian social-ecological systems: An example of large-scale irrigation in Navarre (Spain)





Common pool and resource management

Chair: Klarizze Anne Martin Puzon

Room: 601

Marco Janssen (Arizona State University):

Port of Mars: Experiments to govern shared resources in extreme conditions

Fijnanda van Klingeren (University of Oxford):

Heterogeneity, Trust and Sustainable Cooperation: An Experimental Test

Klarizze Anne Martin Puzon (ISER):

Regional identity and inter-generational resource conflict: An experiment in Guinea

Jessica Rudnick (University of California Davis):

Uncertain about "climate-smart agriculture"? Understanding farmer uncertainty on climate-smart farming strategies in industrial agricultural systems

6-H

Instituciones y acciones para la protección de los comunes en la historia: naturaleza y acción colectiva / Institutions and actions for the protection of the commons in the past: nature

and collective action

Chair: José-Miguel Lana Room: 704

José-Miguel Lana (Public University of Navarre):

Equality among unequal people. Networks, hierarchies and egalitarian culture in the stewardship of natural resources (Navarre, Spain, fourteenth to twentieth centuries)

Ana Cabana (Santiago de Compostela University):

Instituciones y resiliencias del comunal en el Norte de España: el imperfecto equilibrio del "nosotros" (s. XX-XXI)

Antonio Ortega Santos (Universidad de Granada)

Memorias del Común. Experiencias comparadas de gestión de la interfaz tierra agua de bienes comunes en México y España Siglo XVIII-XXI

David Soto (Universidad Pablo de Olavide):

Estado, mercado y comunidad en las transformaciones de la propiedad comunal. Los Montes Vecinales en Mano Común de Galicia (Noroeste de España) en los siglos XIX-XX

Emilio José Santos Castilla (Universidad Pablo de Olavide):

"Ungoverning the commons": Proceso de desarticulación política del comunal del occidente andaluz entre 1750 y 1820



Water conflict and irrigation systems

Chair: Insa Theesfeld

Room: 705

Corrie Hannah (University of Arizona):

Evolution of water resource governance in small-scale irrigation systems

Phoeruk Raksmey (Royal University of Agriculture):

Collective Action and Rice Farming: An Analysis of Irrigation Management in the Cambodian Floodplains

Hironori Hamasaki (Nagasaki University):

Night irrigation for sustainable water use in arid regions :through transdisciplinary research in Southeast Turkey

Jack Mewhirter (coauthor: Danielle McLaughlin) (University of Cincinnati):

Conflict Contagion: How Conflict among Stakeholders Spreads across Resource Governance Systems

Insa Theesfeld (Martin-Luther-University Halle-Wittenberg): Pseudo-Commons in Post-socialist Countries: a Special Tragedy



SESSION 6-N MULTI-STAKEHOLDER DIALOGUE

The IAD Framework: Taking stock and looking ahead

Wednesday July 3 Room: 602

MON TUE WED THU FRI In 1982, Larry Kiser and Elinor Ostrom published "The Three Worlds of Action: A Metatheoretical Synthesis of Institutional Approaches", which presented what is now known as the Institutional Analysis and Development (IAD) Framework. This initial rendition included the decision situation, later renamed the action situation, the rule typology, and the levels of action operational, collective choice, and constitutional choice. While the major features of the framework remain unchanged, they have been further developed and extended. For instance, the rule typology was complemented by the grammar of institutions (Crawford and Ostrom 1995), and McGinnis (2010) developed networks of advescent action situations. A major offshoot of the IAD framework was developed by Ostrom (2007, 2008) the Social-Ecological Systems framework, which built off the IAD framework, presented a diagnostic and prescriptive tool for scholars studying coupled natural-human systems. Although the IAD framework has been further developed and extended, there remains a common understanding of what the framework is and represents. Usages of the IAD framework have indeed a number of epistemological choices in common, including methodological individualism, materialism, or functionalism. Also, the IAD tools has been increasingly used to study new environmental problems and contexts including the water-energy nexus, digital co-production, urban commons, payment for ecosystem services, shale-gas extraction, climate change adaptation and others.

This round table aims to take stock of these applications to new settings as well as the extension of the IAD framework (networks of adyescent action situations, the grammar of institutions) with a few questions in mind: to which extent have scholars adapted the IAD to the methodological nods of new contexts and questions? Which opportunities and challenges are emerging for each of the tools and for the IAD ensemble as a whole? Do the epistemological choices of the past still hold?

Chair: Sergio Villamayor-Tomas (ICTA- UBA)

Contributions by:

Graham Epstein (University of Waterloo) Christian Kimmich Edella Schlager (University of Arizona) Tanya Hayes Ruth Meinzen-Dick (CGIAR)

SESSION 6-0 MULTI-STAKEHOLDER DIALOGUE

Diálogo Multiactor: base de una gobernanza

Wednesday July 3 Room: 706

Líderes representantes de comunidades, de academia y sector privado, comparten experiencias de participar en Juegos Económicos en Colombia, intercambian sus percepciones sobre el dilema de los comunes aplicado en uso y manejo de los recursos naturales. Las voces de las comunidades de pescadores, recolectoras de moluscos, madereros y agricultores, muestran la importancia de entender el beneficio común vs el individual y los efectos e impactos de sus decisiones frente a los recursos en la disponibilidad y sostenibilidad como garante de medios de vida.

La experiencia muestra que el entendimiento, valoración y decisiones sobre los comunes, asociados a los conflictos de uso de recursos naturales (bosque, manglar, peces, moluscos), llevó a las comunidades a promover acciones de buenas prácticas, medidas para la defensa, control social, y en general la adopción de estrategias para asegurar sostenibilidad, promovida desde las comunidades.

Los juegos, se articularon a la resolución de conflictos, facilitando la participación de muchas personas y así diseminar y ampliar la reflexión sobre dichos conflictos. Este diálogo comunitario interno, permeado por la cultura local, permitió el razonamiento sobre los comportamientos individuales y llegar a consensos para buenas prácticas, en respuestas a ¿por qué? ¿cómo? ¿cuándo? ¿dónde? ¿con quién?, lograr un buen manejo colectivo, por ejemplo, establecer vedas, capturas respetando tallas mínimas, manejo acorde al régimen de mareas y, estas iniciativas pactadas internamente facilitaron el diálogo con instituciones públicas locales, regionales y nacionales, de sectores de pesca, planificación del territorio, control y monitoreo y también las responsables del bienestar de las comunidades, con quienes se lograron acuerdos para beneficios sociales, económicos y ambientales. Este diálogo multiactor es la base de escenarios de gobernanza social.

Los resultados de los juegos se sumaron a una agenda de fortalecimiento de capacidades, liderada por WWF para lograr una gobernanza en 4 aspectos:

-Decisiones basadas en información complementadas con la aplicación de herramientas de diagnóstico participativo.

- El enfoque en derechos, para respaldar las demandas de las comunidades vulnerables.

-La articulación de actores competentes y responsables, para atender necesidades y resolver los conflictos de manera conjunta y constructiva.

-La generación de acuerdos vinculantes en un diálogo estructurado, plantea alternativas y soluciones a problemas y conflictos identificados.

Chair: Carmen Candelo MON TUE WED THU FRI **SLOT 7** Wednesday July 3



Gender Balance in the Commons Management Practices and

Studies II

Chair: Mansee Bhargava | Tine De Moor

Room: 603

Stephanie Leder (Swedish University of Agricultural Sciences):

Gender balance in collective labor, water, and land management practices: critical reflections on collective farming

Gitta Shrestha (IWMI):

Gender, Social Capital and Collective Commons: Exploring pathways to collective water resource governance in Far-West Nepal

Rosa Luz Duran (Universidad de Lima):

Gender gaps in forest tenure reforms in Peru: The impact of expectations on the household incomes of native communities

Neyra Solano | Inés López-Ercilla | Maria José Espinosa-Romero | Sergio Marcos | Jorge Torre-Cosio (Comunidad y Biodiversidad)

Women's participation appraisal through commodity chains: the case of Mexican fisheries

7-B

Ecosystem Services and Collective Action: New commons,

New governance challenges II Chair: Cecile Barnaud, Roldan Muradian

Room: 604

Cecile Barnaud (INRA):

Ecosystem services, social interdependencies and collective action: moving from a conceptual to an actionable framework

Bettina Matzdorf (Leibniz Centre for Agricultural Landscape Research):

Payments for ecosystem services - a matter of collective action?

Diana Tovar (Universidade Federal do Ceará):

Seguro defeso and bolsa verde: Economic incentives for artisanal fishing in an organized comunity (Ceará, Brazil)





Building landed commons 1: Communities against extractivism

Chairs: Pieter Van den Broeck, Constanza Parra

Room: 605

Pieter Van den Broeck | Constanza Parra (KU Leuven):

Challenging hegemonic land dynamics through hybrid commoning. The case of the Chaparri Ecological Reserve in Peru

Liliana Lozano (KU Leuven):

The hybrid socio-ecological governance of REDD+ in the Peruvian amazon: the case-study of the San Martin region

Ernesto F. Ráez-Luna (Universidad Antonio Ruiz de Montoya):

Dismembering the Global Commons: Exported greenhouse gas emissions, natural resource reductionism, and the hidden climate impact of extractivism in the Andean Amazon



Extractive Industries I (Spanish)

Chair: Aída Gamboa

Room: 606

Aída Gamboa (Pontificia Universidad Catolica del Perú):

Transparencia en la licitación y evaluación ambiental del Gasoducto Sur peruano

Aída Gamboa (Pontificia Universidad Católica del Perú):

Las demandas indígenas en el conflicto socioambiental hidrocarburífero entre el pueblo indígena amazónico Quechua del Pastaza y la empresa Pluspetrol Norte entre los años 2012 y 2013

Eliana Toledo (Pontificia Universidad del Perú):

Bienes comunes a partir de la Gestión Integral de Cuencas en el Territorio: Caso Cuenca de Cañete, departamento de Lima

Aída Gamboa (Pontificia Universidad Católica del Perú):

Transparencia para la Gobernanza en el sector minero-energético en Perú

Linda Estelí Mendez Barrientos (University of California Davis):

Rol y producción de análisis científico como mecanismo de legitimización en la resistencia y defensa de derechos humanos en conflictos socio-ambientales. El caso de la represa Hidrotambo en Ecuador.





Fisheries and sea food commons

Chair: Helen Ross

Room: 705

Adam L Ayers (Joint Institute of Marine and Atmospheric Research/University of Hawai'i at Mānoa):

Permit consolidation leads to distributional issues in Hawai'i's largest commercial fishery

Dhruv Gangadharan Arvind (InSeason Fish):

India's seafood consumers demonstrate the need for a seafood commons

Helen Ross (The University of Queensland):

Strengthening community-government relationships in small-scale fisheries: Selayar, Eastern Indonesia

MON TUE WED THU FRI

7-F Multi-stakeholder Forums and the promise of more equitable and effective land-use decision-making. Part 1: lessons for the Amazonian commons

Chair: Anne Larson Room: 706

Jazmin Gonzales Tovar (Center for International Forestry Research / University of Florida):

Context, power and equity in territorial planning multi-stakeholder commissions: A comparative analysis of two very different Brazilian States

Marina Londres (Center for International Forestry Research (CIFOR)): Green Municipalities Program: an elite-based MSF for fighting deforestation: at what costs?

Alejandra Huamán | Diego Palacios (CIFOR):

Forest governance under the Natural Protected Areas System in Peru: contesting the management of the commons in San Martin and Madre de Dios

Natalia Cisneros (CIFOR):

Challenges to an effective inclusion of indigenous communities in forest management decision-making; a case study from Ucayali, Peru



Chair: Wei Zhang

Room: 703

Lara Bartels (Philipps Universität Marburg):

The Impact of non-incentivized Payment Schemes on Game Behavior and Social Learning :A Study on the Management of Common Watershed Infrastructure in Madhya Pradesh/India

Alicia Tenza Peral (Aragonese Agency for Research and Development):

Cooperation for the provision of ecosystem services under uncertainty: A behavioral experiment approach

Adriana Molina (University of Colorado Boulder):

Monitoring, communication and collective action problems: A lab experiment with the common-pool resource game

Wei Zhang (International Food Policy Research Institute):

What does a framed field experiment on community forestry leave behind in India: a qualitative and quantitative exploration



The Artic Commons

Chair: Jesper Larsson Room: 704

Stephan Schott (Carleton University):

The cost of hunting in the Canadian Arctic and food security

Jonathan Luedee (University of Winnipeg):

Making and Managing a Caribou Commons in the Transboundary Western Arctic

Jesper Larsson (Swedish University of Agricultural Sciences):

Reindeer, Fish and Game:Transitions in Early Modern Sami Natural Resource Management



Collaborative networks and value chains

Chair: Thiago Vargas Maldonado Room: 601

Mitsuyuki Tomiyoshi (Kurume University):

Local governance of genetic commons by farmers:Characteristics of the seed supply network in Nepal



Angela Navarrete Cruz (Universität Hohenheim):

Dynamics of collective action in post-conflict scenarios: The case of coffee growers associations in Southern Tolima. Colombia

Colas Chervier (CIRAD):

Conditions of emergence of collaborative watershed management to prevent risk of drinking water pollution from agriculture: building upon two French case studies

Hanna Forster (University of Natural Resources and Life Sciences):

Social proximity & shorter value chains: an alternative to challenge the current governance in the coffee sector?

Thiago Vargas Maldonado (UFPR- Universidade Federal do Paraná):

The Metabolism of the Amazon nut Productive Chain: An Analysis through the MuSIASEM Methodology

Gabriela Lichtenstein (CONICET):

Gobernanza de bienes comunes y conservación: el manejo de vicuñas y guanacos en países andinos

| MON | 7-J |
|------|---|
| | From social movements to an institutionalized collective |
| TUE | action, from collective action to social movements |
| WED | Chair: Leticia Merino |
| | Room: 702 |
| THU) | Leticia Merino (Universidad Nacional Autónoma de México): |
| | Struggle over the commons in Sierra de Juarez, México |
| FRI | Marisol Aburto (Universidad Nacional Autónoma de México): Impactos Socio ecológicos de la minería a cielo abierto en Zacatecas, México |
| | |
| | Carlos Muench (Universidad Nacional Autónoma de México): |

ónoma de México): Sustainable production and Conservation in indigenous communities of Southern Mexico.

Helena Cottler (Centro de Investigación en Ciencias de Información Geoespacial): Recommonizing water resources in Mexico.

SESSION 7-N MULTI-STAKEHOLDER DIALOGUE

How can indigenous governance models, such as Plan de Vida, help protect the commons at a time of global environmental crises?

Wednesday July 3 Room: 602

Humanity is in crisis: causing climate change, mass species extinction, ecosystem destruction, culture and language loss. Indigenous peoples are at the forefront of the push for a different kind of relationship with the planet, one that understands our interdependence with the natural world, is rooted in seeing humans as stewards of the environment and uses collective governance systems whose goals are focused towards maintaining the equilibrium of the commons. They are the guardians of many of the world's knowledge systems and practices that offer possible pathways (for indigenous and non-indigenous peoples alike) is the Plan de Vida (or Life Plan) approach, first developed by the Misak people in Colombia in the 1980s, and since spread across Latin America, in differing forms and to varying degrees of success.

The purpose of our session is to share and examine the Plan de Vida model in its indigenous form, as it began with the Misak, to collectively draw out learnings that could support the maintenance and defence of the commons on a global level, as well as feed into processes of commons defence in Peru. The workshop dialogue format will embody the alternative to mainstream models of development being proposed and examined. It will be indigenous led and facilitated, will employ highly participatory techniques and approaches that allow participants to engage in the topics, using harvesting techniques from a variety of schools of facilitation and giving space for indigenous perspectives and practices, such as ritual and the encouragement of alternative thinking.

Participants will first hear about the experiences of the Misak and how through their Plan de Vida, they successfully reclaimed their ancestral land, their futures and their culture against all odds. Space will also be given to Peruvian Amazonian indigenous participants, who are championing the self-declaration of indigenous territories as Autonomous Territorial Governments, to share their experiences. Facilitated and guided by Misak participants, the group will then construct their own collective, fictional, Plan de Vida, going through the steps noded to conceive, create and implement the approach at a community level. Practical learning will be complemented by activities that will examine how indigenous governance models such as Plan de Vida can feed into global movements and efforts to protect the commons. A special focus will be given to looking at how the experiences of Plan de Vida and Autonomous Territorial Governments in Peru complement and could feed into one another, especially appropriate as Plan de Vida is gaining in interest from indigenous peoples in Peru.

Chair:

Serge Marti (LifeMosaic)

Contributions by:

Liliana Pechene (Misak local community activist and Plan de Vida practitioner) Jeremias Tunubala (Misak local community activist and Plan de Vidapractitioner) Gil Inoach (Awajún CORPI-SL) Wrays Perez (Wampis Autonomous Territorial Government) Julio Cusurichi (Shipibo - FENAMAD)



SESSION 7-0 MULTI-STAKEHOLDER DIALOGUE

La buena gobernanza urbana basada en evidencia

Wednesday July 3 Room: 502

Una buena política pública está formulada en base a evidencia que permite conocer el diagnóstico sobre una problemática en un contexto específico. A pesar de que existe información sobre temas urbanos, muchas veces la data no está actualizada. su lenguaje es muy especializado o incluso de difícil acceso para un usuario común. Este conocimiento constituye un bien común y un derecho fundamental de la ciudadanía para poder hacer un monitoreo adecuado de las acciones y políticas que implementan sus autoridades para mejorar su calidad de vida. Adicionalmente, muchos gobiernos locales o instituciones públicas no cuentan con una visión de una ciudad sostenible ni de los enfogues a partir de los cuales desarrollar políticas urbanas centradas en la persona. En ese sentido, iniciativas como Lima Cómo Vamos, que monitorea la calidad de vida urbana de forma constante a través de la información que genera y recopila, constituye un aporte valioso para la generación de políticas públicas basadas en evidencia. Asimismo, Lima Cómo Vamos realiza el análisis de la información usando enfoques centrados en la persona y que contribuyen a la construcción de una ciudad más humana, justa y sostenible. Esta información es elaborada en un lenguaie no especializado como parte de un proceso democratizador del conocimiento y es compartida a través de diferentes mecanismos con funcionarios públicos y tomadores de decisión, periodistas y líderes de opinión, académicos, empresarios y ciudadanos. De esta forma, se logra incorporar en la agenda pública conversaciones en torno a las prioridades de la capital como la necesidad de la planificación de la ciudad, la seguridad ciudadana o la movilidad y transporte público. En este sentido, la discusión del panel se centrará en la relevancia y la necesidad de conocimiento urbano democratizado y articulado para una buena gobernanza de la ciudad, tomando en cuenta la participación activa de la ciudadanía. Algunas preguntas que darán pie a la conversación, son ¿de qué manera el conocimiento que desarrolla la academia puede incidir de manera más directa en la gobernanza de la ciudad?, ¿cómo promover una ciudadanía más activa, informada y comprometida en los procesos urbanos que se están llevando a cabo?. ¿qué acciones se necesitan para que los gobiernos públicos puedan promover políticas de gobierno abierto y transparente?.

Como parte del panel, estarán participando Caroline Gibu, Directora Ejecutiva de Ciudadanos al Día; Guiselle Romero, Coordinadora de Gestión Pública de la Pontificia Universidad Católica del Perú; Fabrizio Ricalde, Coordinador del Instituto Integración; Pablo Vega Centeno, docente e investigador de temas urbanos de la Pontificia Universidad Católica del Perú y Mariana Alegre, Directora de Lima Cómo Vamos.

Chairs:

Mariana Alegre | Caroline Gibu | Guiselle Romero | Fabrizio Ricalde | Pablo Vega Centeno



SLOT 8 Wednesday July 3



Understanding the impacts of hydroelectric dams on the commons: Social, institutional and environmental impacts I

Chair: María Claudia López

Room: 603

Carolina Doria (Federal University of Rondônia):

The invisibility of fisheries in the process of hydropower development across the Amazon

Maria Claudia Lopez (ICTA-UBA): Institutional Considerations in Dam Building

Laura Castro-Diaz (Michigan State University): Hydroelectric dam construction as enforcers of poverty traps

Maria Alejandra Garcia (Michigan State University): The Impacts on Social capital from Dam Induced Resettlement: A Global Review



Ecosystem Services and Collective Action: New commons,

New governance challenges III

Chairs: Cecile Barnaud, Roldan Muradian

Room: 604

Tomas Chaigneau (University of Exeter):

Ecosystem service derived wellbeing and implications for collective action and proenvironmental behaviours

Houria Djoudi (CIFOR):

Shifts in the value of ecosystem services from food trees and their impact on tree rights and the collective management of tree resources in Burkina Faso

Francis Turkelboom (INBO):

Where is the collective action? Stakeholder responses in face of ecosystem services trade-offs

Marco Nilgen (University of Marburg):

Using multiple methods to measure conservation preferences and policy impacts: A case study from communal conservancies in Namibia





Multi-stakeholder Forums and the promise of more equitable and effective land-use decision-making. Part 2: comparative results from research in Brazil, Ethiopia, Indonesia, and Peru

Chair: Juan Pablo Sarmiento Barletti

Room: 605

Mastewal Yami (CIFOR):

Multi Stakeholder Forums enhance equity and effectiveness in communal forest management in Bale and Jamma-Urji areas, Ethiopia

Mayte Benicio Rizek (CIFOR):

A multi-governmental experience for the prevention and control of deforestation in the Brazilian Amazon: roots and long-term results

Shintia Arwida (CIFOR):

The role of multi-stakeholder forums in subnational jurisdictions: lessons from Indonesia

Juan Pablo Sarmiento Barletti (CIFOR):

The potential of multi-stakeholder forums for equitable and effective participation: lessons from the Peruvian Amazon

8-D

Políticas de desigualdad: Estado, empresas y comunidades locales en la gestión del agua en el Perú (Spanish)

Chair: Diego Geng | Elias Torres Room: 606

Diego Geng Montoya (Pontificia Universidad Católica de Perú):

Integrando desigualdades: acceso al agua y participación en una cuenca minera. El caso de la cuenca del río Locumba (Perú)

Isabel Gonzales (Pontifica Universidad Católica de Perú): Gobernanza del riesgo en la cuenca del Río Ica: agua, infraestructura y desigualdades

Mariel Mendoza (Pontifica Universidad Católica de Perú):

Las desigualdades en el acceso al agua, trayectoria de procesos políticos disputados y dinámicas de economía política en el balneario de Asia (Perú)

Jessyca Chávez Carbajal (Pontifica Universidad Católica de Perú):

El valor socio cultural del agua para la adecuada gestión de los manantiales en la ciudad de Lamas, Región San Martín

César Gamboa (Pontificia Universidad Católica del Perú): Oportunidades y Retos de la Infraestructura en la Cuenca Amazónica

MON TUE WED THU FRI



Social networks as governing mechanism for responding to

global commons

Chair: Derek Kauneckis

Room: 701

Derek Kauneckis (Voinovich School of Leadership and Public Affairs, Ohio University):

Networked governance as a local response to climate vulnerability: theory and evidence from local governments in the United States

Alejandra Arce Indacochea (Universidad de Antioquia):

Potato seed exchange networks in the high Andes for in situ conservation and climate change adaptation

Archana Patnaik (Indian Institute of Technology):

Creating a space of commons through networks of community: Reflections on Millet Network of India

Mark Imperial (University of North Carolina Wilmington):

Life-Cycles and Developmental Processes in Watershed Partnerships: Sustaining the Useful Life of Governance Networks

Norma Correa Aste | Ana Lucía Araujo | José Carlos Ortega (Pontificia Universidad Católica del Perú):

Economic governance in Amazonian indigenous contexts: the role of community networks

8-F

Indigenous territory, governance and conservation

Chair: Francisco Seijo

Room: 601

Marco Ramírez Colombier (Pontificia Universidad Católica del Perú):

Peoples dwelling in the water: rethinking the aquatic habitat in Amazonian life, in the context of the Amazon Waterway

Gloria Esther Vanesa Ramos Abensur (State University of Santa Cruz):

Community-Based Governance for Agrobiodiversity Conservation in the Peruvian Andes: The Potato Park Study Case

Ashwin Ravikumar (Amherst College):

Conservation coalitions of the future: from landscape approaches to a proindigenous environmental state

Francisco Seijo (IE School of Global and Public Affairs):

Fire governance in Parque Nacional de los Alerces in Argentina: Conflicting frames between communities





Behavioral Experiments II

Chair: Adriana Bernal-Escobar

Room: 703

Thomas Falk (ICRISAT):

Lessons learnt from using behavioral games for institutional capacity development Nathan Cook (University of Colorado at Boulder): Inequalities, Institutions, and Sustainability: An Experimental Study of Local Efforts to Govern the Commons

Kimberlee Chang (Univerty of Colorado):

The Emergence of Local Institutions for the Governance of Forest Commons: Experimental Evidence from Bolivia and Uganda

Adriana Bernal-Escobar (Institute for Environmental Systems Research, University of Osnabrueck):

The effect of juxtaposing opposite conservation policies: Evidence from a field experiment in Colombia

Nathan Cook (University of Colorado at Boulder):

Inequalities, Institutions, and Sustainability: An Experimental Study of Local Efforts to Govern the Commons



8- H

Making Commons Dynamic: Understanding Change Through

Commonisation and Decommonisation

Chair: Prateep Kumar Nayak

Room: 704

Sherman Farhad (Universidad Pablo de Olavide):

Concurrent processes of commonisation and decommonisation of Guadalquivir River (South Spain)

Subrata Singh (Foundation for Ecological Security): Commoning Water: Institutional Dimensions for Conjunctive Use of Water

Rinki Sarkar (Ashoka University):

Commonised Domains to Decommonised Landscapes: Narratives of Change and Resource Outcomes from a Riverine Valley in the Western Himalayas

8-I

The History of Commons

Chair: Hanne Cottyn

Room: 705

Alessandra Bulgarelli (University of Naples Federico II):

Building the Future of the Commons Through History

Tobias Haller (Institute of Social Anthropology, University of Bern):

Swiss Commons Institutions under Change: Lessons from a comparative study on pastures and forest in Switzerland from 1750 onwards

Hanne Cottyn (University of York):

Environmental histories and sustainable futures for the Colombian páramos: an interdisciplinary project

Miranda Hamilton (The University of Winnipeg)

An Institutional Analysis of the Portage Community Pasture as a Common Property Resource



SESSION 8-N MULTI-STAKEHOLDER DIALOGUE

Perspectives on challenges facing small-scale fisheries

Wednesday July 3 Room: 706

It is generally agreed in academic circles that it is challenging for policies to achieve multiple goals. In this context, the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the Context of Food Security and Poverty Eradication (hereafter SSF Guidelines) present an intriguing case of an internationally-negotiated framework promoting the achievement of social, economic, and environmental outcomes under a human rights based approach. The SSF Guidelines constitute the only global "soft law" representing the interests of small-scale fishers, who employ around 97% of the fishing labor globally, half of them women. Small-scale fisheries in developing countries produce almost as much fish for direct domestic consumption as large-scale fisheries, and most of this is consumed locally in rural settings where poverty rates are high and quality nutrition is sorely noded. Given the importance of small-scale fisheries globally and the pressures fishers face to avoid poverty, ensure food security and contribute to environmental conservation. In this dialogue we invited different stakeholders representing government, academia/traditional community-organization, a national human rights commission, and Food and Agriculture Organization (FAO) of the United Nations to share their experiences and perspectives on how the principles of the SSF Guidelines can contribute (or not) to balance social, environmental and economic outcomes. This dialogue will be organized as a roundtable discussion, where the moderator will ask presenters to structure brief presentations around the concrete question of: how they see, based in their own experiences, SSF Guidelines contribute (or not) to balance social, environmental and economic outcomes. At the end the moderator will synthesize the discussion with the help of all participants, in turn the synthesis will inform FAO's current efforts to support countries' implementation of the SSF Guidelines.

Chair:

Ly Vuthy (Acting Director, Department of Community Fisheries Development of the Fisheries Administration, Cambodia)

Contribution by:

Ly Vuthy (Acting Director, Department of Community Fisheries Development of the Fisheries Administration, Cambodia)

M Adli Abdullah (PhD, Syiahkuala University, Banda Aceh, Indonesia and Advisory Board member of Panglima laot, Aceh, Indonesia)

Krista Maria Orama (Danish Institute for Human Rights/Chile project) Nicole Franz (Fishery Planning Analyst, FAO)



SESSION 8-0 MULTI-STAKEHOLDER DIALOGUE

Recovering Technologies for the Management of the Commons in the Andes: A Multi-Stakeholder Dialogue

Wednesday July 3 Room: 602

The Mountain Institute Andean Program in Peru proposes a multi-stakeholder dialogue group in cooperation with members of RETAMA, a nascent network of peasant communities and grassroots organizations dedicated to the restoration of indigenous water technologies and the management ("crianza") of water in the high-Andes. These communities are responding to increased insecurity in water supply at high-altitude locations where glaciers are receding fast or have been already lost. They are responding individually and collectively to these pressures through the exchange of experience, articulation of their own perspectives through meetings and promoting public awareness of severe environmental tensions they are facing as a result of accelerated recession of glaciers and other climate change impacts in high mountain areas. RETAMA is currently composed of communities from Ancash, Lima, Ayacucho and Junín. In addition to the Mountain Institute, an organization dedicated to conservation, community development and cultural affirmation of mountain regions, other stakeholders participating in the network include PUNKU, archaeologists working in the interphase with local development: SERNANP. Peru's National System of Protected Areas, through the Nor-Yauyos Cochas Landscape Reserve: and local government authorities.

The format of the multi-stakeholder dialogue will be a round-table composed by leaders of the communities, representatives of public agency SERNANP, and non-profits represented by The Mountain Institute. The audience will include also academicians and practitioners participating at the 17th IASC Global Conference. The aims of the multi-stakeholder dialogue are:

• Explore conceptual and practical aspects of the community-led network RETA-MA, which is in formation.

• Discuss some of the main challenges about the management of common goods in relation to the RETAMA initiative, in particular the nature of the communal organization in the Andean context and the factors that enhance or limit the effectiveness of these collective institutions to lead actions of restoration or recovery of technologies for the management of common resources such as water.

Chair:

Jorge Recharte (The Mountain Institute Andean Program)



SLOT 9 Wednesday July 3

9-A

Understanding the impacts of hydroelectric dams on the

commons: Social, institutional and environmental impacts II Chair: María Claudia López

Room: 603

Sandra Patricia González (FURG):

Gobernanza ambiental enáreas destinadas a la compensación ambiental: el caso de la Central Hidroeléctrica El Quimbo (Colombia)

Mariluce Paes-de-Souza | Rozangela Gomes Ferreira | Gleimiria Batista Costa | Theophilo Alves de Souza Filho | Juliana Laufer (UNIR):

Mudanças nos recursos naturais da cidade de Porto Velho a partir da construçao das uhe do complexo do madeira

Mariluce Paes-de-Souza | Rozangela Gomes Ferreira | Theophilo Alves de Souza Filho | Gleimiria Batista Costa (UNIR):

A estructura social da cidade de proto velho após construçao das uhe do complexo do madeira

Jynessa Dutka-Gianelli (Michigan State University):

Understanding collaborative strategies to improve livelihoods of traditional communities impacted by hydroelectric dams

Maira Borges Fainguelernt (Unicamp):

Protected areas as a common in the brazilian amazon: the contradictions of the mitigating and compensatory measures of Belo Monte Dam

9-B

Indigenous people and multilevel governance

Chair: Mireia Campanera Room: 604

Rodrigo Saravia Chavez | Maurices Tschopp (University of Bern): Constitutionality approach of deforestation at the Chaco Salteñó

Aoife Bennett (Oxford University):

Global Environment Commons: Seven concerns of Peruvian Indigenous People in a changing high-level global geo-political context



Roger Merino (Universidad Pacifico):

From transnational discourses to conflicting policies: International actors and the making of conservation and tenure rights in Peru

Mireia Campanera (Universitat Rovira i Virgili):

Governance of protected areas as a process of dispossession of the commons from indigenous Kukama-Kukamiria: the case of amazonian lakes (Perú)

Gregorio Mesa Cuadros (Collective and Environmental Rights)

Popular environmentalism as action to face the tragedies of commons.



Building landed commons 2: Negotiating landed commons in

hybrid governance fields

Chairs: Pieter Van den Broeck, Constanza Parra

Room: 605

Alessandra Manganelli (KU Leuven/VUB):

The Hybrid Governance of Urban Food Commons. Evidence from the Brussels-Capital Region (BCR) and Toronto

Sofia Saavedra Bruno (KU Leuven):

Recommoning with slow paths. A multiscalar approach towards access to open land in the Antwerp metropolitan area

Nathalie Pipart (KU Leuven):

New "win-win" governance schemes for forest commons? A sustainability analysis of Payments for Ecosystem Services (PES) and Market-Based Instruments (MBI) in European forests

Alexandra Gavilano (University of Berne):

Solidarity economy strategies for a sustainable development of local food systems

9-D

Conflictos socio-ambientales en América Latina: Género,

fronteras extractivas, y la transformación de los comunes.

Chairs: Hanne Cottyn, Gabriela Ruesgas, Carla Rodas

Room: 606

Adriana Paola Paredes Penafiel (FURG):

Premisas de producción de vida a partir de la experiencia vivida de mujeres que luchan contra los proyectos de minería

Hanne Cottyn (University of York):

Contra-narrativas femeninas frente la privatización y el acaparamiento en comunidades del altiplano durante el auge del liberalismo (1880-1930)

Yamile Alvira Briñez (Universidad Autónoma Metropolitana Xochimilco):

Mujeres Cajamarquinas ante el despojo: relatos sobre la defensa del agua y la vida





Alternative development models

Chair: John Powell

Room: 602

Ryan Bullock (The University of Winnipeg):

Fostering an intercultural and cross-sectoral policy learning dialogue to address the social-ecological impacts of climate change on renewable common resources in the boreal

Sungchan Cho (Independent Research):

Commons as urban-rural development model : the Chongqing(重庆) case

John Powell (University of Gloucestershire):

Analysing economic systems as "commons": what can we learn?

Melanie Zurba (Dalhousie University):

Social wellbeing as a framework for understanding the implications of bioenergy development for Indigenous communities in Canada



9-F

Polycentric and participation in water management

Chair: Mansee Bal Bhargava Room: 703

Pranietha Mudliar (Ithaca College):

Governing Common Waters: Challenges to Inclusive Adaptive Governance in Lake Victoria's Fisheries

Steven M. Smith (Colorado School of Mines): Communal Governance and Private Ownership of Water Rights

Nadine Jenny Shirin Schröder (Leuphana University Lüneburg): Assessing multiplication effects of participatory governance in polycentric water governance systems

Luz Elba Torres-Guevara (Universidad de La Sabana) | Myriam Elizabeth Vargas-Morales (Universidad de los Andes) | Ana Milena Vides-Andrade (CORPAMAG): Sustainability of a common pool resource under an open access regime over time: the case of a coastal lagoon in Colombia

Mansee Bal Bhargava (Nirma University):

Institutional Arrangement of the Indus Water Treaty, A Transboundary Water Management between India-Pakistan



Payment for Environmental Services and collective action: Theoretical insights & empirical evidence of effects, impacts

and interactions

Chairs: Driss Ezzine-de-Blas, Tanya Hayes Room: 601

Esteve Corbera (Universitat Autònoma de Barcelona):

Troubled encounters: Payments for ecosystem services, collective action and community leadership in Chiapas, Mexico

Lina Moros (Universidad Autonoma de Barcelona):

Discourses of Payments for Ecosystem Services in Colombia: how are PES conceived and practiced?

Renzo Giudice (University of Bonn):

The effectiveness of collective conservation incentives in reducing deforestation in the Peruvian Amazon: the case of Programa Bosques

Felipe Murtinho (Seattle University):

Collective resource management under the rise and fall of Payment for Environmental Services (PES)

Genowefa Blundo Canto (CIRAD):

Unveiling complex dynamics for equitable Payments for Environmental Services: a participatory study from Andean communities

Elizabeth Shapiro-Garza (Nicholas School of the Environment):

The Role of Social Capital and Governance Capacity in the Dynamics and Outcomes of Collective Payments for Watershed Ecosystem Services



9-H

Making Commons Dynamic: Understanding Change Through

Commonisation and Decommonisation

Chairs: Prateep Kumar Nayak, Fikret Berkes

Room: 705

Patricia E. Perkins (York University): Commoning and Climate Justice

Dan Klooster (University of Redlands): Migration and the Commons: Re-commonisation in Indigenous Mexico

Alejandro García Lozano (Duke University Marine Lab):

The Fluidity of Comcáac Fishing Commons: A Historical Perspective

Ostrom Film Festival

'Pacificum, el retorno al océano' (2017)

Film Director: Mariana Tschudi

Wednesday, July 03, 13:30 - 15:30, Auditorium of the Faculty of Humanities, PUCP.

At the beginning of the 21st century, four scientists and specialists who love the sea decide to undertake several trips along the Peruvian Pacific coast through an aerial, terrestrial and underwater in order to show the intimate relationship that our country has had, has and will have with the sea and marine species. This documentary aims to show us the ancient relationship of respect and devotion of the ancient Peruvian settlers with their marine environment, allowing us to understand the value of the evolutionary history of our ocean that is still alive in some landscapes of the desert coast of Peru.



Ostrom Film Festival

'Actual World, Possible Future. The Lives and Work of Elinor and Vincent Ostrom' (2014)

Film Director: Barbara Allen

Wednesday, July 03, 15:30 - 17:00, Auditorium of the Faculty of Humanities, PUCP. We will have the participation and comments of the director Barbara Allen, Carleton College.

This documentary shows the history behind the Ostroms' work on self-governance. Speakers from around the world tell how the Ostroms' ideas and practical principles have affected our thinking about the commons.

This project on Vincent and Elinor Ostrom, began in 2005 when Elinor encouraged Allen to edit Vincent's unpublished writings, resulting eventually in two books. She spent several weeks interviewing Vincent in their cabin on Manitoulin Island in Lake Huron, which they had built by hand. The next year Allen created a film tribute to Vincent, which led to the idea for a longer film about their work together. The project proceeded in small spurts, gaining greater magnitude when Elinor won the Nobel Prize, until 2011 when Elinor was diagnosed with cancer.







10-A

The territory as a common good: The strategies behind its defense against pollution, depredation, and concessions in the Peruvian Amazon

Chairs: Ady Rosin Chinchay Tuesta, Anke Kaulard, Roxana Vergara Rodríguez, Luis Hallazi Mendez

Room: 403

Ady Rosin Chinchay Tuesta (Pontificia Universidad Católica del Perú): The defense of the territory as a common good: The case of Territorial Ordering in San Martin, Peru

Anke Kaulard (Pontificia Universidad Católica del Perú): Territory, organic and fairtrade cocoa :commodities or commons? The case of Chazuta, San Martín, Perú

Luis Hallazi Mendez (Instituto del Bien Común): El régimen de propiedad comunal como un bien común en el Perú

Roxana Vergara Rodríguez (Pontificia Universidad Católica del Perú): Indigenous women strategies in polluted territories: the organizations of the "Kukama mothers" in the Marañón River, Peru (2014-2018)

10-В

Governance of Land-Water Dynamics I

Chair: Sadao Harada Room: 404

Megha Sanjaliwala (Eco development and research Cell Ahmedabad): Land-Water dynamics in Polycentric Governance of Mansagar lake

Shahryar Ershad Sarabi (Mrs. AVN College):

Investigating the impacts of institutional arrangements on the adaptive capacity of socio-ecological systems: the case of Urmia Lake basin, Iran

Sadao Harada (Osaka University of Commerce):

Governance Solutions for Conservation of River and Coastal water Environment by Social License to Operate: Case Study in the Abashirigawa River, Japan.

Tamara Monsalve (Universidad de Chile):

The hybrid social-ecological nature of water scarcity: the impacts of State strategies in the Province of Petorca, Chile



10-C

How have diferent legal traditions of private property influence the development of public access to natural landscape? Norway, Britain, the United States, and Japan.

Chair: Gaku Mitsumata

Room: 406

Haruo Saito (The University of Tokyo Forests):

Increasing public access to natural landscapes where individually exclusive property ownership reigns supreme: cases from North Carolina in the United States

Gaku Mitsumata (University of Hyogo):

Rights of Public Access to Nature as a Means to Rebuild the Relationship between Humans and Nature

Kate Ashbrook (Open Spaces Society):

How have different legal traditions of private property influenced the development of public access to natural landscapes

Mark Stephan (Washington State University):

Polycentric Climate Governance in the US States

10-D

Oportunidades y Retos de la Infraestructura en la Cuenca

Amazónica

Chairs: César Gamboa, Denise Humphreys, Anthony Bebbington, Ricardo Verdum Room: 601

Anthony Bebbington (Clark University):

Extractivism, forests and community rights in Latin America and Indonesia: interventions in defence of rights and the commons?

Denise Humphreys Bebbington (Clark University):

The Infrastructure-Extractives Resource Governance Complex Across the Pan Amazon

César Gamboa (DAR, Perú):

Conciliando proyectos de conectividad física y la protección de los bosques: Un modelo de infraestructura sostenible en la Cuenca Amazónica

Ricardo Verdum (Museu Nacional/UFRJ):

Infraestructuras y decisiones políticas en la Amazonia brasileña: coaliciones políticas y múltiples vertientes en una realidad flotante





Rangelands and transformation and the commons

Chair: Darley Jose Kjosavik

Room: 603

Jessica Gilbert (Texas A&M University):

Community and state governance in a changing environment: management of high altitude Andean pastures in Huascaran National Park, Peru

Lance W. Robinson (International Livestock Research Institute):

Community-Based Rangeland Management in Light of Recent Developments in Commons Theory

Gerardo Damonte Valencia | Sandra Rodríguez (Pontificia Universidad del Perú): Pastoralism, collective rangelands and sustainability. Transformations in land tenure in pastoralist societies of the Andean Altiplano and the African Savannah

Elizabeth G. King (University of Georgia):

Commodity frontiers and livelihood adaptation in a Kenyan pastoralist community: Implications for social cohesion and the commons

Darley Jose Kjosavik (Norwegian University of Life Sciences (NMBU)):

Pastoral Commons in Crisis: Interface between religion and economy in Rajasthan, India

10-F

Public policy in the commons

Chair: João Paulo Candia Veiga Room: 604

David Barton Bray (Florida International University):

Public Policy, Markets, and the Seeds of a Good Anthropocene: Mexico's Community Forest Enterprises

Mayte Benicio Rizek (Federal University of Rio de Janeiro):

Translating forest-based development into public policies toward community forestry: a comparative analysis in the Brazilian Amazon

João Paulo Candia Veiga (University of São Paulo):

Limits of Transnational Polycentric Hierarchical Arrangements for the Governance of Biodiversity - Public Regulation and Private Incentives in the Brazilian Cosmetic Manufacturer Case Study

BenFan (Yunnan University)

Governing the commons of NTFPs: a comparative study of Cordyceps sinensis management in the Tibetan Region of China





Land and territorial tenure rights and security

Chair: Laras Novalia

Room: 605

Esther Mwangi (Center for International Forestry Research):

Forest tenure reforms and tenure security: What determines perceptions of tenure security among members of reform groups?

Carla Inguaggiato (University of Bern):

Policy ambiguities in implementing tenure regularization policies for sustainable forest management in Northwest Argentina: a policy networks and discourse analysis study

Margarita Huayhua (University of Massachusetts):

Bolivian Native Politics and Territorial Rights

Laras Novalia (Indonesia Business Council for Sustainable Development): The Choices of the Suku Anak Dalam in Indonesia

Safia Aggarwal (FAO):

Advancing tenure reforms using the Voluntary Guidelines on the Responsible Governance of Tenure



Approaches to transforming use land management

Chair: Ann Lévesque

Room: 606

Frédéric Huybrechs (Institute of Development Policy (IOB)):

Green microfinance to transform the extensive cattle-deforestation pathway in the Nicaraguan agricultural frontier

Chris Short (CCRI):

Nature-based solutions and trans-disciplinary approaches: potential for collective institutions fit for 21st century

Ann Lévesque (Université du Québec en Outaouais):

Sharing the floodplains in a conservation conflict context: a fertile ground for adaptive governance?



Building landed commons 3: Redefining land reform

Chairs: Pieter Van den Broeck, Constanza Parra

Room: 703

Pierre Merlet | Carmen Collado Solis (NITLAPAN-UCA): Contested state land rights governance in Nicaragua: a legal pluralist perspective



Ide Hiergens (KU Leuven):

Latent Land reforms and Neo-Productivisms in the Territory of Belgium

Julie Lyn Snorek (Dartmouth College):

Understanding ubuntu through landscape management in South Africa

Subrata Singh (Foundation for Ecological Security): Village Bylaws as a Tool for Tenure Security and Management of Natural

10-J

Pragmatics of the Grammar of Institutions

Chair: Tanya Heikkila Room: 704

Tanya Heikkila (University of Colorado Denver): Comparative Polycentricity

Edella Schlager (University of Arizona):

Suspicious Collaborators: How governments in polycentric systems monitor behavior and enforce public good provision rules against one another

Charlie Schweik (University of Massachusetts): Global Peer Production on Institutional Grammar Research

10-K

Conocimiento para todos

Chair: Monica Calderon-Carranza Room: 701

Ivonne Lujano:

Revistas científicas de acceso abierto: publicaciones de calidad para la democratización del conocimiento académico en América Latina

Johnattan Rupire: Wikimedia en el Perú.

Silvia Gutierrez (El Colegio de México):

Opening up our treasure: Creating a model for Wikipedians in Residence in Academic Libraries

Julio Santillan (Universidade de Brasilia): Recomendaciones para una ciencia abierta en el Perú



SESSION 10-N MULTI-STAKEHOLDER DIALOGUE

Multistakeholder Dialogue for Strengthening Common Pool Genetic Resource Governance I

Friday July 5 Room: 705

In the face of an unprecedented and irreversible global loss of agrobiodiversity, facilitating improved governance of common pool genetic resources has become an increasing priority in many countries, including mega-diverse ones such as Peru. While the importance of the conservation and sustainable use of genetic resources features prominently in many country's international commitments under the Convention on Biological Diversity and the International Treaty on Plant Genetic Resources for Food and Agriculture, as well as in their national legislation. putting such regulatory frameworks into practice represents an on-going challenge. Specific challenges relate to, inter alia, prioritisation, conservation target setting, establishing farmer conservation incentive mechanisms, accounting for social equity concerns, accessing threatened seed varieties, monitoring, facilitating value chain development, promoting public food procurement and consumption strategies that are compatible with the maintenance of the valuable underlying genetic resource base, and ensuring adequate regulatory frameworks and sources of long-term funding. Addressing such challenges requires the establishment of, and engagement with, a wide-ranging community of practice comprising, inter alia, farmers and their organisations, NGOs, extension agencies, universities, genebanks, local and provincial governments, Ministries of Environment, Economy and Agriculture, private sector entities, international agencies, etc.

The objective of the proposed Multistakeholder Dialogue is to identify the key opportunities and challenges to upscaling, based on the successful small-scale applications in Peru, Ecuador, Guatemala, Bolivia, Zambia, India and Nepal of Payments for Agrobiodiversity Conservation Services (PACS, ReSCA in Spanish) incentive mechanism platforms. These have been shown to provide a set of decision-support tools capable of promoting the cost-effective and socially equitable conservation of agrobiodiversity and its sustainable use.

The aim of the proposed Multistakeholder Dialogue is to enhance common pool genetic resources governance capacities through the formation of a closer-knit PACS community of practice capable of supporting a coordinated and strategic action plan for upscaling to the 20 priority crops that were recently identified at an expert workshop organised by the Ministry of Environment, Peru and Bioversity International. Prioritization was based on a ranking of crops important for food security and climate change adaptation (amongst other factors), while having high degrees of threatened infra-specific diversity.

Chair:

Marleni Ramirez (Bioversity International)

SESSION 10-0 MULTI-STAKEHOLDER DIALOGUE

Multistakeholder Dialogue on community consultation and free, prior and informed consent (Spanish)

Friday July 5 Room: 602

"Land governance" and "supply chain governance" have taken center stage in global development discourse and practice, with widespread support from international financial institutions, governments, the private sector and civil society. Respect for human rights and land rights have emerged as key principles, and detailed procedural guidelines for community consultation in the context of investment, land acquisition and supply chain governance are key instruments through which these aims are to be advanced (as a complement to national legal frameworks). The globally-recognized "gold standard" for community consultation is Free, Prior and Informed Consent (FAO 2013), yet in practice, many governments and market-based governance instruments have operationalized these aims through a focus on "community consultation" rather than consent.

Peru is no exception. Despite the constitutional status there of international human rights treaties, such as the American Convention on Human Rights and Convention 169 of the International Labour Organisation concerning Indigenous and Tribal Peoples (ILO 169), and an extensively-developed jurisprudence from the Inter-American Court of Human Rights concerning Indigenous Peoples' right to FPIC, Peru's Law of Prior Consultation (Ley 29785, known as the ley de consulta previa), used the language of consultation rather than consent and employed a narrow definition of indigenous, which has been contested through litigation (Salmón 2013). Furthermore, its subsequent application has shown an emphatic ignorance over the obligation to obtain consent. Peru is thus well-positioned to shed light on debates surrounding FPIC and procedural interpretations of rights.

This multi-stakeholder roundtable brings together academics, government organizations (Defensoria del Pueblo, Ministry of Culture), representatives of Peruvian indigenous organizations (Asociación Interétnica de Desarrollo de la Selva Peruana) and indigenous peoples involved in consultation processes and related lawsuits, as well as NGOs on the frontlines of indigenous rights struggles (Forest Peoples Programme, Instituto de Defensa Legal), to debate the role of FPIC and community consultations in land and supply chain governance. The dialogue will attempt to link global frameworks and conversations (academic and non-academic) with the specifics of the prior consultation law and rights protections in the Peruvian context. The session will begin with short presentations by panelists to set the stage for the dialogue, followed by an open discussion. The overarching question to be explored by the event is, "To what extent do consultations and/or consent have the potential to be effective instruments for indigenous and community rights protections?" Some of the topics to be explored include:

 \cdot The state of play regarding FPIC/consultation recognition and implementation globally

 $\tilde{\cdot}$ The state of play regarding FPIC/consultation recognition and implementation in Peru:

 \cdot Peru's consulta previa law: protections it confers and does not confer, how it translates into practice



 $\boldsymbol{\cdot}$ Details on recent lawsuits in Peru: fora for their adjudication, arguments and outcomes

 \cdot Academic insights: political economy and neoliberalism; analysis of consultation processes from the viewpoint of coloniality and self-determination; lessons from history

Chairs:

Tom Younger (Forest Peoples Program) Laura German (University of Georgia)

Contributions by:

Mariluz Canaquiri Murayari, Kukama, Leader and President of Huaynakana Kamatahuara Kana Wray Perez, *Pamuk*, (President) of the Autonomous Territorial Government of the Wampis Nation Juan Carlos Ruiz Molleda, Legal Defense Institute Marcus Colchester, Forest Peoples Programme Nelly Aedo Rueda, Defensoría del Pueblo Gustavo Arturo Zambrano Chavez, Director General of Indigneous People's Rights, Ministry of Culture



11-A

Networks, social capital and collective action

Chair: Camila Vargas Estay Room: 403

Victor Alonso Baldrich Mora (Universidad de los Andes): Social capital as resource for the integration of rural women into the market

Divya Gupta (Ashoka Trust for Research in Ecology and Environment): Adapting to the contemporary democratic decentralization reforms in the forest commons: A case of collective action for sustainable rural livelihoods in Central India

Federica Ravera (Universitat de Vic-Universitat Central de Catalunya): Commoning through women and feminist networks: examples from Spain and Latin America

Camila Vargas Estay (Universidad de Concepción): Social movements and the defense of commons in forest territories in Chile

Sophie Jerram (Victoria University of Wellington) Bicultural practices - self determination and the hyperlocal planning in Vogelmorn New Zealand

11-B

Governance of Land-Water Dynamics II

Chair: Insa Theesfeld

Room: 601

Sanchayan Nath | Frank van Laerhoven (Utrecht University):

Building Polders with Nature: Path Dependencies in Resilience, Vulnerability and Governance Experiments associated with Social-Hydrological Systems

Hita Unnikrishnan (Urban Institute):

The political imaginary of scarcity and its impact water on management: an urban political ecology of water commons in Bengaluru, India

Insa Theesfeld (Martin-Luther-University Halle-Wittenberg):

Linking Land and Water Grabbing: a Property Rights Perspective

Ilkhom Soliev (Martin-Luther-University Halle-Wittenberg):

Governance of linkages via benefit-sharing: Intra- and inter-sector options for transboundary waters in Central Asia



11-C

New Social Dilemmas of Commons that are faced with Depopulation: Challenges and Institutional Change of

Common Property Forests in Japan

Chair: Margaret McKean

Room: 406

Takuya Takahashi (The University of Shiga Prefecture):

Community Actions against Anti-Commons in Contemporary Japan: Case Studies of Former Common Forests

Gakuto Takamura (Ritsumeikan University):

Legal History and Current Underuse of Japanese Common Property Forests from the Perspective of Anti-Commons Theory

Masahide Hayashi (Yamagata University):

Institutions for Nonlocals' Use of Grassland Commons: A Comparative Analysis of japanese Rural Communities

Utako Yamashita (Tokyo University of Agriculture):

Changes in the membership requirements of Common Property Forests in Japan



¿Más allá de lo público vs privado? Una lectura crítica de los

bienes comunes urbanos

Chair: Jérémy Robert

Room: 407

Aurélie Quentin (Instituto Frances de Estudios Andinos (IFEA) - CNRS):

La razón común en la producción de vivienda social por el sector privado: una reflexión partir de casos en Quito y Medellín

Juan Cabrera (Universidad Privada Boliviana):

Cochabamba: comunes, agua y fragmentación

Jimena Ñiquen, Manuel Dammert Guardia (PUCP - Lima, Perú):

La disputa por la centralidad urbana como bien común: dos estudios de caso en Lima Metropolitana

Mélanie Rateau (LATTS ENPC), Mathieu Durand (Le Mans Université, ESO, IUF - Le Mans, France):

Formalizar lo informal: repensar los servicios urbanos como comunes





Agent-based models

Chair: Etienne Delay

Room: 604

Carlos Hidalgo (Universidad de Los Lagos):

Modelling fishing weirs as social-ecological systems: Insights for anthropological research and social simulation of coastal common-pool resources

Thomas Currie (Human Behaviour & Cultural Evolution Group):

The cultural evolution of institutions for collective action and the sustainable management of the commons

Etienne Delay (CIRAD):

Can some specificities of the resources lead to the emergence of mutual aid?

11-F

Linking governance of forest and water: Lessons for policy

and practice from the "water towers" of East Africa

Chair: Esther Mwangi

Room: 605

Esther Mwangi (CIFOR):

Strengthening linked governance of forest and water resources in East Africa's "water towers"

Douglas Ombogoh (CIFOR):

Community participation in forest and water management planning: challenges and opportunities in implementing forest and water management plans in Kenya

Laura Mukhwana (CIFOR):

Community-based reforestation in East Africa's "water towers": Critical success factors

Jessica Troell (Rights and Resources Initiative):

Protecting the Nexus between Community-Based Water and Forest Tenure: A Comparative Legal Analysis of Indigenous and Local Communities' Recognized Freshwater Rights



Fisheries management

Chair: Juan Carlos Rocha Room: 606

Mateja Nenadovic (Duke University):

Formulation of human-ecosystem based management related to small-scale fisheries in Baja California Sur, Mexico



Erendira Aceves Bueno (UCSB):

TURFs as a management tool for multi-species fisheries

Ana Paula Glinfskou Thé (UNIMONTES):

Ethnoecology and traditional populations: contributions to biodiversity conservation and communal management

Juan Carlos Rocha (Stockholm Resilience Centre):

Uncertainty can help protect local commons in the face of Climate Change



Gobierno y manejo de los comunes

Chair: Natália Cristina Fidelis Bahia

Room: 703

Milagros Cadillo (PAD - Universidad de Piura):

El gobierno de organizaciones que comparten recursos de uso común. Retos y una aproximación de los aportes del modelo antropológico

Yolanda Massieu | Claudio Basabe (Universidad Autónoma Metropolitana):

Manejo de recursos naturales comunes en territorios indígenas en Paraguay y México

Alejandra Martínez (PUCP / Geophysicial Institute of Peru):

Comunes y organización en unárea natural protegida: Extracción de productos hidrobiológicos en el Santuario Nacional Los Manglares de Tumbes

Fernanda Testa Monteiro (Universidade de São Paulo):

Uma abordagem geográfica dos comuns: reflexões a partir das terras comuns na Serra do Espinhaço Meridional em Minas Gerais/Brasil

Natália Cristina Fidelis Bahia (Consultora em Desenvolvimento Comunitário): Desenvolvimento comunitário e inclusão de commons emáreas protegidas de uso restrito: caminhos para a cooperação

Anita Arrascue (PUCP)

La gestión y la gobernanza en las áreas de conservación regional casos cordillera escalera (San Martín) y bosques secos de salitral Huarmaca (Piura) - Perú



Gobernanza ambiental en la Amazonía (Spanish)

Chairs : José Carlos Orihuela Room: 704

Diego Espejo Ordonio (Universidade do Porto): Una mirada a REDD+ en Perú desde el enfoque de la gobernanza forestal (MON TUE WED THU FRI

Mireya Bravo Frey (Instituto del Bien Común):

Lecciones aprendidas sobre la gobernanza ambiental en la Reserva de Biosfera Oxapampa: Asháninka :Yánesha

Sandra Rios Caceres (Instituto del Bien Comun):

Kakataibos, deforestación y gestión territorial: Nuevos esquemas de conservación a escala de paisaje

José Carlos Orihuela | Sandra Rodriguez | Diego Palacios |Arturo Mendieta (Pontificia Universidad Católica del Perú):

Gobernando la naturaleza: Él Sistema Nacional de Áreas Naturales Protegidas en Madre de Dios



(Des)conexión cuenca-ciudad: el caso de la cuenca del Rio

Rimac

Chair: Ana Sabogal Room: 705

Martha Bell (Pontificia Universidad del Perú): La relación entre el río Rímac y la ciudad, una perspectiva histórica

Ana Sabogal (Pontificia Universidad Católica del Perú): Áreas verdes en Lima

Deborah Delgado (Pontificia Universidad del Perú): Cambio Climático y minería: San Mateo y el Rimac

Sofía Castro (Paris I Pantheon-Sorbonne): Discutiendo la relación de la cuenca y la ciudad



SESSION 11-N MULTI-STAKEHOLDER DIALOGUE

Multistakeholder Dialogue for Strengthening Common Pool Genetic Resource Governance II

Friday July 5 Room: 706

In the face of an unprecedented and irreversible global loss of agrobiodiversity. facilitating improved governance of common pool genetic resources has become an increasing priority in many countries, including mega-diverse ones such as Peru. While the importance of the conservation and sustainable use of genetic resources features prominently in many country's international commitments under the Convention on Biological Diversity and the International Treaty on Plant Genetic Resources for Food and Agriculture, as well as in their national legislation. putting such regulatory frameworks into practice represents an on-going challenge. Specific challenges relate to, inter alia, prioritisation, conservation target setting, establishing farmer conservation incentive mechanisms, accounting for social equity concerns, accessing threatened seed varieties, monitoring, facilitating value chain development, promoting public food procurement and consumption strategies that are compatible with the maintenance of the valuable underlying genetic resource base, and ensuring adequate regulatory frameworks and sources of long-term funding. Addressing such challenges requires the establishment of, and engagement with, a wide-ranging community of practice comprising, inter alia, farmers and their organisations, NGOs, extension agencies, universities, genebanks, local and provincial governments, Ministries of Environment, Economy and Agriculture, private sector entities, international agencies, etc.

The objective of the proposed Multistakeholder Dialogue is to identify the key opportunities and challenges to upscaling, based on the successful small-scale applications in Peru, Ecuador, Guatemala, Bolivia, Zambia, India and Nepal of Payments for Agrobiodiversity Conservation Services (PACS, ReSCA in Spanish) incentive mechanism platforms. These have been shown to provide a set of decision-support tools capable of promoting the cost-effective and socially equitable conservation of agrobiodiversity and its sustainable use.

The aim of the proposed Multistakeholder Dialogue is to enhance common pool genetic resources governance capacities through the formation of a closer-knit PACS community of practice capable of supporting a coordinated and strategic action plan for upscaling to the 20 priority crops that were recently identified at an expert workshop organised by the Ministry of Environment, Peru and Bioversity International. Prioritization was based on a ranking of crops important for food security and climate change adaptation (amongst other factors), while having high degrees of threatened infra-specific diversity.

Chair:

Marleni Ramirez (Bioversity International)

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SESSION 11-0 MULTI-STAKEHOLDER DIALOGUE

Improving comparative research for multilevel polycentric resource systems

Friday July 5 Room: 602

This multi-stakeholder dialogue proposes to develop CPR variables related to system boundaries, externalities, cross-scale interactions, multi-functionality, and technological change. Additionally, we propose to build consensus around the variables through "Coding the Commons Wiki".

Coding manuals, rooted in common pool resource frameworks, have provided the basis for CPR comparative research and have led to significant conceptual advances (Poteete, Janssen, and Ostrom, 2010). An effort by a diverse group of researchers mapped variables from the Institutional Analysis and Development Framework (IADF) to the recently proposed Coupled Infrastructure Systems Framework (CISF) with the aim of improving the comparative power of analysis for more complex multi-level and multi-scale resource systems associated with many of present day resource dilemmas. In the process they create Coding the Commons Wiki for sharing and updating variables related to the concepts of system boundaries, externalities, cross-scale interactions, multi-functionality, and technological change (Bernstein et al, In press) This multi-stakeholder dialogue aims to bring together researchers and practitioners from diverse fields to identify and develop variables related to these categories that can improve the basis for comparative research for multilevel and polycentric resource systems.

References

Bernstein, M. J., Mancha-Cisneros, M. M., Tyson, M, Brady., U., Rubinos, C. A., Shin, H.C., Vallury, S., Smith-Heisters S., Ratajczyk E., (In Press) Mapping Ostrom's Common-Pool Resource Systems Coding Handbook to the Coupled Infrastructure Systems Framework to enable comparative research. International Journal of the Commons.

Poteete, A. R, Janssen M. A, and Ostrom E, (2010) Working Together: Collective Action, the Commons, and Multiple Methods in Practice. Princeton, NJ: Princeton University Press.

Chair: Madeline Tyson (Arizona State University)

Contributions by:

Ute Brady (Arizona State University) Michael Bernstein (Arizona State University) Sechindra Vallury (Arizona State University) Skaidra Smith-Heisters (Arizona State University) Cathy Rubinos (Universidad Del Pacifico)





Pastoral livelihoods and the governance of savanna commons

Chair: Forrest Fleischman

Room: 403

Jessica Gilbert (Texas A&M University): Savanna Conservation : An Understudied Aspect of Environmental Governance Research

Vijay Ramprasad (University of Minnesota):

Plantations and pastoralists: afforestation activities add to threats on resilient pastoral livelihoods in the Indian Himalaya

Shikha Lakhanpal (ATREE Bangalore):

Trade-offs between Savanna Čommons, Pastoral livelihoods and Renewable energy: Evidence from India



Global extractive industries and comodifications

Chair: Stijn Neuteleers

Room: 404

Heike Schaumberg (University of Reading):

Global forces in the Argentine Chaco in a new era of aboriginal peoples' contention

Roger Merino (Stockholm University):

Strengthening Weak Institutions in Resource-rich States: The Roles of International Actors in Strengthening Resource governance institutions in Peru

Stijn Neuteleers (UCLouvain):

To trade or not to trade nature: how do we distinguish desirable from undesirable nature commodification?

MON TUE WED THU FRI



Understanding local outcomes of conservation initiatives in the context of multi-level social, economic and environmental

change

Chairs: Tanya Hayes, Felipe Murtinho

Room: 406

Tania Hayes | Maria Fernanda Lopez (Seattle University):

Are Collective Payment for Environmental Services Influencing Land-Use Change in high Andean Ecosystems? The impact of Ecuador's payment for conservation program within the broader socio-economic context

Gert Van Hecken (University of Antwerp):

Unpacking impact. Questioning the epistemic underpinnings of current impact evaluations in Payments for Ecosystem Services

Nathan J Cook (University of Colorado at Boulder):

Revisiting Participatory Inequalities in Decentralized Natural Resource Governance: Evidence from Community Forestry in Nepal and a Global Comparative Study of Local Institutions

Jonathan Bauchet (Purdue University):

Compliance is not binary: Insights from an incentive-based conservation program in Bolivia

Jean Paul Benavides (IISEC-Universidad Católica Boliviana):

Leyes nacionales y retos locales de la gobernanza indígena de los bosques. El caso del pueblo Yuracaré en Bolivia.



MON

12-D

History of the commons

Chair: Alessandra Bulgarelli

Room: 601

Smrithilal K. (Tata Institute of Social Sciences):

Transforming Institutions and Question of Forest Conservation: A Historical Documentation of Forest Policies in India

Tine De Moor (Utrecht University):

Common paths in long-term institutional dynamics: An analysis of rule changes in British and Dutch commons over seven centuries

Elisa Blanco (Pontificia Universidad de Chile):

The Beginnings of the Tragedy of the Commons in Chile: analysis of water-conflicts from colonial times



Vulnerability and resilence

Chair: Etienne Delay

Room: 604

Juan Carlos Rocha (Stockholm Resilience Centre):

Cooperation in the face of thresholds, risk and uncertainty

Sanchayan Nath | Frank van Laerhoven (Utrecht University):

Political and Institutional Analysis of Socio-hydrological systems: Studying Polder Governance in Bangladesh

Naoko Kimura (Kyoto University):

Promoting local sustainability with the viewpoint of local natural resource conservation and disaster preparedness: a case of Sukagawa city, Fukushima, Japan

Etienne Delay (CIRAD):

The boeung: a sensitive common threatened by uncertainty in intensification process

Tina Bauer (Wageningen University):

Thriving in turbulent times: Livelihood resilience and vulnerability of Bolivian indigenous forest households after an extreme weather event

12-F

Water governance in South America: transformations and

implications in contexts of crises

Chairs: Micaela Trimble, Néstor Mazzeo

Room: 605

Tatiana Rotondaro (University of Sao Paulo):

Challenges to promote a commons approach to water governance in São Paulo Macrometropolis, Brazil

Néstor Mazzeo (SARAS Institute and CURE-Universidad de la República):

Water governance transition in Uruguay: towards an integrated resource management approach

Maria Teresa Ore (Pontificia Universidad Católica del Perú):

Resuming the debate on "common goods" and "the commons": Water governance in $\ensuremath{\mathsf{Peru}}$

Roger Madrigal-Ballestero (CATIE):

Local institutions for managing local commons in the face of droughts: water community organizations in Guatemala, Nicaragua and Costa Rica

Anahi Urquiza (Universidad de Chile):

The hybrid social-ecological nature of water scarcity: the impacts of State strategies in the Province of Petorca, Chile

(MON TUE WED THU FRI



Design Principles of Commons Governance in Various

Contexts

Chair: Zhentong Hu

Room: 606

Jingning Kang (Tsinghua University):

Theoretical Development of Eight Principles of Self-governance in China' Context

Gakuto Takamura (Ritsumeikan University):

Mobility and Design Principles :How japanese scholars have understood Chinese Rural Village Communities

Lingxiao Hu (China Institute for Rural Studies):

Understanding the Performance of Farmer Cooperative in China: Perspective of Design Principles

Zhentong Hu (Tsinghua University):

Diagnose and rebuild collective action in pastoral areas under the theory of Ostrom's eight DPs: a comparative case study from the Qinghai-Tibet Plateau in China

MON TUE WED THU FRI

12-H

Extractive Industries II

Chair: Andreas Neef Room: 703

Yuri Landa Arroyo (Universidad de Lima):

Global value chains and their challenge to the sustainability of exhaustible resources in the Pacific Alliance

Mylène Coderre (University of Ottawa):

Beyond transparency in mining revenue management: addressing accountability around minerals extraction in Sub-Saharan Africa by linking natural wealth to the provision of public services

Sumita Sindhi (Indian Institute of Management Sambalpur):

Can Commons, Community and Corporate Co-exist? Exploring potential of sustainability strategies and land tenure standards in context of extractive industry

Andreas Neef(University of Auckland):

Tourism, Land Grabs and the Commons: Evidence from Southeast Asia



Education and policy implications

Chair: Manuela Claudet Abanto

Room: 704

Juan Giraldo-Huertas (Universidad de la Sabana):

An alternative model for development in childhood: extinction and interoperability

Manuela Claudet Abanto (Academia Internacional de Cibernética Social Proporcionalista):

De una Experiencia Educativa Exitosa a una Política en la Agenda del Gobierno ¿Es posible?



Fisheries and self-governance

Chair: Jaime Sainz-Santamaría

Room: 705

María Fernanda Chávez Pérez (Freelance consultant):

Self-governance and challenges to improves the managment in small scale fisheries in Peru

Alexis Nakandakari (The Nature Conservancy):

A bottom-up approach to define the type and bundle of rights in coastal fisheries in Peru: insight from self-governance efforts

Diego Palacios | Nicola Espinosa (PUCP):

Gobernanzas de bienes comunes en el océano del norte del Perú: tipos de manejo y control local del espacio marítimo en la zona de Paita, Piura

Jaime Sainz-Santamaria (CIDE):

From freedom of information to improved decision-making processes. How to build a democratic governance-based regime for fisheries in Mexico



SESSION 12-N MULTI-STAKEHOLDER DIALOGUE

The Lens of the Commons: experiences and reflections from a southern perspective / A Lente do Comum: experiências e reflexões desde uma perspectiva do sul

Friday July 5 Room: 706

O objetivo deste ciclo de debates será olhar para o conceito de comum a partir de diferentes perspectivas, convocando para isso pesquisadores e ativistas que têm proposto leituras e ações baseadas nos bens comuns desde uma epistemologia do sul. Sul aqui entendido como um sul geopolítico e descolonial, misturando referências e autoras em perspectivas de gênero, raça e de movimentos sociais. A primeira parte irá enfocar o conceito de Comum, convocando para isso ativistas-pesquisadores que estão desenvolvendo essa temática em seus trabalhos atuais, estabelecendo um diálogo com as questões cultural-ambiental, de gênero e racial. A segunda parte será dedicada a escutar a histórias de interdependência. Entre as pessoas, as pessoas e os recursos, os seres humanos e o planeta, a cultura e a natureza. E por fim, numa perspectiva do comum praticado pelos povos originários, discutir os debates e práticas atuais sob a perspectiva dos indígenas brasileiros.

Chairs:

Georgia Nicolau (Procomum Institute, Brazil) Rodrigo Savazoni (Procomum Institute, Brazil)

Contributions by:

Rodrigo Savazoni (Instituto Procomum- Brazil) Fabio de Castro (CEDLA- University of Amsterdam) Nora Cardenas (PUCP)



SESSION 12-0 MULTI-STAKEHOLDER DIALOGUE

Defending Community Waters: Legal Tools for Protecting the Freshwater Rights of Indigenous Peoples, and Local Communities, and Rural Women

Friday July 5 Room: 602

The equitable governance of water, land, and forest resources is essential for the achievement of the Sustainable Development Goals, including those related to poverty eradication, food security, health, peace and stability, economic advancement and sustainable livelihoods, and the conservation of biodiversity and ecosystems. These objectives are of heightened importance for the world's Indigenous Peoples and local communities, who rely on forests, water, and other natural resources for their subsistence, livelihoods, and culture. Despite the interdependence of land and freshwater systems, terrestrial and freshwater resources are frequently regulated and governed in isolation. Natural resource legislation consequently lacks the level of harmonization necessary to ensure communities' water security, and the extent of communities' legally recognized water rights are often unknown by a range of pertinent stakeholders-including communities themselves. As a result, communities are often ill-equipped to defend their rights when their freshwater resources are threatened, and to benefit from water-related investments impacting their territories.

This multi-stakeholder dialogue will explore solutions for securing Indigenous Peoples' and local communities' rights to freshwater, with an emphasis on strategies that address the nexus between communities' rights to use and govern water, forests, and lands. Panelist presentations will be followed by a participatory, solutions-oriented discussion in which both audience members and panelists exchange good practices and lessons learned from their respective countries and regions for securing communities' freshwater rights.

Chair: Leticia Merino (National University of Mexico)

Contributions by: Jessica Troell (Environmental Law Institute) Esther Mwangi (CIFOR) Patricia Urteaga (Pontificia Universidad Católica del Perú) Indigenous Network Representative



Keynote Lecture & Closing ceremony



BRIGITTE BAPTISTE

(Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Colombia) Manejo compartido de la biodiversidad y los servicios ecosistémicos.

Friday July 05, 18:30-21:00 Huaca Mateo Salado

Dr. Brigitte Baptiste is biologist from the Pontificia Universidad Javeriana, Bogotá and M.Sc. in Latin American Studies from the University of Florida. She worked as a researcher at the Unit for Rural Studies from the Faculty of Economics of the Pontificia Universidad Javeriana, where she began her teaching career at the Program of Rural Development and Environmental Management. She participated in many national conservation projects and worked in diverse disciplines, such as environmental planning, cultural landscapes, process analysis of the transformation of the territory, the ecological and economic history of productive systems, multicultural use and management of biodiversity analysis, biocomplexity, biospeleology and biopolitics.

Since January 2011 Dr. Baptiste is the General Director of the Instituto de Investigación de Recursos Biológicos Alexander von Humboldt. Additionally, she is representing Latin America as a member of the multidisciplinary panel of experts IPBES (MEP / IPBES) since 2015 for three years.

MODERATOR:

Juan Camilo Cardenas, Universidad de los Andes, Colombia

ROUNDTABLE: "DIALOGOS PARA LA SOSTENIBILIDAD"

Lucía Ruiz Ostoic, Minister of the Environment of Peru Manuel Pulgar-Vidal Otárola, Head of climate and energy, WWF International. Marco Janssen, President of IASC

Closing words by

Salvador Alejandro Jorge del Solar Labarthe - President of the Council of Ministers of Peru

All registered participants are invited to attend the IASC 2019 Closing Ceremony, opened by the Keynote Lecture presented by Brigitte Baptiste. This event will be followed by cocktails. Do note that transportation will be available for all interested participants from the PUCP to Huaca Mateo Salado. The departure will leave the Faculty of Sciences parking lot from 18:00 - 18:15



Practical Information

The Pontifical Catholic University of Peru - PUCP, welcomes you to the XVII IASC Biennial Conference: In defense of the Common Goods: Challenge, Innovation and Action; to be carried out from 01 to 05 July 2019 in Lima, Peru. Below Below you will find some practical info regarding your stay at the conference and in Lima.

In case of additional questions, do not hesitate to contact one of our staff members. We will be happy to help you!



Venues See next page



Registration, Materials And Sessions

There will be hosts in the principal entrance of the PUCP to guide you to the sign in place.

The registration will take place in the Auditorium of Law School (D) on Monday July 01 from 8:00 AM to 09:45 AM, right before the Opening Ceremony that will be held in the same venue. After that, registration will take place in the room A100 (B) from 10:30 – 17:00.



Internet (Wi-Fi)

Network: redpucp Password: C9AA28BA93



Transport

It is recommended to use the hotel's transportation service for greater safety and comfort. If you want to take other types of services, you can download the following options from your Play store or App store: Satellite Taxi, Easy Taxy, Uber or Taxi Beat.

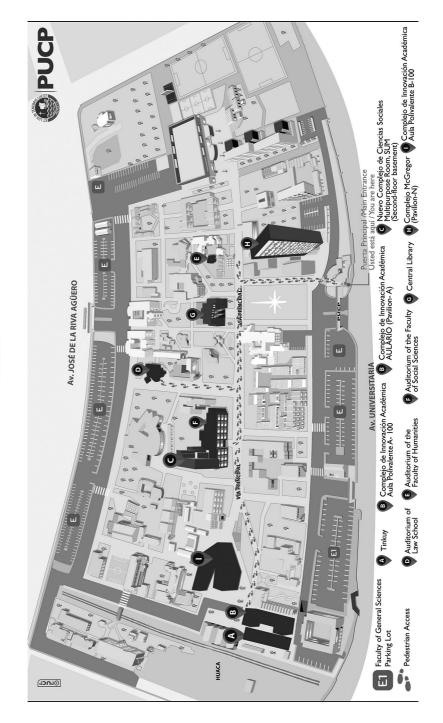
You can also contact the following transportation services: Taxi Satelital: 355- 5555 | Taxi Aeropuerto: 993 584 616



Guided Transport

Every day (but Thursday) from 8:00 a.m. to 9:30 a.m., there will be a departure point from the CCPUCP (Av. Camino Real 1075, San Isidro) to the main conference Venue: PUCP.

University volunteers will be able to guide you on taking private transports (shared taxis) at the cost of each participant.



Venues

Additionally, transportation will be available for all interested participants to:

Opening Ceremony

Departure from the PUCP*: 6:00 – 6:15 Location: "Lugar de la Memoria, la Tolerancia y la Inclusión Social" (San Martín 151, Miraflores)

Conference Dinner

Departure from the PUCP*: 7:00 – 7:15 Location: Huaca Pucllana Restaurant (General Borgoño cdra.8, Huaca Pucllana - Miraflores)

Closing Reception

Departure from the PUCP*: 6:00 -6:15

Location: Mateo Salado Archaeological Site. (Its entrance is located in front of Jr. Bernardo O 'Higgins (ex- Andalusia), about 200 meters west of the Plaza de la Bandera, border of Pueblo Libre and Cercado de Lima)

*Departure will be from the Faculty of General Sciences - PUCP parking lot



Lunch

Below you will find a map of the cafeterias available within the PUCP campus:

All participants registered as speakers will receive tickets for lunches available in the designated cafeterias of the University. In addition, box-lunches will be distributed in the Tinkuy and Sala Uno.



Lodging

We recommend checking the time of check-in and check-out of their respective hotels. Ask for the luggage custody service that the hotel provides free of charge.

Also, don't forget to coordinate with the hotel your transfer to the airport.



Weather

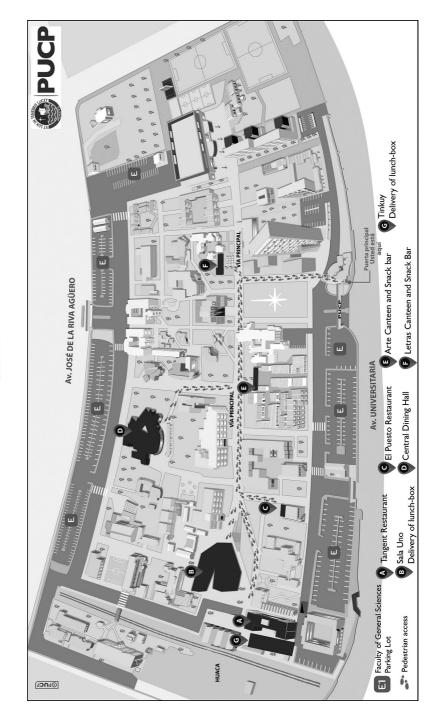
The city of Lima currently has a humid climate with temperatures that range from 15 $^\circ$ C to 18 $^\circ$ C with frequent drizzles.



Outlets

Peru uses 220 volts with a 60Hz AC power supply.

There are two types of power points in Peru: One accepts two-pronged plugs with flat parallel blades, while the other has plugs with two round plugs.



Lunch



Medical Assistance

See next page

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Money Exchange

Ask the Hotel for information on near exchange houses. We leave you a reference rate: 1 = s/3.25 | 1 = s/3.80

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Cash Dispenser / Atm

See next page

Telephone Numbers And Useful Addresses

Pontificia Universidad Católica del Perú (PUCP) Number: General Number: 626-2000 Address: Av. Universitaria 1801, San Miguel

PUCP: Office of Events and Travel Number: 626 2000 anexos: 3273 - 3293

Dra. Patricia Harman | Jefatura pharman@pucp.pe

Araccelly Romero | Coordinadora de Eventos y Plataforma de Inscripciones romero.ag@pucp.edu.pe

Irma Palpán | Asesoría y Coordinación de Servicios ejecutiva1.eventos@pucp.edu.pe

Maribel Mechato | Coordinadora de Viajes y Alojamiento mmechato@pucp.edu.pe , viajes@pucp.edu.pe



PUCP: Organizing Committee IASC 2019

Prof. Deborah Delgado | Co-Chair, IASC Conference 2019 deborah.delgado@pucp.pe

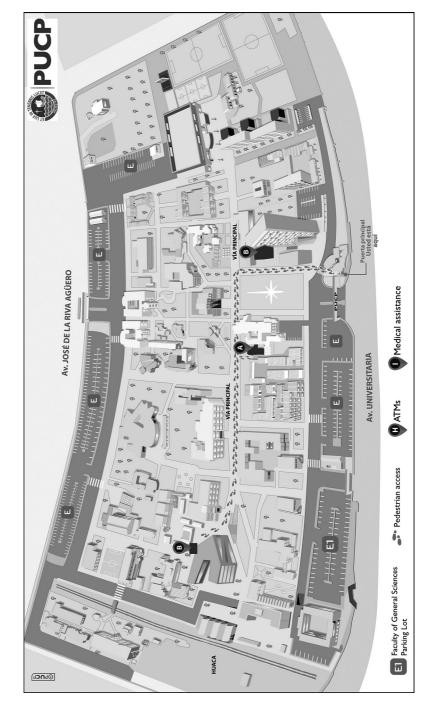
Prof. Sofía Castro | Coordinator of the Pre-conference Workshops castro.sa@pucp.pe

Prof. Jose Carlos Silva | Member of the local organization committee & Excursion Coordination jsilva@pucp.edu.pe

Lucia Pezo | General coordinator lucia.pezo@pucp.pe

Marisol Arestegui | Excursion Coordinator m.arestegui@pucp.pe

Inés Olivera | Director of Social Studies Studies & Coordinator of Policy Dialogues olivera.i@pucp.pe



Medical Assistance and Cash Dispenser / Atm

Let the world know about IASC 2019!

Connect to IASC 2019's social media – feel free to tweet, Instagram, or Facebook as the mood takes you:

Conference Website – https://www.iasc2019.org/ Facebook – https://www.facebook.com/IASCConference/ Instagram – https://www.instagram.com/iasc2019/ Twitter – @iasc_2019 #iasc2019

Acknowledgments

The local organizing committee would like to thank and recognize the great labor that the International Association for the Study of the Commons has carried out throughout the years. We would like to especially thank the Association's Executive Board, led by IASC President Marco Janssen, for their guidance, time and continuous feedback throughout this year. We would like to thank John Powel, former President, who accompanied the beginning of this adventure. Rene van Weeren was an extremely valuable piece of the team and we are grateful for all his support and the time he dedicated to coordinating with Lima and Bogota.

We would also like to thank all the institutions that supported this initiative, reflecting their deep compromise with the sustainability of our region and our societies. This includes public Peruvian institutions such as the Proyecto Especial Bicentenario, CONCYTEC and the Ministries of Environment and Agriculture, and our international partners such as CIFOR, GIZ, UNDP, KAD, and the Hans Stiegel Foundation.

Thanks are also due to CISEPA and PUCP's Oficina de Eventos y Viajes for their hard work and commitment to undertake the organization this Conference to a very high standard. Finally, we would like to thank all the support staff and wonderful volunteers involved in the design of the conference, its excursions and pre-conference workshops. It has been a wonderful experience to take part in such an amazing Peruvian-Colombian team!

Notes



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