

Concurrent Sessions - IASC 2015

Tuesday May 26
Wednesday May 27
Friday May 29

Tuesday Morning - Concurrent Sessions 10:30-12:00

10:30 - 12:00	Salon 12	T.1	<i>Treaties - A Way of Life for Western Canada's Indigenous Peoples Tanya Kappo - Treaty 8, Treaty 7 and Treaty 6 First Nations of Alberta</i>	
			<i>Laboucan, Rose</i>	Treaty 8 First Nations of Alberta
			<i>Lameman, Ron</i>	Confederacy Of Treaty Six First Nations
			<i>Beaver, Mike</i>	Treaty 8 First Nations of Alberta
			Discussion	
10:30 - 12:00	Salon 2	T.2	<i>Environmental Justice and the Commons - Naomi Krogman</i>	
			<i>Zachrisson, Anna</i>	Conflict over Indigenous Commons: Self-Organization to Influence Institutional Space
			<i>Watanabe, Shigeo</i>	Challenges of Namibian administrative structure to implement the Access to genetic resources and Benefit Sharing legislation
			<i>Krogman, Naomi and Machlis, Gary</i>	Desolation Row: Sustainability for the Oft-forgotten
			<i>Yembilah, Rita and Draper, Diane</i>	Contextualising farmer-herder conflicts in Ghana: A Socio-Geographical Approach
			Discussion	
10:30 - 12:00	Salon 11	T.3	<i>Institutions for Ecosystems Services - Ruth Meinzen-Dick</i>	
			<i>Bernier, Quinn</i>	Institutions for Ecosystems Services: What Do We Know, What Do We Need to Know?
			<i>Kitchell, Erin</i>	Institutional Innovation, Livestock Corridors, and Ecosystem Services in Agropastoral Drylands
			<i>Bennett, Michael</i>	Local Institutions & Household Delivery of Ecosystem Services under China's Conversion of Cropland to Forests Program
			<i>Snorek, Julie</i>	The production of contested landscapes: Changes to ecosystem services in the Sahel
			Discussion	
10:30 - 12:00	Salon 13	T.4	<i>Global Governance of Genetic Resources and Associated Knowledge: A Commons Approach - Tania Bubela</i>	
			<i>Boggio, Andrea</i>	Global Governance of in Genetic Resources and Associated Knowledge: A Commons Approach
			<i>Louafi, Selim</i>	Equity challenges in governing global commons: The example of the global benefit sharing fund of the International Treaty on plant genetic resources
			<i>Geary, Janis</i>	Applying institutional logics theory to understand how community heterogeneity impacts establishing successful commons: A case study of the International Barcode of Life Project
			<i>Contreras, Jorge</i>	The 2014 NIH Genomic Data Sharing Policy

	Gebru, Aman	From Common Goods to Public Goods – The Effects of Legal Intervention on Codification of Traditional Knowledge
	Discussion	

10:30 - 12:00

Salon 9	T.5	Advancing Diagnostic Research on Disturbances in Transboundary Rivers of Western North America - Dustin Garrick	
		Garrick, Dustin	Droughts, Disturbances and Diagnosis: Triangulating Analytical Techniques for Assessing Robustness to Climate Extremes in the Rio Grande/Bravo Basin
		de Loe, Rob,	Beyond the basin: rethinking the boundaries and players involved in multiscale water governance
		Heinmiller, Tim	The Evolution of Policy-Relevant Beliefs and Advocacy Coalitions in Southern Alberta Water Governance
		Schlager, Edella	Analyzing the Institutional Grammars of the Rio Grande River Basin
		Villamayor-Tomas, Sergio	Using the Social-Ecological Systems Meta-Analysis Database (SESMA) to characterize cases: the Rio Conchos example
		Plumb, Spencer	Assessing institutional changes in a payments for environmental services context: A case study of instream water transactions in Oregon

10:30 - 12:00

Salon 14	T.6	Governing Risk and Vulnerabilities in Coastal Commons: The Case of Small-Scale Fisheries - Cristiana Seixas	
		Vaughan, Mehana	Konohiki: Restoring community governance of inshore fisheries in Hawaii
		Tipanyan, Chananchida and Mee-Udon, Farung	Evolution of common management : Opportunities and challenges for fishing communities in Thailand
		Bockstael, Erika	Participation makes management planning "less worse": A case from Paraty, Brazil
		Partelow, Stefan	An updated social-ecological system framework for lobster fisheries: Case implementation and a sustainability assessment in Southern California
		Discussion	

10:30 - 12:00

Salon 19	T.7	Back to the future: Commons from a Long Term Perspective - Miguel Laborda-Pemán	
		De Moor, Tine	The Common Rules Project. Towards a common language to analyze and interpret commons' regulation in historical Europe
		Laborda-Pemán, Miguel	Changing the Commons. Understanding Institutional Change in Seven Pre-Industrial Communities, Northern Spain, 14th-19th centuries
		Pereira, Joana	Cooperation facing Liberalism: Crisis and War: One Hundred Years of Portuguese Cooperative Experiences (1834-1934)
		Larsson, Jesper	Conflict resolution mechanisms and the maintaining of an agricultural system. The development of local courts as an arena for solving collective action problems within Scandinavian civil law, 16th century to the end of 19th century
		Laborda-Pemán, Miguel	Village Federations: Robust Nested Governance in Northern Spain (Navarre, 14th- 20 centuries
		Discussion	

10:30 - 12:00

Salon 20	T.8	Living on the Deposits: Aboriginal Territories in Alberta's Oil Sands - Janelle Baker	
		Longley, Hereward	'I'm not going to tell you that because then you'll go up there': Traditional Land Use Mapping and Cartographic Colonialism in 21st Century Athabasca Bitumen Extraction Conflicts
		Dersch, Ave	Primary and Secondary Impacts on First Nations Traditional Land and Resource Use in Alberta's Southern Oil Sands Region

	Mills, Jennifer	Consultation and Contestation in the Albertan Bituminous Sands
	Baker, Janelle	First Nations Perceptions of Wild Food Contamination in Alberta's Oil Sands Region
	Discussion	

10:30 - 12:00

Salon 17	T.9	Challenges and Opportunities for Sustainable Resource Development in the Commons: Case Studies on Renewable Energy - Debra Davidson	
		Salas, Maria Angelica	Gender Map of the Solar Energy Sector in Northern Philippines
		Moss, Tim	Local Energy Systems: A New Commons?
		Chenard, Carolyn	Participatory practices in the public sphere: A case study of the Site C Clean Energy Project in British Columbia
		Ehlers, Melf	A common pool resource framework for comparing community renewable energy projects
		Ruseva, Tatyana	Policy Paradoxes of Renewable Energy Development Bulgaria
		Facilitated Discussion	

10:30 - 12:00

Salon 6	T.10	Conservation Governance and Place-Based Communiites: Applying a Social-Ecological Systems Lens - 1 - Anthony Charles	
		Samakov, Aibek	Spiritual commons: sacred sites as core of community conserved areas in Kyrgyzstan
		Arce-Ibarra, Ana Minerva	Exploring the meaning of 'Conservation' in Mexico's Lowland Maya Commons
		Zachariah-Chaligne, Alex	Motivations for Community-Based Conservation: A case from Odisha, India
		Garces, Maria Jose	Communal land and peasant's living strategies: a case study of an indigenous community in Ecuador
		Fikret Berkes	Discussant

10:30 - 12:00

Salon 10	T.11	Community Matters in British Columbia Fisheries Governance: Adapting to Global Pressures - Evelyn Pinkerton	
		Angel, Eric	The burden of conservation: who pays, who benefits, and why?
		Ladell, Neil	Aboriginal fishing principles and values in a globalized world: are remote aboriginal communities along coastal British Columbia able to adapt their traditional use and management of clam fisheries to fit within current environmental, market, and policy conditions?
		Milko, Haley	Keeping the next generation on the water: Opportunities and barriers to continuing aboriginal engagement with the ocean in northern BC
		Pinkerton, Evelyn	The Importance of Coastal Community Well-Being in the Evaluation of Fisheries Policies
		Facilitated Discussion	

10:30 - 12:00

Salon 15	T.12	Institutional Misfits: When Economic and Demographic Change causes Owners, Users, Caretakers, Beneficiaries, Uses, and Benefits of Commons to Slip out of Alignment - 1 - Gaku Mitsumata	
		Mitsumata, Gaku	Conditions for Collaborative Environmental Governance in Post-industrial Society
		Saito, Haruo	How do rights of public access affect performance of ecosystem services?
		Shimada, Daisaku	The Rise of Institutions allowing Public Access to Nature in Kyushu, Japan

	Delaney, Alyne	Institutional Deficits in Japan's Fisheries Cooperatives Associations: The Case of the Missing Members
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10:30 - 12:00

Salon 16	T.13	Cooperatives and Agricultural Sustainability - Terry Veeman	
		Boenning, Kinga et al.	State-funded practice-science-cooperation: a case-study in German agriculture
		Kobayashi, Mai	Bhutan's gentle transition: Organic agriculture and natural resource use in the Himalayan Kingdom
		Jaffe, Joann	<i>Collaborative Research and the Integrated Cooperative Model in the Context of the Commons: Promise and Praxis</i>
		Patnaik, Archana	<i>Institutionalisation of Plant Genetic Resources and intellectual commons: A case study of Central Rice Research Institute, India</i>
		Choudhury, Pranab	<i>Commons Foodscapes for a Local Food Security: Juxtaposing Biodiversity, Culture, Nutrition and Indigenous Community in Indian Forest-Foodscapes</i>
		Discussion	

10:30 - 12:00

Salon 18	T.14	Redefining the Commons - Looking back and Looking Ahead - Tobias Haller	
		Haller, Tobias	<i>Land Acquisitions, Common Pool Resources and Common Property Institutions: Some Theoretical Reflexions from an Anthropological Perspective</i>
		Mancini, Flavia and Paoloni, Lorenza	<i>Usi civici (civic uses): the Italian side of Commons</i>
		MacKinnon, Iain	<i>A Celtic system of 'native title'? Crofting commons and the colonization of the Highlands and Islands</i>
		Hardy, Nat	<i>Common Struggles; Common Legacy: Black Migration From Georgia to Nova Scotia (1812-1865)</i>
		Swallow, Kimberly	<i>New Models for Redefining the Commons: Local and Governance Success</i>

Tuesday Early Afternoon - Concurrent Sessions 13:30-15:00

10:30 - 12:00

Salon 20	T.15	Redefining the Commons - Rights and Access to Healthcare, Education and Land Resources - Prahab Choudbury	
		Feys, Roel	The Ethics of Allocating Health Care Resources through Institutions for Collective Action
		Kits, Gerda	Learning about living well in the land: Decolonizing the economics curriculum
		Gehrigk, Frederique	Discrepancies between paper and practice: Farmers' perception of land and water property claims in Tajikistan
		Mugadza, Amanda	Securing communal land rights in TFCAs for sustainable livelihoods
		Choudhury, Pranab	Community-based Landscape-linked land tenure: A case study of Nagaland, India

13:30-15:00

Salon 2	T.16	Between a Rock and a Caribou - Development Impacts on First Nations in Ontario's Far North - Peggy Smith	
		Smith, Peggy	The Context for Development in Ontario's Far North
		Ferris, Raymond	First Nation Land Use in Treaty #9 Territory
		Waboose, Murray	Sustainable Human Development
		Duckert, Dan	A New Treaty Relationship for Development

		Discussion														
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	<i>Klooster, Daniel</i>	How Migration Transforms Institutional Choice for Indigenous Mexican Communities
	<i>Lira, Maria</i>	Can Indigenous Transborder Migrants Affect Environmental Governance In Their Communities of Origin? Evidence from Mexico
	<i>Merino, Leticia</i>	New struggles for the commons
	<i>Moss, Tim</i>	<i>Spatiality of the Commons</i>

13:30-15:00

Salon 20	T.22	Success and Failures of Programs, Policies and Incentives on the Commons - Nancy Turner	
		<i>Macnaughton, Alison</i>	"Paiche Reigns!" The impacts of species introduction on indigenous fisheries development in the Bolivian Amazon
		<i>Kaskoyo, Hari</i>	Community forestry program in protection forest and its impact on local livelihoods: Case studies in Lampung Province, Indonesia
		<i>Spalding, Pamela and Turner, Nancy</i>	Barriers and Bridges to Including Traditional Ecological Knowledge in Land Use and Resource Development Planning in British Columbia
		<i>Grandi-Nagashiro, Maria Cecilia</i>	Forestry incentives and its outcomes: The experience from Chile
		<i>Brnkalkakova, Stanislava</i>	Forest commons and community forestry in evolution in Europe

13:30-15:00

Salon 17	T.23	Challenges and Opportunities for Sustainable Resource Development in the Commons: Case Studies on Mining - Naomi Krogman	
		<i>Rosyida, Isma</i>	A Critical Analysis of Multi stakeholders Utilization of Marine and Coastal Resources and Local Socio Political Influences: Dealing with Risks and Uncertainty (A Case of Tin Mining)
		<i>Jyotishi, Amalendu</i>	Formal to Informal: Transitions in Institutions and Governance of Gold mining in Nilgiri-Wayanad Region of India over last 170 years
		<i>Berryman, Shanti</i>	A community-designed study of the effects of mining dust on traditional plants of the Nlaka'pamux people of central-interior British Columbia
		<i>Hanson, Lorelei</i>	Framing Climate Change in Alberta: Protecting the Commons?
		Discussion	

13:30-15:00

Salon 14	T.24	Alleviating Poverty and Malnutrition in Rural and Urban Hotspots - Brent Swallow	
		<i>Davidson, Debra</i>	Urban Food Security and Land Use: Defining the Connections; Identifying the Vulnerabilities, and Source of Transformation
		<i>Miller-Tait, Evan</i>	Promoting Agrobiodiversity and Food Security in India: Challenges in designing a pro-poor intervention
		<i>Hudson, Suraya</i>	Social Practices of Knowledge Mobilization for Sustainable Food Production: Nutrition Gardening and Fish Farming in the Kolli Hills of India
		<i>Maharjan, Mishra Engila</i>	Agricultural Strategies that Build Livelihood Resilience
		<i>Adepoju, Abimbola</i>	Correlates of food insecurity status of urban households in Ibadan Metropolis, Oyo State Nigeria

13:30-15:00

Salon 10	T.25	"On the other side of fairy tales": Making commons work for commoners in the real world - Gabriela Lichtenstein and Fikret Berkes	
		<i>Ross, Helen</i>	An inclusive approach to the management of Australia's Moreton Bay: a commons perspective
		<i>Loucks, Laura</i>	The Emergence of Community Science: Closing the Governance Gap Through Transformative Learning
		<i>Ribot, Jessie</i>	No Need to Make Sense: The Arts of Domination in Senegal's Forest Projects
		<i>Lertzman, David</i>	Factors for Effective Ethical Indigenous Corporate Collaboration: Creating Shared Space With Industry and Community in the Boreal Forest

	Facilitated Discussion
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13:30-15:00

Salon 15	T.26	Institutional Misfits: When Economic and Demographic Change causes Owners, Users, Caretakers, Beneficiaries, Uses, and Benefits of Commons to Slip out of Alignment - 2 - Margaret McKean	
		Ohno, Tomohiko	Examining principles for cross-scale interactions: The example of large-scale watershed planning in Japan
		Kagohashi, Kazuki	Institutional change and sustainability of a pond irrigation system in the Sanuki plain: A historical analysis
		Tomiyoshi, Mitsuyuki and Kohsaka, Roh	Mobilizing Protection of the Genetic Commons: Seed Conservation Activities by Local Residents in Nôtô, Japan / Post-Industrial Society
		Iwasaki, Shimpei	Potentials and historical process of new forest commons from fishers' initiatives in Japan
		McKean, Margaret	Discussant

13:30-15:00

Salon 16	T.27	Cooperatives and Agricultural Sustainability - Rodd Myers	
		Myers, Rodd	Dinner table politics: a multi-scalar access analysis of a rattan value chain starting in the forest commons of Central Sulawesi, Indonesia and ending in your kitchen
		Massieu, Yolanda	Maize seeds in Mexico as common: culture, food and resistance
		Watson, Kelly	The importance of communal "wild" lands for beekeepers in Burundi
		Watanabe, Shigeo	An institutional analysis on the management of a Namibian Women's Cooperative
		Futemma, Célia; de Castro, Fábio	Partnerships: Innovative collective actions among farmers and non-farmers in the Eastern Brazilian Amazon Region

13:30-15:00

Salon 18	T.28	Security in the Local Commons: Multiple Approaches for Assessment - Lars Hallstrom	
		Neudoerffer, Cynthia	Understanding local food security through community self-assessment of resilience
		Patnaik, Archana	Marginalised community, New Commons and Autonomy: A case study of Deccan Development Society in India
		Shobayashi, Mikitaro	Rebuilding commons for addressing issues associated with food production efficiency and agri-environment: A new institutional approach for collectively managing individual farm lands in Japan
		Sarker, Ashutosh	Managing Private Terraced Paddy Fields as Transcommons in Japan
		Teshale, Fekadu	The Contribution of highland bamboo (Yushania alpina) to Rural livelihoods and status of its domestication at Bule district, Geddo Zone, SNNPR

Tuesday Late Afternoon - Concurrent Sessions 15:30-17:00

15:30-17:00

Salon 12	T.29	Between a Rock and a Caribou - Development Impacts on First Nations in Ontario's Far North - Peggy Smith	
		Smith, Margaret (Peggy)	The Context for Development in Ontario's Far North
		Duckert, Dan'l	An alternative view of land-use planning: Introducing Akhee design
		Drake, Karen	Amended but still Unconstitutional: The Trials and Tribulations of Ontario's Mining Act
		King, Lauren	Exploring the dimensions of power in co-management arrangements: A synthesis of the literature

	Facilitated Discussion
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15:30-17:00

Salon 2	T.30	Governing the Commons for Building Equity in an Uncertain World - Nathan Bennett	
		<i>Klain, Sarah</i>	Ecologically sustainable but unjust?
		<i>Bennett, Nathan</i>	Positioning Equity in Social-Ecological Systems Frameworks and Common-Pool Resource Management
		<i>Trimble, Micaela</i>	An Evaluation Framework for Adaptive Co-management: Towards Commons Governance in an Uncertain World
		<i>Agnew Muhati, Elijah</i>	Resilience of the Commons in the Midst of Fragmentation and Titling of Natural Resources
		<i>Clark, Elizabeth</i>	Enclosing the oceans: Values embedded in fisheries research, practice and policy

15:30-17:00

Salon 18	T.31	Collective Action Issues in the Provision and Production of Ecosystem Services - Tatanya Ruseva	
		<i>Singh, Ajay</i>	Rule embeddedness and institutions for private land conservation in the United States
		<i>Drescher, Michael</i>	Ontario conservation tax incentives programs: an investigation of cross-scale interactions among state and non-state actors and ecosystem service provisioning
		<i>Bennett, Drew E.</i>	Markets or incentives collective action? A comparative case analysis of payments for ecosystem services programs in the United States
		<i>Lien, Aaron</i>	A rules-based classification of payment for ecosystem services programs
		<i>Villamor, Grace</i>	Gender-specific appreciation of landscape multi-functionality and ecosystem services in Southeast Asia
		<i>Gopi, Girigan</i>	Gender, poverty and ecosystem services: a case study of conversion of traditional rice agro-ecosystems in Wayanad, India

15:30-17:00

Salon 13	T.32	Local and Traditional Knowledge in Wildlife Research and Co-Management - Stephan Schott	
		<i>Walker, Phil</i>	The Grey's influence on individual's perception of wolves in light of Cultivation Theory
		<i>Kristine Wray</i>	Traditional Knowledge and Changing Caribou Populations
		<i>Autto, Hannu</i>	Clubs, common-pools and collective actions: discussing complex production systems in light of Sami reindeer pastoralism
		<i>Schott, Stephan</i>	Harvesting, Food Security and Wildlife Management in Nunavut
		<i>Lokken, Nils</i>	Attitudes towards Wildlife Co-management in the Kivalliq Region of Nunavut

15:30-17:00

Salon 9	T.33	New institutional designs for community development and environmental conservation - John Parkins	
		<i>Brown, Carolyn</i>	Institutional context and climate change adaptation in the humid forest zone of Cameroon
		<i>Navarrete Frías, Carolina</i>	Institutional arrangements to support cross-scale and cross- thematic integration for natural resource governance at the landscape level in the Amazon
		<i>Mori, Tomoya</i>	The Structural Analysis of the Role Played by Social Capital in Communal Forestry Management in Low Areas, Lao PD

	<i>Gruezmacher, Monica</i>	Managing palm species in evolving social-ecological systems; insights on different forms of resilience in the Colombian Amazon
	<i>Bastakoti, Rishi</i>	What Makes Community Forestry Pro-poor: Lessons From Nepal

15:30-17:00

Salon 6	T.34	Governing Risk and Vulnerabilities in Coastal Commons: Marine Protected and Conservation Areas - Anthony Charles	
		<i>Araujo, Luciana</i>	Small-Scale Fishers' participation in Consultative Councils of Protected Areas in the southeastern coast of Brazil: challenges for public participation
		<i>Weber de Moraes, Gabriela and Schlüter, Achim</i>	From government to governance: a case of Marine Protected Areas in Costa Rica
		<i>Paula, Gabriela</i>	Impacts of institutional changes and MPA management to indigenous peoples' livelihoods and food security in Southern Brazil
		<i>Ramirez, Luisa and Slocombe, Scott</i>	Territorial rights for coastal communities in Colombia: Opportunities and challenges for the governance of marine protected areas
		<i>Lancaster, Darienne</i>	Assessing Recreational Fisher Compliance in British Columbia's Rockfish Conservation Areas

15:30-17:00

Salon 19	T.35	Local & Traditional Knowledge and the Commons: Building Livelihood and Well-being - Janette Bulkin	
		<i>Van Assache, Kristof</i>	Tempering mechanisms for governing boom & bust cycles and the utility of evolutionary analyses; the case Alberta, Canada.
		<i>Bulkan, Janette</i>	Public Trust and Indigenous Trust traditions: Emerging opportunities for securing land rights in Guyana, Suriname and Belize
		<i>Berryman, Shanti et al.</i>	A community-led approach for landscape planning: Lessons from a project with Fort McKay First Nation, Alberta
		<i>de Castro, Fabio</i>	Farming knowledge building between migrant and local peasants in the Eastern Amazon
		<i>Hutter, Amanda</i>	Seven Generations and Sustainability: Putting Traditional Ecological Knowledge into a contemporary First Nation ecosystem services industry
		Discussion	

15:30-17:00

Salon 20	T.36	Sustainable Resource Development in the Arctic - Chris Southcott	
		<i>Chris Southcott</i>	Resources and Sustainable Development in the Arctic - Key Themes of Social Change in the Circumpolar North
		<i>David Natcher</i>	Resource Development and Subsistence Economies in Northern Canada
		<i>Mary Nirlungayuk</i>	Building Food Security in the Arctic - The Role of Arctic Coops
		<i>Jansen, Kelsey</i>	These Trees have Stories to Tell: Oral History and Dendrochronology about the Effects of Mining on Caribou Movements
		Discussion	

15:30-17:00

Salon 17	T.37	The Commons in Mexico: Natural Resources, Dispossession and Resistance - Yolanda Massieu	
		<i>Basabe, Claudio</i>	Commons in risk: livestock in Chinantla, Mexico

	<i>Massieu, Yolanda</i>	The commons defense against mining in rural regions in Mexico
	<i>Lebreton, Clotilde</i>	The Environmental Governance of the Commons in the Nevado de Toluca Protected Area (State of Mexico). A Critical Analysis of Participatory Mechanisms for Environmental Management
	<i>Altamirano-Jiminez, Isabel</i>	How do real indigenous forest dwellers live? Neoliberal conservation in Oaxaca
	<i>Singh, Simron</i>	Governing Common-pool resources: Can Payment for Ecosystem Services (PES) Deliver?

15:30-17:00

Salon 14	T.38	New institutional designs for community development and environmental conservation - Maureen Reed	
		<i>Tarekegne, Fedeku</i>	The impact of community based Forest management on Local community Livelihoods in Belete-Gera Forest, Ethiopia
		<i>Beaudoin, Jean-Michel</i>	Growing deep roots: How can Aboriginal communities find their way in forest governance?
		<i>Widmark, Camilla</i>	Attitude Toward Environmental Consideration Among Non-industrial Private Forest Owners in Sweden
		<i>Gatto, Paola</i>	Forests in commons between production of timber and provision of ecosystem services: an analysis in the Veneto region of Italy
		<i>Miovska, Marina and Gatto, Paola</i>	Cooperation groups and collective action in forestry, through lenses of post-socialist situation: Croatia and Serbia as cases of South East Europe

15:30-17:00

Salon 10	T.39	"On the other side of fairy tales": Making commons work for commoners in the real world - Gabriela Lichtenstein and Fikret Berkes	
		<i>Lichtenstein, Gabriela</i>	Innovative approaches to challenges faced by projects that link social inclusion with conservation: the Payun Matru case study
		<i>Clark, Douglas</i>	Polar bears, complexity, and cautionary lessons for managing a dynamic commons
		<i>Cinti, Ana</i>	The Challenge of Managing Artisanal Fisheries Embedded in Protected Areas -Valdes Peninsula (Argentine Patagonia) as a Complex Commons
		<i>Islam, Durdana</i>	Between a business and a social enterprise: the Norway House Fisherman's co-op, northern Manitoba, Canada
		Facilitated Discussion	

15:30-17:00

Salon 15	T.40	Supporting the bottom-up from the top-down? Panel on external Induction & Support for collective action - 1 - Kinga Boenning	
		<i>Koontz, Tom</i>	Applying the Governmental Impacts Framework for Analyzing the Impact of Governments and NGOs on Collaborative Natural Resource Governance: A study of 12 Indian Forest Committees
		<i>Bruns, Bryan</i>	Facilitating Self-governance: Questions and Challenges for Institutional Co-evolution
		<i>Boennig, Kinga</i>	Inducing the bottom-up from the top-down? Conceptual considerations on state-funded cooperation and an empirical example from German agriculture
		<i>López, Lizeth Beatriz Gil</i>	Communitarian Committees in CNCH: An attempt of external induction for social organization
		<i>Koontz, Tom</i>	Discussant

15:30-17:00

Salon 16	T.41	Cooperation and Agricultural Sustainability - Phillipe Marcoul	
		<i>Babu, Lenin</i>	Changing Ownership of Agricultural Land, Degradation of Commons and Food Security: New Perspectives

<i>Marcoul, Phillipe et al.</i>	'Blood is thicker than water": Economic implications of food gifting within kinship networks
<i>Gertler, Michael</i>	Re-forming the Western Canadian grazing commons: Community and co-operative pastures under neoliberal restructuring
<i>Kruger, Heleen</i>	Local institutions for cooperative pest management to underpin market access: The Case of Industry-Driven Area-Wide Fruit Fly Management

15:30-17:00

Salon 11	T.42	Ignite Presentations (Tell your long story in short form - 5 minutes)	
		<i>Khurram, Iqbal</i>	Livelihoods of local communities in Ayubia National Park of Pakistan: The impact of Tourism and common pool resource management
		<i>Sarker, Ashutosh</i>	The Role of State-Reinforced Self-Governance for Managing Postwar Coastal Fisheries Commons in Japan
		<i>De La Mora, Gabriela</i>	Natural protected areas in urban spaces and collective action. A comparative study of two cities
		<i>Siva, Bitra Sada</i>	People's Initiatives to Conserve and Develop Traditional Tanks / Lakes in Cascades in India for improving Livelihoods, food security and Water Use Efficiency
		<i>Deepananda, K.H.M. Ashoka</i>	Role of Transaction Costs in Resource Planning and Management in Community-based Beach-seine Fisheries in Sri Lanka
		<i>Gunakar, S.</i>	Sustainable Livelihoods of Women in Small Scale Fisheries
		<i>Sanneh, Ebouu</i>	Sustainable forest management and marketing of forest products and services
		<i>Shrestha, Krishna</i>	The forest-food paradox: Rethinking Nepalese community forestry in the face of food insecurity
		<i>Zeppa, Victoria</i>	To Harvest or Not to Harvest: Institutional Change in Farmer-Trader Exchange Practices in the Indonesian Shallot Market
		<i>Sahoo, Niranjan</i>	A Study on Management Practice of Common Methods of Community for Livelihood Promotion and Agriculture in Jharkhand State of India
		<i>Paudel, Naya</i>	Enhancing food security through fostering forest-farm interface: Insights from Nepal's community forestry
		<i>Musevenzo, Emeldeh</i>	Ensuring a delicate balancing act of food security and livelihood improvement in communal areas – evidence from Zimbabwe
		<i>Mir, Md. Azmain Muhtasim</i>	Impact of Water Logging on Food Security and Livelihood Strategy of South-West Coastal Region People of Bangladesh
		<i>Sinha, Himadri</i>	Climate Change Adaptations through Collective Reconstruction: Case of Jharkhand in India

Wednesday Morning - Concurrent Sessions 10:30-12:00

10:30 - 12:00

Salon 2	W.1	Strategies for Governing the Commons: Exploring the Strengths and Limitations of Collaboration as a Water Governance Strategy - Rob de Loe	
		<i>de Loe, Rob</i>	Collaboration as a governance strategy: introduction to the special session
		<i>Brisbois, Marie-Claire</i>	Collaborating with power: Resource industry participation in multi-actor water governance
		<i>Melnychuk, Natalya</i>	Understanding legitimacy in multi-actor collaborative governance for water
		<i>Morris, Michelle</i>	Exploring the role of collaboration in the Mackenzie River Basin, Canada
		<i>Panesar, Jespal</i>	Multi-actor approaches for knowledge sharing and governance of transboundary water resources
		Discussion	

10:30-12:00

Salon 9	W.2	Framing Commons as a Process: Exploring the Concepts of Commonisation and Decommonisation for Theory, Policy and Practice - 1 - Fikret Berkes	
		<i>Nayak, Prateep</i>	Introduction to the double Panel: Understanding the commons through commonisation and decommonisation
		<i>Lopez-Maldonado, Yolanda</i>	Groundwater common pool resources in Yucatan, Mexico: Understanding commonisation processes - and anticipating decommonisation - in the cenotes of the Mayan area
		<i>Galappaththi, Eranga</i>	Is Commonisation possible in shrimp aquaculture? A case from northwestern Sri Lanka
		<i>Khan, Shah</i>	Decommonization and Recommonization of Mountain Commons and their Impact on Livelihood Security
		<i>Berkes, Fikret</i>	Reflections from the Chair and Discussion

10:30 - 12:00

Salon 14	W.3	Linking Local to Global Perspectives in Strengthening the Commons - Maureen Reed	
		<i>Basu, Soutrik</i>	Understanding the efforts of Generation Challenge Programme (GCP) from commons perspective
		<i>De Caro, Daniel</i>	Investigating the Psychological and Contextual Determinants of Effective Community-Based Participatory Decision Making
		<i>Djanibekov, Nodir</i>	Explaining project failure paradox in post-Soviet Central Asia: The case of Uzbekistan
		<i>Gambon, Helen</i>	Fixation or dynamics? Governance of an indigenous territory and Biosphere reserve in the Bolivian Amazon
		<i>Reed, Maureen</i>	Raising orphans: The experience of UNESCO biosphere reserves in Canada

10:30 - 12:00

Salon 6	W.4	Resistance and Collective Action Around Grabbing the Commons - Jampel Dell'Angelo	
		<i>Dell'Angelo, Jampel</i>	Grabbing the Commons
		<i>Brinkhurst, Marena</i>	Practical Innovations for Protecting Common Lands and Resources: Grassroots Legal Empowerment Strategies
		<i>MacKinnon, Anne</i>	Conceptual conflict and interference with community management: Impact of imposing land-law concepts on water management
		<i>Farhad, Sherman et al.</i>	Commons governance and long-term provision of ecosystem services: The case of multi-level water governance in rice producing region, Isla Mayor, Andalusia, Spain
		Discussion	

10:30 - 12:00

Salon 17	W.5	A Social-Ecological Systems Approach to the Analysis of Governance of Natural Common Pool Resources Raul Pacheco-Vega	
		<i>Nunan, Fiona</i>	Analysing multi-level governance of mangrove forests in East Africa: an application of Ostrom's SES framework
		<i>Kumazawa, Terukazu</i>	Collaborative approach to assessment of social-ecological systems based on ontology engineering
		<i>Janssen, Marco</i>	Using agent-based models to compare behavioral theories on experimental data of irrigation games
		<i>Pacheco-Vega, Raul</i>	Applying the Social Ecological Systems framework (SES) to a Mexican water governance case: Bringing the politics back in
		Facilitated Discussion	

10:30 - 12:00

Salon 15	W.6	Distenglancing Community-Based and Community Driven Research and Action on Water Governance - Thomas Dyck	
		<i>Dyck, Thomas</i>	Addressing water concerns in southern Ontario: Insights from local First Nation contexts
		<i>Lapologang, Magole et al.</i>	From community Based to Community Driven: Creating an empowering environment for communities in management of the commons in the Okavango Delta Botswana
		<i>Amblard, Laurence</i>	Collective action as a tool for water quality management in agriculture: the case of co-operative agreements in French drinking water catchments
		<i>Bepple, Jonathan</i>	Reducing demand of water in Canada's thirstiest city through agent based modelling

10:30 - 12:00

Salon 16	W.7	Governing Risk and Vulnerabilities in Small-Scale Fisheries Commons - Anthony Charles	
		<i>Fauzi, Akhmad</i>	Risk Sharing and network economics of coastal communities: A case study of the small scale fishing communities in the Java and Bali, Indonesia
		<i>Ho Thi Thanh Ngaa, Helen Rossa</i>	Power and Power in Use: Fisheries Co-management in Tam Giang Lagoon, Vietnam
		<i>Dias, Ana Carolina</i>	Participatory monitoring of small-scale fisheries in Brazil and the Southern Cone: a literature review
		<i>Amaral, Ellen et al.</i>	The governance of co-management of Arapaima (<i>Arapaima sp.</i>) in the Middle Solimões, Amazonas, Brazil
		<i>Discussion</i>	

10:30 - 12:00

Salon 10	W.8	Monitoring and Stewardship in a Cultural Landscape - Connecting Traditional Knowledge and Social Action - Melody Lepine	
		<i>Lisa King</i>	Impacts of Oil Sands Mining on a Traditional Way of Life
		<i>Melody Lepine</i>	The Environmental Impacts of Resource Development and the Opportunities for Protecting the Land
		<i>Kevin Courterelle</i>	Perspectives on Monitoring the Athabasca River with Mikisew Cree Youth - CBM Program
		<i>Jodi Stonehouse</i>	Womyn, Water, and Well-Being: Looking at Indigenous Knowledge Downstream from Alberta's Tar-sands
		<i>Discussion</i>	

10:30 - 12:00

Salon 19	W.9	Combining Documentary Archives with Survey Data to Advance from Case Studies to Large-N Analysis of the Japanese Commons - Margaret McKean	
		<i>Hayasaka, Keizō</i>	The Kotsunagi Archive: from legal disputes on the commons to large-N analysis of Commons in Iwate Prefecture in the Twentieth Century
		<i>Hayashi, Masahide</i>	Causes and Consequences of Resource Shortage on the Japanese Commons in the early 20th century
		<i>Kira, Yōsuke</i>	The Impact of Changes in Forest Ownership in Japan: Cross-Sectional Time-Series Analysis of the Prefectures in the Late 19th and Early 20th Centuries
		<i>Kanazawa, Yūsuke</i>	Managing Commons during Rapid Economic Growth: A large-N analysis
		<i>McKean, Margaret</i>	Discussion

10:30 - 12:00

Salon 20	W.10	Accessing the Commons: Collaborative Care and governance in the Face of Privatization and Power - Mehana Vaughn	
		<i>Vaughan, Mehana</i>	Sustaining Communities through Small-Scale Inshore Fishery Catch and Sharing Networks

	<i>Diver, Sibyl</i>	Building legitimacy for Indigenous resource management institutions in the Pacific Northwest - Negotiating knowledge, shifting access: Building legitimacy for Indigenous institutions resource management institutions in the Pacific Northwest
	<i>Baker-Médard, Mez</i>	Gendering the Commons: the politics of marine protected areas and fisheries access
	<i>Lukacs, Heather</i>	Beyond formal groups: Neighbouring acts and watershed protection in Appalachia
	<i>Montenegro, Maria</i>	Land use and gender implications of labor allocation in the Upper Mantaro Watershed, Peru

10:30 - 12:00

Salon 18	W.11	Cultural Evolution and the Commons: A Cultural Evolutionary Approach to Commons Management - 1 - Tim Waring	
		<i>Waring, Tim</i>	A multilevel evolutionary framework for sustainability analysis
		<i>Niles, Meredith</i>	Achieving Climate Cooperation Among Farmers
		<i>Levy, Michael</i>	Network structure and cooperation in agricultural commons management
		<i>Hillis, Vicken</i>	A cultural evolutionary model of crop disease prevention in a networked social-agroecological system
		Facilitated Discussion	

10:30 - 12:00

Salon 13	W.12	The New Polycentricity? Conceptual basis and operationalization for the study of the Commons - Xavier Basurto	
		<i>Basurto, Xavier</i>	Introduction to the Panel: The New Polycentricity
		<i>Gruby, Rebecca</i>	Understanding polycentricity in practice: (How) does it work?
		<i>Marshall, Graham</i>	Polycentricity and adaptive governance
		<i>Zarychta, Allan and Andersson, Krister</i>	Local forest governance in Guatemala: Can Polycentric Governance Theory Explain Variation in Outcomes?
		<i>Clark, Elizabeth</i>	Enclosing the oceans: Values embedded in fisheries research, practice and policy
		<i>Schlager, Edella</i>	Discussion

10:30 - 12:00

Salon 12	W.13	Research for Academia, for, or with Practice? Workshop on the Use, Usability and Usefulness of Scientific Results in Practical Contexts - Kinga Boennig	
		This participatory workshop will deal with the questions: How far are our results on diverse topics of CPRs and social-ecological systems used in practice? To which extend are they useful and usable for diverse groups of practitioners, including e.g., members of local communities or policy-makers? To which extent are we as practitioners interested in the use of scientific results, and what have been our experiences with this so far?	
		Facilitated Discussion	

10:30 - 12:00

Salon 11	W.14	Multi-Level Institutions for Social-Ecological Resilience - John Powell	
		<i>Potts, Jason</i>	Economics of an Innovation Commons

<i>Sullivan, Abigail</i>	The impact of institutional heterogeneity: A mixed methods approach to understanding management outcomes of the invasive mile-a-minute weed (<i>Mikania micrantha</i>) in Chitwan, Nepal
<i>Rommel, Jens</i>	Modeling Evolutionary Institutional Change in Social-ecological Systems: A Research Heuristic
<i>Powell, John</i>	Resilience in marine resource governance - a deeper look at institutional change
<i>Hoefnagel, Ellen</i>	Cross scale problems - working across social, cultural and ecological scales to build local and global sustainability

Wednesday Early Afternoon - Concurrent Sessions 13:30-15:00

13:30 - 15:00

Salon 2	W.15	Embedded in Landscapes: Toward a Research Agenda on Landscape Level Governance - Leslie King	
		<i>King, Leslie</i>	Institutional Interplay and Institutional Diagnostics for Landscape Level Governance
		<i>Kisingo, Alex W.</i>	Landscape level governance in the GSET: Lessons learnt and way forward
		<i>Robinson, Lance. W.</i>	Institutional Linkages for Landscape Level Governance: The Case of Mt. Marsabit, Kenya
		<i>Weber, Marian</i>	Cumulative Effects Perspectives on Environmental Change in Alberta - Connecting Theory and Governance
		<i>Discussion</i>	

13:30-15:00

Salon 13	W.16	Polycentricity in commons governance: Theories, case studies and future challenges - Raul Pacheco-Vega	
		<i>Pacheco-Vega, Raul</i>	Evaluating polycentricity in water governance? Towards a life cycle measuring framework
		<i>Thiel, Andreas</i>	Embedding and distinguishing polycentricity in research on environmental governance: a review and outlook
		<i>Schlager, Edella</i>	Polycentricity and the Design Principles: Explaining Regional Scale CPR Self-Governing Arrangements
		<i>Garrick, Dustin</i>	The Transaction Costs of Polycentric Water Governance in the Murray-Darling Basin: Tradeoffs and Trends in Sustainable Water Allocation Reform from 2000-2015
		<i>Discussion</i>	

13:30-15:00

Salon 14	W.17	Resistance and Collective Action Around Grabbing the Commons - Makere Harawira-Stewart	
		<i>Neef, Andreas</i>	Resistance to Land Grabs and Displacement in Cambodia: The Limits of Collective Action
		<i>Pia, Andrea</i>	For the Common Good: Water Users' Associations, Collective Action and the problem of "success" for Non-State Water Provisions
		<i>Harawira-Stewart, Makere</i>	Negotiating the tricky terrain of Indigenous rights, markets and the notion of the Commons, or, If water belongs to no one, why are we sending shiploads to China?
		<i>Behn, Caleb</i>	Keepers of the Water - British Columbia

	Jesse Cardinal	Keepers of the Water - Athabasca River
	Discussion	

13:30-15:00

Salon 9	W.18	Framing Commons as a Process: Exploring the Concepts of Commonisation and Decommonisation for Theory, Policy and Practice - 2 - Derek Armitage	
		Awan, Sajida	Environmental change and property rights: The case of Nurri and Jubhoo lagoons in Indus delta, Pakistan
		Ramalu Ragavan, Hari	Community-Based Marine Biodiversity Resources Management in Malaysia
		Euler, Johannes	The social practice of commoning as core determinant for commons
		Chan, Cheryl; Khan, Fatima Noor; Awan, Sajida	A Dialogue with Commons Scholars on the Past, Present and Future of the Commons
		Armitage, Derek	Reflections from the Chair and Discussion

13:30-15:00

Salon 6	W.19	Understanding the Robustness to Disturbance in Irrigation Social-Ecological Systems - Sergio Villamayor-Tomas	
		Villamayor-Tomas, Sergio	Understanding individual and collective responses to droughts in Mexican irrigation systems
		Anderies, John Marty	Small-scale irrigation and climate change: A Coupled Infrastructure Systems View Persistence and Change in Social-Ecological Systems: Perspectives from Studies of Small-Scale Irrigation through the Lens of Coupled Infrastructure System
		Wang, Yahua	Why water user associations underperformance in China: Analysis in SES framework
		Dell'Angelo, Jampel	'Who Decides?' Investigating Decision-making Dynamics of Community Water Projects on Mount Kenya
		Mapedza, Everisto	Gendered complex outcomes in the Kandeu Irrigation scheme's sustainable intensification option in Malawi

13:30-15:00

Salon 17	W.20	Applying a Commons Approach to Urban Social-Ecological Systems - Debra Davidson	
		Nath, Sanchayan	Collective action in urban social-ecological systems
		Takamura, Gakuto	Polycentralization of Urban Governance and the Role of Law to Open Community Boundaries: Legal Geography of Business Improvement Districts in San Francisco and New York City
		Umetsu, Chieko	Transformations of the Property Ward System in Modern Japan and Nagasaki
		Tanyanyiwa, Vincent	Understanding the Contribution of Parks and Green Spaces to Harare's Residents Wellbeing
		Pubjabi, Bharat	Institutional Design and the Geography of Rural-Urban Water Conflict in the Mumbai Region, India

13:30-15:00

Salon 15	W.21	Ethno-Ecology-Local and Traditional Knowledge in Understanding Ecosystem Change and Development - Renato Silvano	
		Silvano, Renato	Fishers' knowledge can improve spatial planning for conservation and fisheries management in a tropical floodplain

	<i>Deepananda, K.H.M. Ashoka</i>	Role of Indigenous Knowledge in Community Based Coastal Fishery Management: Case of Beach-seine & "Stilt-fishing" in Southern Sri Lanka
	<i>Mertens, Frédéric</i>	The role of social networks in mediating fish resources availability, access, utilization and stability in a community from the Brazilian Amazon
	<i>Whitehead, Matthew</i>	Many generations of change - Traditional Knowledge of the Effects of Development in Northern Alberta

13:30-15:00

Salon 16	W.22	Marine protected areas as community-building spaces - Xavier Basurto	
		<i>Gray, Noella</i>	Seeing the High Seas: Legibility and Governance of the Ocean Commons
		<i>Basurto, Xavier</i>	Uncovering 'Spiteful Cooperators' through combining experiments, a large-n survey, and interviews to analyze the impact of MPAs on fishing communities
		<i>Schlueter, Achim</i>	Turtle eggs harvesting and the incentives of an NGO: an experiment with Nicaraguan fishermen
		<i>Gabriela Weber de Morais</i>	From government to governance: a case of Marine Protected Areas in Costa Rica
		<i>Charles, Anthony</i>	Governance of Marine Fisheries and Biodiversity Conservation

13:30-15:00

Salon 10	W.23	Obstacles and Opportunities for Watershed Co-Management - Karen Bakker	
		<i>Marshall, Graham</i>	Path Dependence and the Economics of Recovering Environmental Water for Resilience in Australia's Murray-Darling Basin
		<i>Baines, Paul</i>	Raising a Great Lakes Commons
		<i>Sinha, Himadri</i>	Revisiting the Participatory Watershed Development Programmes of India
		<i>Hamilton, Matthew</i>	Policy networks and climate change adaptation in the Lake Victoria Basin: a multilevel perspective
		<i>Lukacs, Heather</i>	Vulnerability and Protection of Drinking Water Sources: A Case Study of the January 2014 Chemical Spill in West Virginia
		<i>Bakker, Karen</i>	Commons versus Commodities: Indigenous rights, water, and resource development in North-Eastern BC

13:30-15:00

Salon 19	W.24	Reviving Rivers: Knowledge, Practice, and Commons Management in Japanese River Catchments - Takeshi Ito	
		<i>Watanabe, Takehiro</i>	River Catchment as Commons: Law, Civil Engineering, and Ecology in Contemporary Japan
		<i>Hamada, Shingo</i>	Commons or Boundary?: Negotiating Knowledge and Oysters through Watershed Restoration in Eastern Hokkaido, Japan
		<i>Harada, Sadao</i>	The collective river management based on water transportation culture - A case of Hozugawa River
		<i>Ito, Takeshi</i>	Reviving Rivers: Knowledge, Practice, and Commons Management in Japanese River Catchments
		<i>Takahashi, Takuya</i>	How did policy intervention work out for forest commons in Japan? An analysis of time-series, prefectural data

13:30-15:00

Salon 20	W. 25	Obstacles and Opportunities for Watershed Co-Management - Anne McKinnon	
		MacKinnon, Anne	Obstacles and routes to river basin co-management: The case of two tribes and a state government, U.S.
		Wilson, Nicole et al.	Community responses in a changing hydrosocial system: Community-Based Monitoring among Indigenous nations of the Yukon River Basin
		Aarnoudse, Eefie	Conjunctive water management in North West China: A promising strategy to deal with uncertainty
		Miller, Brett; Jones, Kelly; James, Erin	Assessing the Symbolic and Economic Value of Stream-Flow in the Salmon River Basin, Idaho
		Discussion	

13:30-15:00

Salon 18	W.26	Cultural Evolution & the Commons: Empirical Applications of a Multi-Level Evolutionary Framework - 2 Vicken Hills	
		Brooks, Jeremy	Examining environmental conservation and sustainable development in Bhutan through the lens of cultural multilevel selection theory
		Frost, Karl	Cultural evolution theory applied to questions of sustainability in the interlocking politics of resource extraction industries, First Nations sovereignty, food security, and environmental activism in BC, Canada
		Arnold, Gwen	A cultural evolutionary explanation for the use of compulsory pooling in unconventional hydrocarbon production
		Garibaldi, Ann and Dyck, Thomas	Understanding the social and cultural dimensions of cumulative land impacts in a northern Alberta Aboriginal community
		Discussion	

13:30-15:00

Salon 11	W.27	Meta Data, Games and Experiments for Strengthening Collective Action in the Commons - Ruth Meinzen-Dick	
		Meinzen-Dick, Ruth	Can Experimental Games Strengthen Collective Groundwater Management? Learning from Field Experiments in India
		Sarker, Ashutosh	Common-Pool Resources Management in Experimental Economics and Neuroscience Perspectives
		Mohammed, Abrar	A Modified Actor-Power-Accountability Framework (MAPAF) for analyzing commons governance: Case study from Ethiopia
		Andersson, Krister	Linking the short- and long-term in common pool forest management using role-playing game
		Wright, Glenn	Trust, and Common Pool Resource Governance: Some Experimental and Observational Evidence

13:30-15:00

Salon 12	W.28	Bridging Practice, Research and Advocacy for Communities and Forests in Canada - Peggy Smith	
		A special panel, including academics and practitioners, will address the bridging of practice, research and advocacy among academics and civil society to advance community forestry. An additional focus will be the new national network - Community Forests Canada - that emerged in 2013 as a means to support existing and proposed community forestry initiatives, policy engagement and research.	
		Smith, Margaret (Peggy)	Public Policies to Enable Community Forests in Canada

	Bullock, Ryan	Towards a new national network for community forestry in Canada
	Palmer, Lynn	Practice and Advocacy for Community Forestry in Canada
	Discussion	

Friday Morning - Concurrent Sessions 10:30-12:00

10:30 - 12:00	Salon 2	F.1	Multiple Approaches to Analyzing Commons: Insights on Conflicts, Cooperation and Collective Action - Ruth Meinzen-Dick and Kate Ashbrook	
			Doss, Cheryl and Meinzen-Dick, Ruth	Collective Action Within the Household: Insights from Natural Resource Management
			Gual, Miquel A.	Conflict and cooperation strategies in the management of commons. A case study from Isabella, Galapagos Islands
			Chipoma, Cornelius	Relating Commons Analyses to Public Sector Management: Experiences from Zambia's Educational Sector
			Rahman, Md. Mokhlesur	Do Knowledge and Technologies have any Gendered Impact in Coping with Climate Induced Vulnerability? Experience of South- Western Coastal Communities of Bangladesh
			Mee Udon, Farung	Thai Women's participation in Governance
			Discussion	

10:30 - 12:00	Salon 15	F.2	Community forestry/REDD in action: Beyond readiness, interaction between external incentives and local collective action concerns - Rohit Jindal	
			Yu, David	The effect of information feedback on social-ecological system robustness: Evidence from a behavioral laboratory experiment
			Mamta, Vardhan	Participatory Forest Management in Tanzania: Lessons for REDD
			Kerr, John	The Influence of Short-Term Financial Incentives on Social Norms and Behaviors
			Jindal, Rohit	To cheat or not? Behavioral experiments on self-monitoring in Vietnam, with implications for REDD
			Nijnik, Maria et al.	Climate change and forestry: common pool regimes as panacea or Pandora's Box?
			Discussion	

10:30 - 12:00	Salon 13	F.3	Multi-scale governance in small-scale fisheries II: Experiences from Latin America - Maria Jose Espinosa Romero	
			Romero, Maria Jose Espinosa	Implementing multi-scale governance in fisheries management: lessons learned from Mexican fisheries
			Bennett, Abigail	Multi-level governance of small-scale fisheries under global market pressures: A comparative case study of Mexican sea cucumber fisheries
			Cox, Michael	Exploring fishing dynamics in the Dominican fishing village of Buen Hombre
			Cinti, Ana	Small-scale fisheries in ecologically sensitive areas: opportunities and challenges for sustainability under diverse institutional arrangements

	<i>Hayashida, Ana</i>	Leadership, control mechanisms and networks for sustainable fishing
	<i>Mancha-Cisneros, Maria del Mar</i>	Marine reserves are no panacea: institutional scale and cooperative management for reserve efficacy under multi-scale governance

10:30 - 12:00

Salon 9	F.4	Understanding Climate Adaptation from an Institutional Economics Perspective: A Framework and Community Bridging Exercise - Konrad Hagedorn	
		<i>Thiel, Andreas</i>	The institutional economics of climate change adaptation: modeling uncertainty in collective action and collective actors
		<i>Hagedorn, Konrad</i>	Bridging across institutional analysis frameworks: challenges and opportunities
		<i>Villamayor-Tomas, Sergio</i>	Frameworks and scholarly networks on institutional analysis of socio-ecological systems
		<i>Inglis, Jan</i>	Developing a Social Political Decarbonisation Pathway to Protect Our Global Atmosphere Commons
		<i>Discussion</i>	

10:30 - 12:00

Salon 14	F.5	Institutions that Moderate Heterogeneity and Promote Collective Action - Leticia Merino	
		<i>Mudliar, Pranietha</i>	Institutions that Moderate Heterogeneity for Collective Action: Case Studies from India and the United States
		<i>Ido, Ayako</i>	What Promotes Community Collective Action? Qualitative Analysis of Community Forest Management in Cambodia
		<i>Chapela, Francisco</i>	The challenge of crafting institutions for the commons: The case of community forestry support programs in Mexico 2003-2008
		<i>Soliev, Ilkhom</i>	The Costs of Benefit Sharing, the Case of the Ferghana Valley in the Syr Darya Basin
		<i>Discussion</i>	

10:30 - 12:00

Salon 11	F.6	Policy Focus - The politics of multilevel governance in land use change and climate policy - Anne Larson	
		<i>Larson, Anne</i>	The politics of multilevel governance in land use change and climate policy: a conceptual framework
		<i>Gonzales Tovar, Jazmin</i>	The politics of multilevel governance in land classification and land rights allocation
		<i>Myers, Rodd</i>	Dinner table politics: a multi-scalar access analysis of a rattan value chain starting in the forest commons of Central Sulawesi, Indonesia and ending in your kitchen
		<i>Kijazi, Martin</i>	REDD+ Rhetoric and Realities: Legitimizations and Legitimacy of REDD+ Benefits in Tanzania
		<i>Kowler, Laura</i>	The legitimacy of multilevel governance structures for benefit sharing: REDD+ and other low emissions options in Peru

10:30 - 12:00

Salon 16	F.7	Treaty Rights and Governance - Multiple Perspectives on First Nations and Metis Histories and Futures - Shalene Jobin and Nathalie Kermaal	
		<i>Nathalie Kermaal</i>	Living on the Land: Indigenous Women's Perspectives on Place

<i>Shalene Jobin</i>	Neoliberal Capitalism and the Revitalization of Indigenous Economic Alternatives - Cree Economies: Indigenous Governance and Resistance to Settler- Colonial Logics
<i>Robertson, Sean and Bunting, Kenzie</i>	"Friendship" as a way of research: making the common from the in-between of Indigenous-nonIndigenous relationships
<i>Tough, Frank</i>	How the De Jure Rule of European Law Can Complement a De Facto Dispossession of Indigenous Lands: Probes into the Mystery of Property
<i>Discussion</i>	

10:30 - 12:00

Salon 12	F.8	Commons Today: Two Pilot Segments for a Documentary Film Series - Anne McKinnon
		Two pilot films for a documentary on commons issues; The series will introduce viewers to the vitality of commons issues in today's world, dispelling the popular impression that common property management is either outdated or doomed to failure. The series, focusing on commons issues in the developing and develop worlds, and in resources from groundwater to climate, will examine both challenges to and characteristics of successful common pool resource management. We seek IASC member comments to improve the series design.
		<i>Facilitated Discussion</i>

10:30 - 12:00

Salon 10	F.9	<i>Institutional Fit in Social-Ecological Systems: The Same Old Problem or a New Frontier for Commons Research? - Jeremy Pittman</i>
	<i>Pittman, Jeremy</i>	Finding adaptive and sustainable linkages: What can social-ecological network analysis show us about institutional fit?
	<i>Epstein, Graham</i>	Firewood and forest commons: exploring the contributions of collective action and institutional fit to forest conditions
	<i>Berdej, Samantha</i>	Social dimensions of fit to advance the conservation of marine commons in the Coral Triangle
	<i>Mohammed, Abrar</i>	A Social-Ecological Systems approach to explain disparity in outcome from community-based natural resource management (CBNRM): Case studies in Chilimo Forest, Ethiopia
	<i>Ribas, Nielle</i>	Are institutions enough to promote change? A case study on the relationship of institutions, window of opportunity and socio-ecological change

Friday Early Afternoon - Concurrent Sessions 13:30-15:00

13:30-15:00

Salon 2	F.10	Complex Challenges to Governing the Commons - John Powell
	<i>Zurbriggen, Cristina</i>	Rethinking Democratic Governance as an element of inclusive and sustainable development
	<i>Prateek, Gautam</i>	Complexities of success in community based natural resource management
	<i>Cho, Sung Bong</i>	Tragedy of the Privatization of the Commons
	<i>Okubo, Mika</i>	Depopulated rural community and its resource management
	<i>Brown, Lawrence</i>	The acceptance of traditional authorities in the Okavango basin - An Experimental Study in Namibia and Botswana

13:30-15:00

Salon 15	F.11	Challenges and Opportunitites from REDD for Management of Commons - Carlos Soria Dall'Orso	
		<i>Dall'Orso, Carlos Soria</i>	FPIC, REDD and Green Economy and their influence in sustainable commons management in Peru
		<i>Bastakoti, Rishi</i>	REDD+ Challenges for Local Community Rights and Participation - Experience from Nepal
		<i>Kjosavik, Darley Jose</i>	New Enclosures in the Time of Climate Change? The Commons, REDD+ and Cocoa farmers in Western Ghana
		<i>Miller, Brett</i>	Forest Carbon Management in Indigenous Territories as a Global Common Pool Resource: a Case Study of REDD+ Opportunity Costs and Indigenous Perspectives on Governance in the Rio Platano Biosphere Reserve, Honduras
		<i>Teshale, Fekadu</i>	Local people's perception on the carbon project and socio-economic effect of community based forest management: the case of Soddo destrict, Wolita zone Ethiopia

13:30-15:00

Salon 13	F.12	Exploring visions, perspectives, and systems for engaging in the collaborative governance of "Common Ground", Kenora, Northwest Ontario - Melanie Zurba	
		<i>Robson, James</i>	Constructing a Commons in Canada's Hinterland
		<i>Wheeler, Mya</i>	Connecting to place through sharing stories: Using modified focus groups through place-based inquiry to create opportunities for participation in the Common Ground Land of Kenora, Ontario
		<i>Bob, Megan</i>	Understanding what triggers, enables, and hinders cross-cultural collaboration in fisheries management
		<i>Zurba, Melanie</i>	Exploring visions, perspectives, and systems for engaging in the collaborative governance of "Common Ground", Kenora, Northwest Ontario
		<i>Discussion</i>	

13:30-15:00

Salon 9	F.13	Living with Climate Change through Commons Governance - 1 - Prateep Nayak	
		<i>Nayak, Prateep</i>	Why Commons Matter for Living with Climate Change: Connecting Experiences from Global South and North
		<i>Bastola, Aditya</i>	Mapping Sectoral Impacts of Climate Change in the Terai, Hill and Mountain Commons of Nepal
		<i>Lohar, Masood</i>	The anatomy of the Cross-sectoral collaboration for living with climate change
		<i>Ragavan, Hari</i>	Dealing with community protocol for access and benefit sharing of biological resources as per the Nagoya Protocol in Malaysia
		<i>Perkins, Patricia Ellie</i>	Commons and Climate Justice

13:30-15:00

Salon 11	F.14	Policy Focus - The politics of multilevel governance in land use change and climate policy - 2 - Anne Larson	
		<i>Myers, Rodd</i>	Killing us without blood: in search of recognition justice in Bukit Baka Bukit Raya National Park, Indonesia

	Ravikumar, Ashwin	Decentralization and land use across countries: democracy and jurisdictional complexity
	Trench, Tim	The legitimacy of ejido and community governance in the context of REDD+ early actions in southern Mexico
	Yang, Anastasia	Multilevel land use planning in Vietnam: authority and capacity misalliance
	Greenleaf, Maron	"We started with a project and ended with a system": Land tenure and benefit distribution in Acre, Brazil's environmental services program

13:30-15:00

Salon 14	F.15	Contested Commons and New Ways to Deal with Resuting Challenges - Marty Luckert	
		Kjosavik, Darley Jose	Contested Commons: The Forest Rights Act 2006 and Indigenous People's Land Struggles in Kerala, India
		Siddick, Abubacker	Alleviating malnutrition of the Tribal families in rural India: A case study of Kollihills, an agrobiodiversity hotspot region in India
		Verma, Sanjay	Sustaining Non-Timber Forest Products Based Rural Livelihood of Tribals in Jharkhand: Issues and Challenges
		Tamura, Norie	Local challenges to create new communal management institution in Japan from 2 examples regarding agriculture and forestry
		Forno, Francesca	United We Buy: re-embedding the economy within society for a sustainable world

13:30-15:00

Salon 16	F.16	Understanding the role of the forest bureaucracy in managing India's commons - Marcus Wangel	
		Gupta, Divya	Community forestry in the Indian green economy: Taking stock of the van panchayats
		Wangel, Marcus	Polycentric Ideals, Institutional Change and Forest Governance in South India
		Bhattacharjee, Kasturi	Understanding the Relationship between Forests and Floods: Empirical Evidence from India
		Mudliar, Pranietha	Inter-organizational Collaborative Networks Water Management in India
		Agarwala, Meghana	Interactions between forest bureaucracy and elected committees in influencing outcomes in forest management in Central India
		Barnes, Clare	Making friends to influence people: civil society coalitions' strategy choices for influencing community provisions in the Forest Rights Act, India

13:30-15:00

Salon 12	F.17	Community-based Source Water Protection - Laura Machlis and Amanda Doyle	
		This session will focus on methods for conducting source water protection (SWP) planning, particularly for First Nation communities. It will provide an overview of the rationale behind source water protection, will provide hands-on training for engaging in SWP planning at the community level, and will be a forum for opening up discussion on some of the challenges that aboriginal communities face when it comes to drinking water safety.	

13:30-15:00

Salon 10	F.18	IGNITE PRESENTATIONS (Tell your long story in short five minutes)	
		McKay, Ruth	Three Case Studies of the Commons: Success and Failure

	Wang, Yichuan	Exploring institutional openings for cooperative watershed management in the Mackenzie River Basin
	Macnaughton, Alison	Examining the outcomes of managed pirarucú (<i>Arapaima gigas</i>) fisheries across Pan-Amazonia using a social-ecological framework.
	Vianello, Michelle	A Venetian Narration of the Commons: experimenting with the definition of Commons between city and lagoon
	Dou, Xiaoxi; Elgie, Allison and Klein, Melanie	An alternative water governance framework bonding the pathways to deliver the human right to water
	Klein, Melanie and Molina, Monica	Approaching the Food-Energy-Water Nexus: From Watershed to Megaproject Based Perspectives
	Aiuvalasit, Michael	Archaeological perspectives on collective water management strategies employed during prehistoric droughts in the North American Southwest
	Chaudhury Shripati Mishra	Can Vermicomposting aid in ameliorating Soil Health Status in the Eastern Ghat Mountain Range, India?
	Oishi, Taro	Common-Pool Resource Awareness in Recreational Fishing and the Formation Process: A Structural Equation Modeling Approach Based on a Questionnaire Survey of Japanese Recreational Fishermen
	Javaid, Aneeqe	Different extraction methods and resource appropriation in CPR game
	Mogi, A.	For making the commons work; essential role of 'co-production coordinator'
	Canizales Perez, Rogelio	How long does a groundwater collective action last? Duration analysis of small-scale farmer collectives in the Irrigation District of Costa de Hermosillo, Mexico
	Bagh, Sartik	Hunger and food security in developing countries with special reference to Kalahandi district of India
	Irshad, Mohammed	Individual risk, Collective Rationality and Commons use: a theoretical debate
	Quiñones-Ruiz, Xiomara Fernanda	Insights into the black box of Geographical Indications' registration processes
	Balaraman, Subramanian	Socio-ecosystem based approach in the security assurance of food, livelihoods, and well-being of Indian fishermen

Friday Late Afternoon - Concurrent Sessions 15:30-17:00

15:30-17:00

Salon 2	F.21	Power in Institutions and Institutional Analysis of Common-Pool Resources - Eric Coleman and Insa Theesfeld	
		Bennett, Abigail	Embracing conceptual diversity to integrate power and institutions: Using a relational typology
		Coleman, Eric	Power Dynamics in Policy Network Governance
		Graziano, Paulo	A Power-Based IAD Framework: A Theoretical Approach (with an application to One Italian municipality)
		De Vos, Bridgit and Hofelnagel, Ellen	Information networks and power in the practice of quota swapping
		Facilitated Discussion	

15:30-17:00

Salon 15	F.22	SESMA - Comparative Case Studies of Large-Scale Commons - Michael Cox	
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	Cox, Michael	SESMAD: Comparative case studies of large-scale commons
	Ban, Natalie	Diagnosing large-scale marine protected areas: A comparative analysis of the social, ecological and institutional drivers of successful governance
	Van Laerhoven, Frank	Understanding governance of large freshwater systems: a comparative analysis of transnational watershed regimes in the Mediterranean region
	Contreras, Jorge	Multi-Commons and Meta-Commons in the New Data-Sharing Universe
	Facilitated Discussion	

15:30-17:00

Salon 13	F.23	Methodological Innovations for Peace and Resilience - Letcia Merino	
		Sarkar, Rinki	Imperatives for Addressing Depleting Commons in the Western Himalayas. Linking Research, Policy & Practice: A Case Study of Chilgoza Pine
		Prasad, Anirudh	Methodological Issues in the Management Practices of Commons: A Case of Jharkhand in Eastern India
		Johansson, Patrik	Nurturing Adaptive Peace: Resilience Thinking for Peacebuilders
		Snorek, Julie	Is your program resilient? Lessons from testing resilience in the Sahel
		De Keyzer, Maïka	All we are is dust in the wind? Overcoming the constant threat of sand drifts
		Facilitated Discussion	

15:30-17:00

Salon 9	F.24	Living with Climate Change through Commons Governance - 2 - Ellie Perkins	
		Retallack, Matthew	A Systems Approach to Projecting Economic Risk Stemming from Climate Change in Ontario's Mississippi Valley Watershed
		Theesfeld, Insa	Climate Change Mitigation in Russia's Agricultural Sector
		Ruttan, Lia	Forest Fires, Caribou, and Climate Change: Differing Visions on Governance, Land and Wildlife in the Northwest Territories
		Kabiri, Nbeta	Resource Endowments and climate change governance in the East African Community
		Tai, Hsing-Sheng	Science and Practices - Social-Ecological Resilience: Lessons from Taiwan

15:30-17:00

Salon 14	F.25	Supporting the bottom-up from the top-down? Panel on external induction & support for collective action - 2 - Kinga Boennig	
		Thiel, Andreas	Analyzing performance and change of SES governance from the Transaction Costs Economics perspective: the cases of drainage management in Uzbekistan and wildlife management in Germany
		De Vos, Bridgit, Hofelnagel, Ellen	Information networks and power in the practice of quota swapping
		Pranay, Ranjan	Understanding adoption behavior from the theoretical lens of collective action and social network analysis

	<i>Maco, Michal</i>	Experimenting with Commons: Management of Semi-Public Urban Spaces
	<i>Pratap, Dinesh</i>	Climate Change Impacts and Adaptations by Communities in a Tribal Region of Central Himalaya: A study from Uttarakhand Himalaya, India
	<i>Facilitated Discussion</i>	

15:30-17:00

Salon 11	F.26	The Cosmopolitan Commons: Governing the commons under conditions of changing national, transnational, and community interdependencies - Allain Barnett	
		<i>Ratajczyk, Elicia and Brady, Ute</i>	Challenges and opportunities in coding the commons: problems, procedures, and potential solutions in large-N comparative case studies
		<i>Baggio, Jacopo</i>	Analyzing design principles to diagnose common pool resources: methodological challenges and possible solutions
		<i>Barnett, Allain</i>	Combining qualitative and quantitative methods to strengthen CPR case-analysis: examining inconsistencies
		<i>Yu, David</i>	The effect of information feedback on social-ecological system robustness: Evidence from a behavioral laboratory experiment
		<i>Facilitated Discussion</i>	

12:00-13:30

Salon 12	F.27	Commons Management and Conservation on the Ground: Learning from Interactions between Science and Practice - Cris Sexias	
		<p>The aim of this session is to discuss experiences of practical interventions by scientists, practitioners, and community members 'on the ground' concerning management and conservation of the natural commons. Small groups of participants will reflect on questions: What lessons on science-practice-policy interaction can be drawn from participants' experience? What research needs can be identified? What ideas can be applied in other contexts to foster science-practice-policy interventions?</p>	
		<p>OPEN DIALOGUE SPACE: Addressing Transversal, Unexpected, and Sometimes Unseen Topics in the Governance of Common Resources - Thomas Dyck and Luisa Ramirez</p>	
		<p>The purpose of this session is to create an open conversation to explore the challenges imposed by transversal or crosscutting topics such as colonialism, paternalism, and conflict in the study of common resource governance. The session involves participating in small group conversations facilitated to enable everyone to share their experiences and knowledge about the topic. Insights from the session will be shared back through social media. Come join the conversation!</p>	

10:30-12:00

Salon 16	F.28	Local & Traditional Knowledge and the Commons: Building Livelihood and Well-being - Ken Caine	
		<i>Islas, Camila</i>	Traditional Ecological Knowledge on wildlife as a subsidy for Ecosystem-based Management in Brazilian protected areas
		<i>Caine, Ken</i>	Hybrid youth knowledge in environmental governance in Northern Canada
		<i>Gauchan, Aneeta</i>	Potentials and Conflicts of Managing a Valued Common; Study of "Himalayan Gold" Management in the Alpines of Nepal
		<i>Goetter, Johanna</i>	From open access to a regime of mixed common- and private property: Indigenous appropriation and regulation of the fodder tree <i>Euphorbia stenoclada</i> in southwest Madagascar
		<i>Discussion</i>	

15:30-17:00

Salon 10	F.29	Social Metabolism, institutional change and the commons - Singh, Simron	
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	<p>The study of commons is inextricably linked to the study of institutions. Commons resources are held collectively under well-defined institutional arrangements - categorized as conventions, norms, and legal rules. They offer meaning to social relations, and protect and reproduce interests. The session and the ensuing panel discussion aim to explore how the concept of social metabolism could provide empirical basis on the biophysical dimension of society-nature interactions that might be relevant to the study of commons and institutional change.</p> <p><i>Singh, Simron; Nayak, Prateep; Armitage, Derek</i></p>
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