





# Stream 1: Reaching Conservation Goals

## Friday 14 November



1:30pm - 3:00pm	<b>Protected Planet: status and trends of global protected area coverage</b>  Launch and explanation of the second Protected Planet Report. Where are we as a planet as we move to meet all elements of Aichi Target 11 by 2020? What is the progress of achievement of the elements of Target 11 on land and sea? 	<b>Privately Protected Areas Futures: realising the opportunity</b>  Privately Protected Areas (PPAs) are underrepresented in national protected area systems and under-reported internationally despite the fact that they are a rapidly growing element of the conservation estate. This panel discussion will focus on how PPAs can contribute to Aichi Target 11, drawing on the results of a two year project which has reviewed PPAs globally.	<b>Identifying and conserving important freshwater areas</b>  Efforts have been carried out around the world to identify priorities for conservation efforts for the freshwater realm. This session will showcase relevant studies in the identification of those sites, as well as their input in conservation planning.
3:30pm - 5:00pm	<b>A global standard to identify Key Biodiversity Areas: results of a global consultation</b>  Following the CBD's call to conserve "areas of particular importance for biodiversity" (Aichi Target 11), and the request by IUCN Members and partners, IUCN has led a long consultation to develop a global standard to identify Key Biodiversity Areas (KBAs). This global standard will be presented in detail, including the criteria, thresholds, delineation, and governance mechanism of the process, and participants will have an opportunity to ask questions and provide feedback. 	<b>'No backsliding' – the conservation implications of PADDD, CAR and the 'non-regression principle' for protected areas</b>  This multi-disciplinary session will explore the implications for biodiversity conservation policy of empirical research relating to protected area downgrading, downsizing and degazettement (PADDD), ecological research showing that current protected area systems rarely conserve a comprehensive, adequate and representative biodiversity and the potential evolution of non-regression as a legal principle.	<b>Innovative protected area management</b>  This session will explore innovative approaches for the management of protected areas focused at the national level. It will share successes from around the world, and examine what worked and why. Case studies from Europe, West and Central Africa and South America will be presented, highlighting successful management approaches and the contributions of protected areas to achieving Aichi Target 11. 

## Saturday 15 November

8:30 am - 10:00am	<b>Regional Marine Protected Area (MPA) Networks, seascapes and ecologically important areas</b>  This session will examine the role of regional networks in meeting Aichi targets including: moving from the identification of Ecologically and Biologically Significant Areas (EBSAs) to MPAs; how the seascape approach relates to MPA networks and supports overall conservation planning; lessons learned from regional MPA network development and future challenges and opportunities for regional MPA networks. 	<b>The value of IUCN's Red Lists in protected area planning and monitoring</b>  This interactive session will explore the evolution and current status of the IUCN Red List of Threatened Species and IUCN Red List of Ecosystems. It will address their application, future directions, and challenges to ensure that they maintain their key role in providing the data for the identification of key biodiversity areas and for informing and influencing national land-use and macro-economic planning.	<b>How different sectors use Key Biodiversity Areas</b>  A wide range of sectors across society need to know the location of the sites that make a significant contribution to the global persistence of biodiversity: from supporting the establishment of protected area networks to reporting against international conventions targets and guiding investments and development. This participatory panel discussion will highlight some of the applications of KBAs, the added value they provide and the challenges that remain.	<b>Funding success in protected areas – how to assess financial needs, identify gaps, and develop the right strategy for protected areas and protected area systems</b>  Adequate financing of protected areas is essential to reach Target 11. The session will share experiences in assessing the financial needs of PAs and PA systems and discuss and deepen understanding of how PA financing needs, shortfalls and gaps can begin to be met. It will discuss the current mechanisms being used in different parts of the world.
-------------------	--	---	---	---

# Stream 1: Reaching Conservation Goals

## Saturday 15 November (continued)

10:30am - 12:00pm	<b>Wildlife crime and law enforcement in protected areas – Session 1 of 2</b> <p>Protected areas are facing a widespread wave of illegal hunting and fishing, and subsequent trafficking. Such poaching is increasingly linked to organized crime, and threatens species from elephants, rhinos and tigers to pangolins, turtles and sharks. These two sessions will present data showing the importance of terrestrial and marine protected areas in conserving species that are the target of wildlife traffickers, and explore key elements critical to success in addressing these threats.</p>	<b>Protected area management effectiveness: Global progress and lessons learnt – Session 1 of 2</b> <p>This session on management effectiveness will focus on what is being achieved in and learned about protected area evaluations both at site and system level. The session consists of three case studies highlighting regional and global results of evaluation studies interspersed with short “presentations from the floor”. This session will expose the participants to the wide range of work being undertaken to help build the practitioner network. The session will conclude with a panel-led open discussion.</p> 	<b>National processes for identification of Key Biodiversity Areas</b> <p>Key Biodiversity Areas (KBAs) are sites that contribute significantly to the global persistence of biodiversity. They are generally identified by national constituencies, using globally agreed and scientifically based criteria. They are valuable tools to guide decision making, in particular, for the strategic expansion of protected area networks. This session will show country-focused case studies and lessons learned from identification of KBAs at national levels.</p>	<b>Innovative financial mechanisms for conservation and protected areas</b> <p>This session aims to increase understanding of the diversity of sustainable financing mechanisms/instruments; increase understanding of how to use sustainable financing mechanisms to leverage funding from governments, donor agencies, and the private sector; and look at the applicability/replicability of selected examples.</p>
1:30pm - 3:00pm	<b>Wildlife crime and law enforcement in protected areas – Session 2 of 2</b> <p>Protected areas are facing a widespread wave of illegal hunting and fishing, and subsequent trafficking. Such poaching is increasingly linked to organized crime, and threatens species from elephants, rhinos and tigers to pangolins, turtles and sharks. These two sessions will present data showing the importance of terrestrial and marine protected areas in conserving species that are the target for wildlife traffickers, and explore key elements critical to success.</p>	<b>Protected Area Management Effectiveness: making assessments count – Session 2 of 2</b> <p>This session on management effectiveness will focus on two related topics (i) PAME (Protected Area Management Effectiveness) data quality and credibility and (ii) Application of PAME results. Discussions from this session will contribute to developing a quality control framework for PAME based around a set of principles and good practices for PAME processes, data analysis and application of results within an adaptive management approach.</p>	<b>Innovative protected area management.</b> <p>This session will explore innovative approaches to the management of protected areas focused on partners and community engagement. This session will showcase innovations from all corners of the world.</p> 	<b>Protected areas and human-wildlife conflict</b> <p>This session looks at the global challenge of managing human-wildlife conflict in and around protected areas. Case studies will demonstrate innovative solutions used in different regions and for different groups of species.</p>
3:30pm - 5:00pm	<b>Connectivity conservation areas and biodiversity conservation</b> <p>Protected areas that are isolated from their landscape context will lose their ecological integrity. The cases of Yellowstone and Kakadu National Parks, the Northern Australia Savannah and others will demonstrate the need for both well-managed PAs and a landscape that supports and protects their values. This session will profile large landscape conservation initiatives around the world which address both partly fragmented landscapes and largely intact landscapes.</p>	<b>Global gap analysis of protected area coverage of biodiversity</b> <p>This session will focus on assessing progress in achieving ecologically representative protected-area coverage.</p>	<b>Innovative protected area management.</b> <p>This session will explore innovative approaches to the management of protected areas with a focus on management of threatened species. It will conclude with a hypothetical situation and panel discussion that spans the three PA innovative management sessions.</p>	<b>Freshwater biodiversity outcomes from protected areas</b> <p>This session will include presentations on systematic planning for freshwater biodiversity conservation and examples of meeting freshwater goals for Target 11. It will include breakout discussion groups to consider key questions for achieving freshwater conservation goals.</p>

# Stream 1: Reaching Conservation Goals

Monday 17 November

8:30 am - 10:00am	<div><div><b>Biodiversity Outcomes 1: Measuring Success and Failure of Protected Areas</b></div><div><p>Very few areas countries or agencies are measuring biodiversity outcomes in protected areas, in land or sea. This first session looks at global or biome level studies regarding protected areas outcomes in terrestrial protected areas. How are we measuring success? What factors are driving success? The results are sometimes intuitive and sometimes surprising. This session profiles the work of the WCPA-SSC Joint Task Force on Biodiversity and Protected Areas.</p></div></div>	<div><div><b>Scenarios for ecological representativeness and adequacy of protected areas under global change</b></div><div><p>This session will showcase findings from a new generation of global and regional analyses, mostly undertaken expressly for the 6th WPC. It will assess potential changes in the ecological representativeness and adequacy of terrestrial and marine protected areas, and therefore their capacity to safeguard biodiversity, under future climate and land/sea use scenarios.</p></div></div>	<div><div><b>Protected areas and invasive species: a new partnership to increase the efficacy of action</b></div><div><p>Biological invasions have devastating impacts on native species and ecosystems, harming human health, and affecting livelihoods and the economy. These impacts are exacerbated when combined with other drivers such as climate change, habitat loss and anthropogenic pressures. This session focuses on management of invasive species in protected areas. The session will i) review examples of invasive species management in different scenarios including engagement with communities and civil society, and, ii) discuss and review key concepts in the draft ‘Guidelines on the Management of Invasive Species in Protected Areas’ being jointly developed by the IUCN SSC Invasive Species Specialist Group and IUCN WCPA.</p></div></div>
10:30am - 12:00pm	<div><div><b>Biodiversity Outcomes 2: Measuring Success and Failure of Protected Areas</b></div><div><p>This session builds on the previous session. It moves into assessment for the marine realm. It also looks at assessing the conditions under which support from the Global Environmental Facility (GEF) and the United Nations Development Program (UNDP) results in successful biodiversity outcomes. The session concludes with a panel to discuss how to better assess and record PA outcomes.</p></div></div>	<div><div><b>National experiences with marine protected area network development</b></div><div><p>Key concepts to be addressed include: lessons learned from national experiences developing MPA networks; key challenges and opportunities in national MPA network development; links to terrestrial and offshore protected areas; and increasing MPA and network management effectiveness.</p></div></div>	<div><div><b>Parks and invasive species 2 - Engaging communities and civil society</b></div><div><p>This session examines global examples of communities and civil society successfully working to manage invasive species. The session will conclude with a summary of lessons learned and a round table-discussion</p></div></div>
1:30pm - 3:00pm	<div><div><b>Vision and characteristics for an IUCN Green List of Protected Areas</b></div><div><p>This session will launch a new global standard for protected areas management, The IUCN Green List of Protected Areas. It will discuss the characteristics of the list, and lessons learned from several pilot studies around the world. It will conclude with a panel discussion on the future of this exciting initiative.</p></div></div>	<div><div><b>Alliance for Zero Extinction (AZE) - Saving the most critical areas</b></div><div><p>This session will highlight the identification and protection of AZE sites globally, how AZE provides a key indicator for Aichi Target 11 and 12, and how it can provide an important data layer for international safeguard policies. This session will begin with an introduction followed by an AZE Implementers’ Forum during which participants will share experiences regarding saving the most critical areas. The session will conclude with a moderated panel discussion on future opportunities to bolster AZE work globally.</p></div></div>	<div><div><b>Monitoring conservation outcomes inside and outside protected areas</b></div><div><p>There are currently no widely-accepted, standardised indicators of the state of biodiversity in protected areas. This block will evaluate options for indicators and monitoring systems that can be employed in an Essential Biodiversity Variables (EBVs) framework to track the state of biodiversity inside and outside protected areas. The session aims to discuss and agree on a monitoring framework that will guide monitoring both inside and outside protected areas.</p></div></div>

# Stream 1: Reaching Conservation Goals

## Monday 17 November (continued)

3:30pm - 5:00pm	<b>Beyond Aichi Theme 1: ‘Space for Nature’</b>	<b>Improving the Outlook for Natural World Heritage - a challenge to Green List all natural World Heritage Sites within a decade</b>	<b>Inspiring Hope: Protected Area Restoration</b>
	<p>Target 11 is interim and time bound. It is political target rather than a scientific target. The aim of this session is to explore, in an interactive and participatory fashion, three dimensions of the question: ‘What space should we ultimately protect for nature post-2020?’ This 2 part session will look at public opinion, scientific advice and political targets. The session will be informed by a global survey of public opinion carried out for the World Parks Congress.</p>	<p>This will be the flagship workshop for Natural World Heritage at the WPC, responding to the new IUCN World Heritage Outlook – the first global analysis of the Conservation Outlook for all natural World Heritage Sites, launched in 2014.</p>	<p>This session will showcase innovations and approaches for restoring protected areas, including restoration of ecological connectivity between protected areas through area based conservation measures outside the protected area network. It will also discuss experiences in restoration and connectivity projects in different types of ecosystems. At the end of the session, emerging issues will be explored to set goals for connectivity conservation and restoration beyond 2020.</p>

## Tuesday 18 November




8:30 am - 10:00am	<b>Beyond Aichi 2; A Vision for “Space for Nature’</b>	<b>Monitoring in protected areas</b>	<b>Using geoheritage for reaching conservation goals</b>
	<p>This session aims to create a vision for PAs post-2020 from the global conservation community, to be taken forward as a recommendation to the closing plenary of the WPC. It will discuss interest from donors to support follow-up research into scenario modelling (including financing and management aspects) and ultimately funding of an enhanced global PA network, based on what the public wants and improved valuation/investment in protected areas.</p>	<p>This session will profile exemplary case studies from around the world of ecological monitoring in protected areas. A series of short presentations of innovative monitoring and applications will be followed by a “round robin” of demonstrations from presenters to small groups of participants. It will conclude with a panel-led discussion on a monitoring framework that will guide monitoring both inside and outside protected areas, allowing status and trends to be determined at various spatial scales.</p>	<p>Biodiversity conservation will be enhanced if PA managers have an understanding of how geology determines the biodiversity of a region. Recent advances in geoconservation demonstrate how it can help towards preserving biodiversity. With an emphasis on the functional links and their relevance to Aichi Targets, this session attempts to answer questions on the links between geodiversity and biodiversity.</p>
10:30am - 12:00pm	<b>Stream 1 – Closing Plenary</b>		
	<p>This session will draw together the lessons learned on reaching conservation goals and develop them into a coherent submission to the Promise of Sydney.</p>		

# Stream 2: Responding To Climate Change

## Friday 14 November

1:30pm - 3:00pm	<b>Conservation objectives under a changing climate</b>  This session will focus on how managers and conservationists can develop goals and objectives that look to future, rather than past, climate and ecological conditions.	<b>The Role of parks and protected areas in an era of change</b>  This session will explore the basic concepts of how protected areas provide natural solutions to climate change, using select case examples.	<b>Perceptions and expectations for protected areas under climate change</b>  A global survey of conservation scientists, parks managers and policy makers tied with the "6 Americas" study showed public perceptions of climate change are not simply grouped into "believers" and "sceptics". This research along with a pre-conference website survey will be presented and will focus on what climate change means for protected areas globally.
3:30pm - 5:00pm	<b>Adaptation Frameworks: Key characteristics of climate-smart conservation</b>  A look at different frameworks for planning and implementing decisions under a changing climate. Discussion of when different approaches are most useful and what elements are most common.	<b>Ramping up Earth's heat engine</b>  This session will present a broad overview of global and regional climate patterns, how these patterns drive seasonal and interannual weather events and disturbance regimes, and a general look at the overall vulnerability of protected areas to these changes.	<b>The New Climate Classroom: Examples of climate communications from around the world</b>

## Saturday 15 November


8:30am – 10:00am	<b>Protecting Carbon in Terrestrial and Coastal Ecosystems</b>  Role of protected areas and effective management practices in securing carbon stores (both green and blue carbon) to help sustain ecosystems and communities. 	<b>Brave New World: Innovative Approaches for Adapting and Transforming Marine Protected Areas in a Changing Climate</b>  This session will showcase new tools, recent experiences and challenging ideas from marine protected areas that can support the innovations required in management of protected areas everywhere. 	<b>Managing Climate Change in Arid and Semi-arid Lands</b>  Arid and semi-arid lands are among the most vulnerable to climate change. This session will explore impacts and adaptation approaches in regions facing the greatest threat from water scarcity.
10:30am – 12:00pm	<b>REDD+ Case Studies</b>  Case studies demonstrating the role of conservation and sustainable protected area management in reducing emissions and enhancing forest carbon stocks in developing countries (REDD+)	<b>Building Resilience and Adaptation in Marine Ecosystems - Case Studies</b>  This session will focus on MPAs (especially large MPAs) and regional MPA networks as solutions for marine conservation and adaptation to climate change. 	<b>Assessing Resource Vulnerability to Climate Change</b>  Approaches to assessing vulnerability of natural and cultural resources presented with exercises to understand elements of exposure, sensitivity, adaptive capacity, and in the case of cultural resources, valuation of significance.

## Stream 2: Responding To Climate Change

### Saturday 15 November (continued)

1:30pm – 3:00pm	<b>Adaptation Measures from Around the World</b>	<b>Climate Change in the Arctic</b>	<b>Climate Stories of Cultural World Heritage</b>
	Role of protected areas and effective management practices in securing carbon stores (both green and blue carbon) to help sustain ecosystems and communities.	This session will showcase new tools, recent experiences and challenging ideas from marine protected areas that can support the innovations required in management of protected areas everywhere. 	Arid and semi-arid lands are among the most vulnerable to climate change. This session will explore impacts and adaptation approaches in regions facing the greatest threat from water scarcity. 
3:30pm – 5:00pm	<b>Tools Marketplace for Responding to Climate Change</b>	<b>Climate Change in the Southern Oceans and Antarctica</b>	<b>Fast and Furious: Transforming Cultural Resource Management and Archaeology in a Rapidly Changing Climate</b>
	Role of protected areas and effective management practices in securing carbon stores (both green and blue carbon) to help sustain ecosystems and communities.	The coldest, driest, and windiest place on earth is still host to unique flora and fauna. The goal of this session is to outline a roadmap for advancing protected area network in the southern ocean and on the continent and discuss the opportunities and challenges for integration into a larger conservation strategy. 	Cultural resources in protected areas are under threat from climate change as never before. As the impacts of climate change continue, we must understand the threats and make hard choices now at all levels of management.

### Monday 17 November

8:30 am - 10:00am	<b>Restoring natural systems to provide resilience to climate change</b>	<b>Mountains are watertowers of the world</b>	<b>Scenario planning for managing the uncertainties of climate change</b>
	This session will share case studies and examples of ecological restoration from around the world. The lessons learned allow the application of efficient methods, techniques and tools for restoration in new places, as a strategy to increase resilience and reduce vulnerability to climate change.	This session will focus on the historical and projected trends for climate change impacts in mountains with an emphasis on water and how to meet demands of nature as well as communities. Policy initiatives to highlight the relevance of mountain ecosystem services will be discussed.	This session will involve key inspirational speakers and hands-on approaches and activities for risk assessment, change facilitation, and community-based adaptation to climate change.
10:30am - 12:00pm	<b>Resilience tools for climate change adaptation in and around protected areas</b>	<b>Freshwater systems and climate change</b>	<b>Expressions of loss, renewal, and hope for communities and cultures adapting to climate change</b>
	This workshop will draw on the expertise of protected areas managers and a range of climate change, resilience and restoration specialists.	This session will investigate how climate change is affecting freshwater ecosystems around the world.	As individuals, families and communities, the inability to keep or maintain things, or the experience of having something taken away because of climate change will manifest in many forms in the coming decades. Story-telling, visual art, chant, music, dance, writing and other forms provide an opportunity to prepare for and recover from such impacts 




# Stream 2: Responding To Climate Change

## Monday 17 November (continued)

1:30pm - 3:00pm	<b>Guidelines for sustainability and ecosystem-based climate change adaptation in the coastal zone</b>  During this session, case studies on climate change adaptation actions from different areas of the world will be presented, and lessons learned including new challenges at both, project management and policy level will be addressed, as well as recommendations on policy actions.	<b>Connectivity initiatives analysed through the lens of climate change</b>  This session will raise conceptual issues around adaptive versus maladaptive results for increased connectivity under climate change. It will illustrate examples and case studies underway.	<b>Social Resilience and Social Cohesion: Communities coping with climate change</b>  This session will explore connections between protected areas and adjacent communities that can create and promote sustainable practices; for example, relating traditional ecological practices and knowledge to agriculture and conservation. How do recreation and eco-tourism sectors interact with protected areas to address challenges and opportunities related to climate change?
3:30pm - 5:00pm	<b>Planning and management</b>  This session will present case studies of integrated planning and management for mainstreaming climate change into national protected areas systems around the world.	<b>Connectivity and climate change examples</b>  This session will focus on examples of connectivity being implemented and how they are addressing climate change.	<b>Climate Markets and Protected Areas: Ecological economies or business-as-usual?</b>  This session will bring together people who have worked on REDD programmes with business leaders. The discussion will explore whether we are learning to create the structures of an economic model that includes environmental capital or whether these efforts are just new packaging for international aid and philanthropy that allow business-as-usual to continue.

## Tuesday 18 November


8:30 am - 10:00am	<b>What gives you hope?</b>  During this facilitated session, participants will explore the messages from The Wall Of Hope and arrange them to envisage how they can take positive action for the future.	<b>World Heritage, large landscapes and climate change</b>  Tools and examples for managing uncertainty and change (e.g. species range shifts, managed relocation, building refugia). Topics include futures thinking tools, adaptation pathways, decision tree approaches, etc. 	<b>Climate Change Policy: How natural solutions can influence local to global climate change dialogues</b>  Students and other participants in the climate change stream will present their impressions and insight from their attendance in the climate change and related streams. Journeys will include: water and climate change; fresh water challenges; climate change communication; indigenous cultures and adaptation response; and effective management tools for transformative change.
10:30am - 12:00pm	<b>Promise of Protected Areas as Natural Solutions</b>  This session will wrap up key elements and ideas that were presented during the WPC and advance next steps toward integrating natural solutions and climate change thinking into existing systems of governance, financing, and decision making for protected areas management.	<b>Transformational Change: Knowledge, values and rules</b>  Tools and examples for managing uncertainty and change (e.g. species range shifts, managed relocation, building refugia). Topics include futures thinking tools, adaptation pathways, decision tree approaches, etc.	<b>Climate Change Journeys</b>  Students and other participants in the climate change stream will present their impressions and insight from their attendance in the climate change and related streams. Journeys will include: water and climate change; fresh water challenges; climate change communication; indigenous cultures and adaptation response; and effective management tools for transformative change.

## Stream 3: Improving Health and Wellbeing

### Friday 14 November

1:30pm - 3:00pm	<b>Perspectives on health – current practices and future opportunities for park managers</b>	<b>Valuing diverse knowledge paradigms – science, traditional knowledge and people-parks connections</b>	<b>Building on the links between biodiversity and human health in the Sustainable Development Goals– a discussion moving from policy to practice</b>
	<p>While the health benefits of parks and protected areas have long been assumed, the park and public health sectors have largely worked in isolation. That is changing! Learn more about the history of this collaborative approach, successes, barriers and future opportunities by park and public health practitioners from around the world.</p> 	<p>This session explores the basis, strategies and outcomes from diverse knowledge paradigms used to explore the health connections between people and parks. Drawing on examples of quantitative research, a systematic review of scholarly studies, qualitative research and research focused on traditional knowledge and understandings, the session outcomes will contribute to the development of guidelines for researchers and park practitioners to both generate and utilise diverse knowledge sources and research approaches.</p> 	<p>Experts from the World Health Organisation, Secretariat of the Convention on Biological Diversity, IUCN and others, will share their knowledge of the process underway for the new Sustainable Development Goals, in force from 2015. What policy directions are emerging on the health of parks, biodiversity and people links? Be inspired to contribute to the stream policy messages and to use the new CBD/WHO Technical Series on biodiversity and human health.</p> 
3:30pm - 5:00pm	<b>Forming new and diverse park partnerships</b>	<b>Indigenous community perspectives</b>	<b>Linking human, animal and environmental health (One Health) (Part 1)</b>
	<p>This session will explore the changing nature of park partnerships, engaging the community, as well as discuss key trends and challenges. The results are inspiring!</p>	<p>This session will explore human health, cultural and natural values and conservation by sharing ways and means of tapping into indigenous community perspectives from around the world.</p> 	<p>This is Part One of a two part session, exploring the One Health approach, which recognises and examines the interconnectedness between the health of humans, animals and ecosystems. Diverse partners will share experiences and lessons learned as their work bridges gaps between theory, research, policy and practice at global and regional scales.</p> 

### Saturday 15 November

8:30 am - 10:00am	<b>Urban Resilience – the role of parks, design and places for people</b>	<b>Valuing and accounting for the benefits of parks services to the community</b>	<b>Human health benefits of traditional medicine</b>
	<p>This session will explore and describe pathways and policy directions to ensure that urban parks and city environments are resilient and provide for a livable, sustainable and healthy future.</p>	<p>This session will explore approaches and directions for quantifying, valuing and accounting for the benefits that parks provide for community and economic wellbeing. It will bring together experts in park valuation including ecosystem services, such as health, economic, recreation and social benefits, provide case studies of park valuation and explore opportunities to improve valuation approaches.</p>	<p>A large number of people in both developing and developed countries rely on traditional medicines to maintain health, improve wellbeing or treat illnesses. This session will explore traditional medicines, the role of parks and the benefits of diverse partnerships to overcome challenges. The format may include case study presentations, sharing of research and knowledge, and discussion.</p> 





# Stream 3: Improving Health and Wellbeing

## Saturday 15 November (continued)







10:30am - 12:00pm	<p><b>Exploring the contribution of parks to health and well-being from the two perspectives – making it work for the Park Sector and the Health Sector (Part 1)</b></p> <p>By sharing opinions and research from the park sector and the health sector and drawing on experiences in various settings around the world, these two sessions aim to develop a shared understanding and a pathway forward to embed approaches that bring co-benefits by improving the health and well-being of parks and people.</p>	<p><b>Inspiring business solutions for healthy parks and people</b></p> <p>There is a growing interest by park managers in diversifying their sources of funding and some corporate and not for profits are leading the way in developing businesses that are financially, ecologically and socially sustainable, as well as building healthier and more productive workforces. Come and learn more from a diverse line-up of new and emerging leaders.</p>	<p><b>The healing power of nature</b></p> <p>This session will explore the therapeutic effects of nature and the healing of communities through park and landscape-based activities. Case studies, the evidence-base and proven ways to translate this into practice will also be presented.</p> 
1:30pm - 3:00pm	<p><b>Exploring the contribution of parks to health and well-being from the two perspectives – making it work for the Park Sector and the Health Sector (Part 2)</b></p> <p>See description above, part 1.</p>	<p><b>Developing toolkits to enable Healthy Parks Healthy People programs</b></p> <p>This session is about inspiring solutions and innovative ways in which park and health practitioners have captured their experiences and lessons to be shared and replicated. Find out about the latest in toolkits, guides and handbooks that will capture your imagination and that of other park and health practitioners to enable “Healthy Parks, Healthy People” programs.</p>	<p><b>Visitor experiences and enjoyment (Part 1)</b></p> <p>Expect to hear from key inspirational speakers and learn about the latest knowledge, evaluation techniques and practical hands-on approaches for inspiring visitors and fostering individual health and community wellbeing, and innovative ways of using technology.</p>
3:00pm - 5:00pm	<p><b>Global environmental and health policy</b></p> <p>This session will call on a range of experts to examine the current the health and nature linkages in global multilateral environmental agreements and global health policy and then to explore, with audience participation, how new and emerging policy trends might tackle the complex global challenges ahead and where there are practical, best practices emerging in various cities, countries and regions around the world.</p>	<p><b>Volunteering for wellbeing – key factors underpinning human and ecosystem health benefits of volunteering in natural settings</b></p> <p>In this session, a wide range of examples of intentional engagement of people in volunteer activities in natural settings are presented to explore key determinants of positive outcomes for both humans and protected areas. Ranging from small-scale projects involving intense engagement with a few participants, through to a large-scale program involving more than 300,000 volunteer hours, the examples highlight success factors and outcomes, and consider the future potential of volunteering programs.</p> 	<p><b>Visitor experiences and enjoyment (Part 2)</b></p> <p>See description above, part 1.</p> 

## Monday 17 November

8:30 am - 10:00am	<p><b>Healthy, liveable cities and urban parks (Part 1)</b></p> <p>This session will consider the ‘liveability’ of our cities and urban parks in the future and the changes required to public policy to now start seeing the communities of tomorrow.</p>	<p><b>Local community perspectives</b></p> <p>How are local communities involved in protected area planning, management and monitoring? In what ways are their voice heard and not heard? What benefits do different approaches bring to the health and wellbeing of the local communities involved and how can we measure success?</p>	<p><b>Ecotourism</b></p> <p>This session will introduce and discuss case studies looking at impacts and benefits of ecotourism, particularly in the context of the health and well-being of park ecosystem and local communities. Research and case studies will be presented and range of best practices shared, with audience participation.</p>  
-------------------	--	---	--

## Stream 3: Improving Health and Wellbeing

### Monday 17 November (continued)

10:30am - 12:00pm	<b>Healthy, liveable cities and urban parks (Part 2)</b>	<b>Sacred sites</b>	<b>Linking human, animal and environmental health (one health) (Part 2)</b>
	See description above, Part 1. 	Protected areas play a rich and significant role in the cultural identity and knowledge systems of communities around the world. It may be through law or custom or other mechanisms. This session will explore the links between our health and well-being and that of sacred nature. The session will cover elements of science, traditional knowledge, policy and practice. 	This is Part 2 of a two part session, exploring the One Health approach, which recognises and examines the interconnectedness between the health of humans, animals and ecosystems. Diverse partners will share experiences and lessons learned as their work bridges gaps between theory, research, policy and practice at global and regional scales.
1:30pm - 3:00pm	<b>Diverse Parks, Diverse Communities – Parks For Everyone</b>	<b>Invasive species</b>	<b>Green Justice</b>
	This session explores some practical ways to make parks more inclusive of the diverse needs and specific barriers for inclusive and accessible parks, bringing benefits to the health of parks and people. Presentations and discussions will explore park programs that focus on community engagement with culturally and linguistically diverse groups and people with a disability.	This session will present the latest research, innovative ways to overcome challenges and inspiring solutions for invasive alien species and the diverse links with human health. Session will cover research, policy and practical case studies.  	An inspiring session that will highlight various ‘rights’ that impact on our health and well-being – right to nature, right to play, etc. Keynote speakers and experts will share their knowledge of the challenges, opportunities and models for ‘green justice’ in various contexts and settings.
3:30pm - 5:00pm	<b>Children and youth (Part 1)</b>	<b>Sustainable livelihoods</b>	<b>Closing the loop and reaching out: moving management effectiveness evaluation from reporting to adaptive management and involvement (in partnership with stream 1)</b>
	There are an increasing number of innovative approaches and practical programs that link nature and children for benefits to the health of both, now and in the future. These two sessions will explore the current knowledge, various case studies and key elements of success in diverse settings with a range of partners.	The session will explore a wide range of practical experiences for the sustainable management of park resources to benefit livelihood security, improve human health and contribute to the health of the park ecosystems. The session will also share research findings and examine some of the emerging innovations in various regions. 	This session will explore how the results of Protected Area Management Effectiveness (PAME) assessments are being integrated to inform future priorities for meeting healthy parks (conservation) and healthy people (community) goals. We will examine what the barriers are to incorporating the assessments into park practices and programs, how the knowledge gained can be more effectively integrated with other knowledge and how the future of PAME assessments can use new technology. 


# Stream 3: Improving Health and Wellbeing

Tuesday 18 November

8:30 am - 10:00am	Children and youth (Part 2)	Climate change	Workshop – contribute to the new IUCN Best Practice Guidelines for “Healthy Parks Healthy People”
	See description above, Part 1.	Protected areas play a rich and significant role in the cultural identity and knowledge systems of communities around the world. It may be through law or custom or other mechanisms. This session will explore the links between our health and well-being and that of sacred nature. The session will cover elements of science, traditional knowledge, policy and practice.	This is Part 2 of a two part session, exploring the One Health approach, which recognises and examines the interconnectedness between the health of humans, animals and ecosystems. Diverse partners will share experiences and lessons learned as their work bridges gaps between theory, research, policy and practice at global and regional scales.
10:30am - 12:00pm	Stream 3 Outcomes		
	This session will summarise key elements and ideas presented during the stream program. We will set individuals on a path to promote the “Healthy Parks Healthy People” approach and to harness support for the development of a new global movement involving park and health sectors that will result in concerted global actions to sustain parks and contribute to improved health of individuals and communities globally.		

## Stream 4: Supporting Human Life

### Friday 14 November


1:30pm - 3:00pm	<b>Managing protected areas to benefit water services</b> <p>This session will explore experiences from different municipalities in using protected areas for water services.</p>	<b>Nature-based solution for disasters – how can policy support?</b> <p>This session will focus on policy aspects on eco-disaster risk reduction (DRR) in relation to PAs at global and national level and also serve as an opening for DRR sub-themes.</p>	<b>Food security and in-situ conservation/sustainable use of genetic resources</b> <p>Leaders from Governments and international Intergovernmental organizations will discuss emerging policy issues related to food security and the conservation of biological diversity in protected areas. Topics such as agricultural and fisheries practices related to food security in terrestrial and marine protected area and their impact on surrounding fishing communities, the challenges of maintaining traditional knowledge and the development of livelihood strategies in protected areas will be examined.</p>
3:30pm - 5:00pm	<b>The role of protected areas to contribute to climate change adaptation and mitigation actions while also enhancing food security and livelihoods.</b> <p>This session will present and discuss the effects of climate change on food security, water management and disaster risk reduction in protected areas.</p>	<b>Blue Solutions</b> <p>Presentation and discussion, focusing on marine protected areas and disaster risk reduction for marine and coastal protected areas.</p> 	<b>Are landscape approaches undermining protected area integrity?</b> <p>This session will present an interactive debate where proponents of integrated landscape approaches will debate with advocates of segregated approaches, enabling participants to reflect upon the strengths and weaknesses of each approach.</p>

### Saturday 15 November

8:30 am - 10:00am	<b>Water for Life</b> <p>A report back on progress made with far-sighted companies, involved with water provision and discussions about options for links between commercial companies and PAs.</p>	<b>Innovative institutional arrangements facilitating protected areas' contribution to food security and nutrition</b> <p>This session will focus on the institutional, governance, planning and management processes required to integrate food security and nutrition aims with other protected area objectives. Speakers and presenters of case studies will share practical experiences from various countries on new and successful approaches that have been utilized to improve the food security and other livelihood needs of individuals and communities living in and around protected areas.</p>	<b>Nature-based solutions for disasters – what can we learn from science?</b> <p>This session will present and discuss the latest scientific evidences and gaps on ecosystem based DRR, which includes some of the key results and findings at the PEDRR science-policy workshop in Indonesia.</p>
-------------------	---	--	--

# Stream 4: Supporting Human Life

## Saturday 15 November (continued)

10:30am - 12:00pm	<b>Protected areas as a source of social and economic benefits from wild species for improving livelihoods through local use and national and international trade</b> <p>This session will focus on products obtained from wild and semi-domesticated plant and animal species within protected areas. These goods can provide a major source of socio economic benefits for improving livelihoods of the people living in and around the areas. Participants will learn of ways in which communities can benefit from wild species in protected areas and the implications for planners and managers of the areas.</p>	<b>Nature-based solutions for disasters –what can we learn from practices on the ground?</b> <p>This session will share some of the inspiring practical examples of eco- disaster risk reduction in protected areas. This session will also look at the challenges and opportunities of operationalizing ecosystem-based DRR in developed and developing countries.</p>	<b>Water and cities</b> <p>This session will consider assessment methods and ways of converting theoretical values into real values for communities and others.</p>
1:30pm - 3:00pm	<b>Water infrastructure</b>	<b>Publication launch “Global case studies on protected areas and disaster risk reduction”</b>	<b>Protected areas and sustainable hunting and fishing</b> <p>This session will examine the role of sustainable hunting and fishing for food security, local community economic development, income generation and financing management activities in and around the protected areas, as a means to conserve biodiversity and improve the livelihoods of rural communities. Topics will address the infrastructure needed to support sustainable hunting and fishing, conservation concerns and participatory community-based natural resource management.</p> 
3:30pm - 5:00pm	<b>How can payments for ecosystem services (PES) make a difference to protected area management?</b> <p>This session will examine the challenges facing payments for ecosystem services (PES); particularly their role in strengthening the financial sustainability of protected areas and the ways and means of improving their effectiveness and scaling-up. A panel of speakers will present prominent examples where PES has been applied as a major policy tool (both successful and not so successful ones) and highlight the challenges and opportunities and lessons learned.</p>	<b>Community-based natural resource management (CBNRM)</b> <p>This workshop seeks to analyse some of this diversity and innovation in approaches by presenting case studies from different use regimes, countries and ecosystems.</p>	<b>Tenure of natural resources and protected areas</b> <p>This session will explore the links between governance of tenure of natural resources and protected areas, looking into the process of establishing, managing and monitoring PAs, and how this can affect food security of people dependent on such natural resources. Case studies will provide examples on how protected areas can apply good practices of responsible governance of tenure or how improper procedures can have negative impacts on livelihoods and food security.</p>

## Stream 4: Supporting Human Life

Monday 17 November

8:30 am - 10:00am	<b>Marine protected areas as a tool for food security and sustainable livelihoods</b>  <p>This session will examine the role of MPAs in providing food security to fishing communities, in the short and long-term. Both controversies and their solutions will be examined. How to reconcile conservation and development objectives and the importance of local governance, the engagement of communities and consideration of how costs and benefits created by MPAs are distributed will be presented and discussed</p>	<b>How to prepare and recover from disasters in Protected Areas</b> <p>This session will introduce and discuss case studies looking at ecological impacts of natural hazards at PAs, and how to prepare and recover from those impacts.</p>	<b>Valuing and building on our natural capital - protected areas as natural solutions for water security</b>
10:30am - 12:00pm	<b>Guaranteeing high quality water</b>	<b>Consultation session on Guidelines for protected area management and disaster risk reduction</b> <p>This session will present and discuss a draft guideline on PA management for DRR being developed by the Ministry of the Environment of Japan and WCPA.</p>	<b>Ecological, social and economic approaches to agricultural production systems in protected areas.</b> <p>The session will illustrate that the links between sustainable food production systems and protected areas can be enhanced by improving the management of input cycles. The case of organic production systems and how this contributes to maintaining biodiversity and ecosystem services while contributing to food security and the development of improved food systems linking production with marketing of local products will be presented.</p>
1:30pm - 3:00pm	<b>Connectivity of water services</b>	<b>Protected areas as in-situ banks for economically important biological diversity</b> <p>The session will present experiences related to the contribution of protected areas to genetic resources conservation programmes, including crop wild relatives (CWP) as well as crop local varieties and animal local breeds. Options, conditions and needs to enhance this contribution will be discussed.</p>	<b>Can green and gray infrastructure work together?</b> <p>This session will include a discussion by the panelists regarding an integration of green infrastructure such as protected areas into DRR measures, and how to integrate the needs coming from the DRR into protected area management.</p>
3:30pm - 5:00pm	<b>Ecosystem restoration and protected areas</b> <p>This session will present and discuss the need for ecosystem restoration to improve protected areas' contribution to food security, water, and disaster risk reduction.</p>	<b>Connecting Practice – World Heritage as a global laboratory for linking cultural and natural heritage conservation</b>  <p>This session will present the results of work to date and engage the audience to plan a programme of work to explore, learn and create new methods of recognition and support for the interconnected character of the natural, cultural, and social value of highly significant land and seascapes. Case studies illustrating experiences from indigenous people, protected landscapes, and Globally Important Agricultural Heritage Sites will be presented.</p>	<b>Innovative financing (including sustainable financing) of Protected Area (PAs) management</b> <p>In spite of growing budgetary needs, government and ODA, financing to PAs has become increasingly constrained in recent years. Innovative financing to bring additional resources is therefore essential for achieving conservation and sustainable management goals. Drawing on some practical examples, this session will provide an overview of the ways and means of mobilizing additional funds through new resources as well as developing new financial tools to catalyzing private investments.</p>



# Stream 4: Supporting Human Life

Tuesday 18 November

8:30 am - 10:00am	<b>Watershed management – a modern approach to protected area management</b> <p>This session will examine how watershed management plays an essential role in the planning and management of protected areas. Sustainable management of natural resources in a comprehensive way makes the link between natural resources management, agricultural production and livelihoods in and around protected areas. Case studies will demonstrate how watershed management in protected areas provides a framework for integrated land use, development of payment for ecosystem services schemes and additional income for rural populations.</p>	<b>Ecosystem service valuation and valuation tools</b> <p>This session will focus on how can payments for ecosystem services (PES) can make a difference to protected area management by providing additional income for management and development of the areas. A panel of speakers will present prominent examples where PES has been applied as a major policy tool (both successful and not so successful/failed attempts). The focus of these presentations will be highlighting the challenges and opportunities and lessons learned on implementing successful PES programs.</p>	<b>MPAs and sustainable livelihoods</b> <p>This session will examine the impacts – both positive and negative – of marine protected areas on the livelihoods in coastal communities. The panelists will discuss case studies from around the world involving issues ranging from food security to disaster risk reduction.</p>
10:30am - 12:00pm	<b>Freshwater ecosystems in protected areas: effective protection through nature conservation law</b>	<b>Sum-up on the theme of food security and protected areas</b> <p>The session will present the results of the discussions and what was learned in the previous food-related sessions, and present a gender map of Stream 4, illustrating the approaches taken, challenges faced, and ways to improve. A message on food security and nutrition in PAs for validation will be forwarded to the congress organizer as a partial result of the stream.</p>	<b>Nature-based solutions for disasters: new horizons for protected areas - wrap-up session on PAs and DRR</b> <p>A wrap-up of the disaster risk reduction sessions including recommendations.</p>

# Stream 5: Reconciling Development Challenges

## Friday 14 November

1:30pm - 3:00pm	<div>Setting the stage</div> <p>This session will include an analysis of current protected area positioning; envisioning a new role as economic engines of green growth, natural infrastructure; identifying key enabling policy environment; and understanding the broader landscape/seascape context</p>
3:30pm - 5:00pm	<div>Setting the stage</div> <p>This follow-on session will explore conceptual frameworks and identify the key challenges that underpin the ability of protected areas to fully deliver on a full range of benefits</p>

## Saturday 15 November

8:30 am - 10:00am	<div>Protected areas and Sustainable Development Goals: Delivering on sustainable development challenges</div> <p>This session will focus on how protected areas can deliver against broader multiple development objectives, including the Aichi Biodiversity Targets and national sustainable development goals.</p>	<div>Protected areas, natural capital accounting, and economic valuation</div> <p>This session will present how PAs can be integrated in public and private sector economic planning and decision-making, focusing on specific tools and approaches of natural capital accounting and economic valuation.</p>	<div>Safeguards for equitable, sustainable development and inclusive decisions</div> <p>This session focuses on how protected areas and conservation can be planned to contribute to social development policies and how to plan for more socially inclusive and environmentally responsible investments</p>
10:30am - 12:00pm	<div>Hands-on capacity session: Ensuring protected areas contribute to national development planning</div> <p>This session will provide hands-on capacity strengthening on designing and managing protected areas to deliver on broader societal and national development goals</p>	<div>Hands-on capacity session: natural capital accounting and valuation techniques</div> <p>This session will be a derivative course from the master class on natural capital accounting, run by WAVES (Wealth Accounting and Valuation of Ecosystem Services).</p>	<div>Hands-on capacity session: Social safeguards</div> <p>This hands-on capacity session will outline key steps in developing social safeguards for protected area projects that have development components.</p>

## Stream 5: Reconciling Development Challenges

### Saturday 15 November (continued)

1:30pm - 3:00pm	<b>Protected areas and National Biodiversity Strategies and Actions Plans: Ensuring relevance</b>	<b>Mobilizing financial resources for protected areas</b>	<b>Safeguards for responsible development</b>
	<p>Sessions in this stream will focus on how national biodiversity planning and national development planning can better integrate and align with the goals and contributions of protected areas</p>	<p>This session will present a variety of means and tools for mobilizing resources and generating financing for protected areas, including private finance, payments for ecosystem services and through climate finance.</p>	<p>This session will present how to take protected areas into account in socially and environmentally responsible investments, what tools and procedures countries and businesses have to screen investments, and how protected area systems can contribute toward sustainable development</p>
3:30pm - 5:00pm	<b>Hands-on capacity session: Ensuring strategic placement of protected areas within NBSAPs</b>	<b>Hands-on capacity session: Resource mobilization strategies for protected areas</b>	<b>Hands-on capacity session: Ecological safeguards</b>
	<p>This session will provide hands-on training in how to ensure that protected areas fully deliver in the revision and implementation of National Biodiversity Strategies and Action Plans (NBSAPs)</p>	<p>This session will provide an overview of key steps for mobilizing finance for protected areas.</p>	<p>This hands-on capacity session will outline key steps in developing ecological safeguards for protected area projects that have development components.</p>

### Monday 17 November

8:30 am - 10:00am	<b>Making choices – Protected areas and spatial trade-offs: Integrating marine spatial planning into marine protected areas</b>	<b>Food for thought: Sustainable agricultural intensification and landscape connectivity</b>	<b>We loved it too much! Mainstreaming solutions for tourism Part 1</b>
	<p>This session will present how marine conservation and spatial planning, and other tools for prioritizing marine use and protection, can help to make MPAs more effective in delivering conservation and development outcomes</p>	<p>This session will describe how certification and other means to plan for sustainable intensification of agriculture production can strengthen and build on ecosystem services provided by protected areas and natural infrastructure</p>	<p>This session focuses on how tourism concession systems can be established and utilized to support protected area management and local development and on how protected areas can be managed as an engine for sustainable tourism, with a particular focus on concessions</p>
10:30am - 12:00pm	<b>They're not making it any more: Mainstreaming protected areas into land use and spatial planning</b>	<b>Good for business: Mainstreaming protected areas into sustainable sourcing and supply chains</b>	<b>We loved it too much! Mainstreaming solutions for tourism Part 2</b>
	<p>This session will present how conservation and spatial planning can help to ensure that protected areas are more effective in delivering conservation and development outcomes while also becoming more resilient to impacts from climate change</p>	<p>This session will describe how market incentives, supply chains analyses and sustainable sourcing can be used to plan sustainable production, and deliver on multiple benefits, including the enhancement of permeable landscapes and protected area connectivity.</p>	<p>This session focuses on how tourism concession systems can be established and utilized to support protected area management and local development and on how protected areas can be managed as an engine for sustainable tourism, with a particular focus on tourism-based livelihoods and job creation.</p>

# Stream 5: Reconciling Development Challenges

## Monday 17 November (continued)




1:30pm - 3:00pm	<b>What's the catch? Mainstreaming protected areas into marine, coastal and freshwater fisheries</b> <p>This session will present how spatial planning and other tools can help to ensure that MPAs and MPA networks are effective in delivering conservation and development outcomes, and ensure effective mainstreaming of MPAs into fisheries</p>	<b>Mainstreaming PAs solutions for mining and energy Part 1: Challenges</b> <p>This session will address with the challenges of investments in the extractive industries and the energy sector, and how to plan for responsible investments and how development co-benefits can be generated</p>	<b>Getting by: Mainstreaming protected areas into jobs and sustainable livelihoods</b> <p>This session will describe how to plan and manage protected areas to provide for inclusive and equitable development, increased jobs and sustainable livelihoods, while respecting the rights and cultures of indigenous and local communities</p>
3:30pm - 5:00pm	<b>It's an urban jungle out there: Mainstreaming protected areas into urban development</b> <p>This session will describe how parks and green space can contribute to sustainable, liveable cities and to healthy urban living</p>	<b>Mainstreaming PAs solutions for mining and energy Part 2: Solutions</b> <p>This session will address with the challenges of investments in the extractive industries and the energy sector, and how to plan for responsible investments and how development co-benefits can be generated</p>	<b>Good to the last drop: forests, water and protected areas</b> <p>This session will focus on how protected areas can be planned and managed to maintain ecosystem services and secure local water supplies</p>

## Tuesday 18 November



8:30 am - 10:00am	<b>Protected areas and economic development: win-win scenarios, trade-offs and decision-making frameworks</b> <p>This session will recap key findings from the previous days within this stream, and will identify key principles in reconciling protected areas and development challenges.</p>
10:30am - 12:00pm	<b>Working session on recommendations, synthesis and conclusions</b>

# Stream 6: Enhancing the Diversity and Quality of Governance

## Friday 14 November

1:30pm - 3:00pm	<b>Achieving Aichi Target 11: can protected area governance diversity and “other effective area-based conservation measures” expand coverage and secure conservation?</b>	<b>Achieving Aichi Target 11: Governance and equity</b>	<b>Achieving Aichi Target 11: Governance and the law</b>
	<p>What do we mean by “other effective area based conservation measures (OECMs)”? How can OECMs be “counted” towards Aichi 11? Why should they be counted? Is this only to “increased coverage” or is it to secure, consolidate and expand conservation? What have we learned from national processes? What recommendations for the Congress to adopt? <i>(workshop includes launch of a Policy Brief on ICCAs &amp; Aichi Targets)</i></p> 	<p>Governance as a determinant of equity in conservation. Exploring concepts and experience in strengthening governance for more equitable outcomes. Any lessons to bring for the IUCN Green List of PAs?</p> 	<p>Statutory and customary law (and their mutual recognition and interplay) -- the overarching support for equitable and effective conservation <i>as they shape &amp; determine governance</i>. Legal literacy; points of entry for governance diversity, quality and vitality; enforcement challenges.</p>
3:30pm - 5:00pm	<b>Achieving Aichi Target 11: can protected area governance diversity and “other effective area-based conservation measures” expand coverage and secure conservation? (Part 2)</b>	<b>Land tenure, governance and conservation</b>	<b>Assessing, evaluating and improving governance of protected and conserved areas: from understanding to action</b>
	<p>What do we mean by “other effective area based conservation measures (OECMs)”? How can OECMs be “counted” towards Aichi 11? Why should they be counted? Is this only to “increased coverage” or is it to secure, consolidate and expand conservation? What have we learned from national processes? What recommendations for the Congress to adopt? <i>(workshop includes launch of a Policy Brief on ICCAs &amp; Aichi Targets)</i></p> 	<p>Is large-scale land tenure reform essential to reach conservation goals? Regional experiences and focused recommendations.</p> 	<p>The IUCN/CBD methodology to assess, evaluate and plan to improve the governance of systems of protected and conserved areas, and individual sites: illustration and discussion of concepts, processes, steps, tools, lessons learned and directions for further work.</p>  

## Saturday 15 November

8:30 am - 10:00am	<b>Territories and areas conserved by indigenous peoples and local communities (ICCAs) (Part 1)</b>	<b>Privately-protected areas (Part 1)</b>	<b>Protected areas under government governance (Part 1)</b>
	<p>ICCA exemplars from different continents, societies and biomes, and their recognition by state governments in diverse legal and policy ways, <i>within</i> but also <i>outside</i> protected area systems. Crucial “DOs and DON'Ts” in recognizing and supporting ICCAs at the heart of the global ICCA movement. What is the broad long term vision? What are the strategic directions to get there?</p>	<p>Exemplars of privately-conserved areas from different continents, societies, biomes and diverse private actors (e.g., NGO, family/individual and corporate). In what contexts can privately conserved areas be more effective than other governance types? What are the key challenges in their recognition and management? What are the overlaps with other types? What factors can maximize effectiveness and connectivity? What are the barriers to improving their reporting and registration in the WDPA?</p>	<p>Exemplars of protected areas and protected area systems governed by governments in different continents, biomes, societies and geopolitical contexts and at different levels (e.g. national, municipal, transboundary). Efforts to adopt good governance principles and enhance effectiveness. Analysis of array of processes to better engage public and private actors, and allow room for learning. Conclusions, lessons learned and recommendations of crucial issues and inspiring examples for improving policy and practice.</p>  

## Stream 6: Enhancing the Diversity and Quality of Governance

Saturday 15 November (continued)

10:30am - 12:00pm	<b>Territories and areas conserved by indigenous peoples and local communities (Part 2)</b>  See description above, Part 1.	<b>Privately-protected areas (Part 2)</b>  See description above, Part 1.	<b>Protected areas under government governance (Part 2)</b>  See description above, Part 1.  
1:30pm - 3:00pm	<b>Protected areas under shared governance—inspiring solutions for adaptive co-management</b>  Exemplars of protected areas from different continents, societies and biomes-- sharing power/authority, responsibility and accountability. Celebrating success in reaching multiple goals (conservation, diversity, equity) under a convincing shared governance rationale. Analysis of specific challenges and exploration of key principles and ingredients for ever more effective, efficient, equitable and adaptive models. Joint development of recommendations to sustain commitment and persevere in adaptive shared governance/ co-management models. 	<b>Governance of the high seas</b>  The multiple challenges of governing marine areas beyond national jurisdiction. Efforts at improving the quality and vitality of global ocean governance. Reports on progress at regional and global levels and lessons learned thereby. Development of recommendations to strengthen global commitments, engage scientists and civil society in governing “the other half of the planet” and work towards agreement for conservation and sustainable use of marine areas beyond national jurisdiction. 	<b>Governance, sustainable use of wild resources and combating wildlife crime</b>  Use and trade of wild species in terrestrial and marine protected areas, challenges and successes and the governance elements - who makes the decisions, and how -- critical for effectiveness and equity. Analyses of principles, models and institutions (communal, private and government) and particular focus on combating illegal activity and wildlife crime. 
3:30pm - 5:00pm	<b>Protected areas under shared governance—inspiring solutions for adaptive co-management (Part 2)</b>  Exemplars of protected areas from different continents, societies and biomes-- sharing power/authority, responsibility and accountability. Celebrating success in reaching multiple goals (conservation, diversity, equity) under a convincing shared governance rationale. Analysis of specific challenges and exploration of key principles and ingredients for ever more effective, efficient, equitable and adaptive models. Joint development of recommendations to sustain commitment and persevere in adaptive shared governance/ co-management models. 	<b>Governance of the high seas (Part 2)</b>  The multiple challenges of governing marine areas beyond national jurisdiction. Efforts at improving the quality and vitality of global ocean governance. Reports on progress at regional and global levels and lessons learned thereby. Development of recommendations to strengthen global commitments, engage scientists and civil society in governing “the other half of the planet” and work towards agreement for conservation and sustainable use of marine areas beyond national jurisdiction. 	<b>Governance of bio-cultural diversity in protected/ conserved areas and its contributions to food security and sovereignty</b>  Respect and recognition of collective rights of indigenous peoples and local communities to customary sustainable use in protected and conserved areas, leading to important dimensions of food sovereignty. Interplay of biocultural diversity and food production systems in landscapes and seascapes. Governance implication of a complex understanding of “food sovereignty”- - including safeguards for the rights of future generations. 








## Stream 6: Enhancing the Diversity and Quality of Governance

Monday 17 November

8:30 am - 10:00am	<b>Effective and equitable governance of the landscape (Part 1)</b> <p>The landscape approach, success in landscape governance (i.e. delivery of multiple benefits and functions), and underlying conditions. Analysis of key challenges and ideas for solutions (e.g., “land-sparing and land-sharing”; COMPACT initiatives in WH Sites; sustainability standards; respecting substantive rights; agro-ecology; addressing issues of scale). Joint distillation of the ingredients of a “strong” landscape governance model and coherent WPC recommendations.</p> 	<b>Effective and equitable governance of the seascape (Part 1)</b> <p>The governance dimensions that enable coherence, connectivity and collaboration for conservation and sustainable livelihoods in and beyond marine protected areas. Examples of challenges and successes in addressing power imbalances, promoting equity, and engaging policy makers, the private sector, communities. Collective development of WPC recommendations.</p> 	<b>Effective and equitable systems of protected areas (Part 1)</b> <p>Governance of protected areas systems– evoked by global treaties (e.g., CBD PoWPA and Aichi Targets) supported only in a limited way. Examples of system planning for protected areas in close collaboration with Strategic Environmental Assessments and efforts for connectivity conservation at all levels. Governance as provider of overarching guidance and vitality. Collective development of WPC recommendations.</p>  
10:30 am - 12:00am	<b>Effective and equitable governance of the landscape (Part 2)</b> <p>See description above, Part 1.</p> 	<b>Effective and equitable governance of the seascape (Part 2)</b> <p>See description above, Part 1.</p> 	<b>Effective and equitable systems of protected areas (Part 2)</b> <p>See description above, Part 1.</p>  
1:30pm - 3:00pm	<b>Governance of Transboundary Conservation Areas (Part 1)</b> <p>A diversity of governance models for transboundary conservation areas (TBCAs), highlighting innovations (including in definitions), challenges, best practices, research and information needs. Collective definition of work priorities and recommendations.</p> 	<b>Inspiring solutions : governance, sustainable living and well-being (Part 1)</b> <p>Governance pathways and principles to ensure human well-being and equity while sustaining ecological integrity and resilience at site level and for landscapes/ seascapes. What governance issues are crucial for sustainability, equity and resilience? Diversity? Appropriate land and resource tenure? Cultural respect? Radical democracy, including economic democracy and social justice? Eco-regional or bioregional governance and planning? What practices and lessons from other fields appear particularly relevant? Collective development of WPC recommendations.</p>	<b>Governance and rights to information and justice: securing collective responsibilities and citizen oversight in conserving nature (Part 1)</b> <p>Procedural rights (access to information, participation in decision making, access to justice) and their connection with social justice, ecological conservation and effective citizen oversight in protected areas. Mechanisms to implement procedural rights beyond indirect representation by elected officials. Mechanisms applicable in evolving cultural contexts. Bio-cultural protocols in full respect of the rights of indigenous peoples and women. Mechanisms for conflict prevention, resolution &amp; redress.</p> 
3:30pm - 5:00pm	<b>Governance of Transboundary Conservation Areas (Part 2)</b> <p>See description above, Part 1.</p> 	<b>Inspiring solutions : governance, sustainable living and well-being (Part 2)</b> <p>See description above, Part 1.</p>	<b>Governance and rights to information and justice: securing collective responsibilities and citizen oversight in conserving nature (Part 2)</b> <p>See description above, Part 1.</p> 

# Stream 6: Enhancing the Diversity and Quality of Governance

Tuesday 18 November


8:30 am - 10:00am	<b>Inspiring solutions – better governed <i>seascapes</i> as models for sustainable living</b> <p>Culturally and geographically diverse experiences and thinking towards sustainable futures in marine and coastal environments. Can effective governance bridge spatial scales, draw lessons from traditional, indigenous and local models of governance and implement inspiring solutions for sustainability? Recommendations.</p> 	<b>Overlapping governance types: dealing with complexity and diversity</b> <p>Approaches to recognizing and respecting indigenous peoples’ and local communities’ ICCAs and “other effective area-based conservation measures” overlapped by protected areas with state, private, and shared governance. What safeguards can secure rights and conservation? Best practices &amp; recommendations for WPC. (Includes launch of: Indigenous Peoples, National Parks &amp; PAs)</p>  	<b>Adaptive governance for resilient protected areas – preparing for the challenges ahead</b> <p>Presenting and discussing adaptive governance assessment as a tool for analyzing protected area governance from a complex systems perspective and planning governance reform to enhance the capacity of managers to adapt to global change. The tool considers issues of scale, devolution, social learning, emergence and power dynamics in addition to accepted principles of good governance. What recommendations for WPC?"</p>
10:30am - 12:00pm	<b>Plenary and overall synthesis for Stream 6</b> <p>Reports from all the workshops and distillation of key recommendations and initiatives to pursue. All workshop co-leaders present their results and recommendations, to be discussed and merged in view of the final Stream report. A panel of discussants provides advice and support</p>  		

# Stream 7: Respecting Indigenous and Traditional Knowledge and Culture

## Friday 14 November

1:30pm - 3:00pm	From Durban to Sydney: Progress to date on commitments	Stewardship of biocultural landscapes	Indigenous Peoples and protected areas
			This session will explore protected area categories/definitions and their relevance to Indigenous Peoples
3:30pm - 5:00pm	Implementing UNDRIP in Protected Areas	Local marine managed areas - scaling up local management	Respecting, relying on and advancing traditional knowledge, governance and management systems
	In many protected areas of the world, conservation organizations and agencies have been working with Indigenous Peoples to implement approaches and actions that meet the indicated requirements of UNDRIP. Learning from such approaches and experiences will help mainstream UNDRIP in protected areas policy and practice globally, whenever they overlap with the lands, territories and resources of Indigenous Peoples.		

## Saturday 15 November

8:30 am - 10:00am	Contributions of Indigenous and community conservation to global biodiversity targets	Recognising Indigenous rights, leadership and traditional knowledge in protected areas and beyond	Indigenous Peoples, local communities, traditional knowledge and climate change resilience
	Provides the first global overview of the contributions made by the world’s Indigenous Peoples and local communities to the protection of biodiversity.	Achievements, issues and inspiring solutions in Australian and global Indigenous management of land and sea country.	Discussion about what makes communities more resilient in a changing world, both in protected areas and beyond.
10:30am - 12:00pm	World Heritage Convention and Indigenous Peoples	Indigenous sustainable uses and rights in marine protected areas	Strategies for enhancing community resilience and livelihoods in PAs - good practices and new opportunities
	Role of protected areas and effective management practices in securing carbon stores (both green and blue carbon) to help sustain ecosystems and communities. 		

## Stream 7: Respecting Indigenous and Traditional Knowledge and Culture

### Saturday 15 November (continued)


1:30pm - 3:00pm	<b>Traditional/Local marine and water management systems and international MPA policies and targets</b>  Assessing contribution of local/traditional marine and water management systems to global target	<b>Indigenous and Community Land Rights and Conservation</b>  This workshop will examine ways to expand and leverage the interests of the conservation community to support and promote recognition and protection of community land and resource rights as part of conservation efforts around the world, building on the outcomes of a September 2013 international conference in Interlaken, Switzerland that called for a new global target on recognition of community land rights.	<b>Traditional Fire Management and climate mitigation</b>
3:30pm - 5:00pm	<b>The role of traditional resource management systems: synergies and limitations between protecting biocultural heritage and reaching national and international policy goals and targets</b>  This session will consider the critical contribution of traditional resource management systems to biocultural heritage and biodiversity conservation, and their potential synergies with, and limitations in the face of, other approaches to meet national and international goals and targets in the areas of climate, biodiversity and development policy.	<b>Migratory/Mobile Indigenous Peoples, Livelihoods and Protected Areas</b>  This session will focus on issues of resource access in and around MPAs associated with the livelihoods of migratory and nomadic/semi-nomadic Indigenous Peoples in regional or transboundary maritime contexts. The geographic region of focus is the Southeast Asian region.	<b>Sustainable Harvests: Climate Change and Regulatory Impacts</b>

### Monday 17 November

8:30 am - 10:00am	<b>The Oceania Dialogue</b>  Regional priority issues and recommendations.	<b>Latin American Indigenous Peoples and protected areas</b>  Regional priority issues and recommendations.	<b>The Arctic dialogue</b>  Regional priority issues and recommendations. 
10:30am - 12:00pm	<b>North American Indigenous Peoples and Protected Areas</b>  	<b>The Asian dialogue</b>  Regional priority issues and recommendations	<b>The Africa dialogue</b>  Regional priority issues and recommendations

# Stream 7: Respecting Indigenous and Traditional Knowledge and Culture

## Monday 17 November (continued)







1:30pm - 3:00pm	<b>Sustainable partnerships: Indigenous Peoples, traditional knowledge and the private sector</b>	<b>Sacred Natural Sites</b>	<b>Assessment, certification and application of tracking knowledge, cybertracker and other tools</b>
			Dialogue on formalising the applicability of oral knowledge systems and Indigenous value systems in Protected Areas and Community Conservancies, for the daily application of integrated protected area management and wildlife and natural resource monitoring.
3:30pm - 5:00pm	<b>Small-scale fisheries and marine protected areas: Sustaining, protecting and promoting life and livelihoods and human rights</b>	<b>Sacred Natural Sites</b>	<b>Sharing international experiences in monitoring natural and cultural resources by Indigenous peoples</b>
	This session will consider the critical contribution of traditional resource management systems to biocultural heritage and biodiversity conservation, and their potential synergies with, and limitations in the face of, other approaches to meet national and international goals and targets in the areas of climate, biodiversity and development policy. 		This session will illustrate the ways that Indigenous communities in Canada, Australia and New Zealand are using the world renowned CyberTracker software to implement data collection, management, mapping and reporting on activities identified as local priorities in community-based plans and on a range of land tenures.    

## Tuesday 18 November


8:30 am - 10:00am	<b>Local to Global Leaders Dialogue: What needs to happen over the next 10 years</b>	<b>Connecting Practice - enhancing the World Heritage Convention's contribution to recognising and protecting indigenous peoples' territories and sacred sites</b>	<b>Bridging from oral knowledge to conservation employment opportunities: formalising Indigenous knowledge of tracking in conservation and cted area management in Africa</b>
			This presentation and workshop will examine how oral knowledge systems can be supported through training, assessment and certification to empower local communities in relation to protected areas management and employment, while respecting cultural norms, values and context.
10:30am - 12:00pm	<b>Indigenous Youth Dialogue: the future we want</b>	<b>Cultural and spiritual significance of protected areas</b>	<b>Internationally agreed minimum standards for conservation</b>
		This participatory workshop will bring protected area managers together with representatives of Indigenous Peoples, mainstream religions, and the general public to establish a network of interested people and develop training programs and other measures to integrate the cultural and spiritual significance of nature into protected area management and governance.	

## Stream 8: Inspiring a New Generation

### Friday 14 November

1:30pm - 3:00pm	<div><div>The Great Ideas: Nature - Selling you something you DO need</div><div><p>This stream plenary session will feature leading thinkers to investigate what the branding and marketing disciplines and a deep understanding of consumer behaviour can do to engage people and create meaningful connections to nature and protected areas. With a focus on reaching the protected areas “consumer” of the future, it will explore how to make nature emotionally appealing, create powerful connections, and deliver simple, individually relevant pathways to action.</p><div></div></div></div>	The Great Ideas Break Out Session		
3:30pm - 5:00pm	<div><div>Thinking outside the box to connect with a new generation at parks and protected areas</div><div><p>What are the most innovative and exciting experiences that parks/protected area agencies and partner organizations are offering to get new audiences, particularly youth, outside and connected to nature. How do young people feel about these experiences? Which are the best and why? Which programmes motivate people to get outside and experience nature? Innovative approaches and activities will be explored, focusing on how to move programmes to greater impact and scale.</p><div></div></div></div>	<div><div>Getting Started - and why it matters</div><div><p>This session will provide an overview of thematic content for the stream related to “Investing in Children” - connecting with the hearts and minds of children to engender respect and a love of the outdoors and nature. Evidence-based, practical and inspirational projects will be featured. Each represents one of the major topical areas for our focus: schools, families, millennials and communities.</p></div></div>	<div><div>Empowering young professionals</div><div><p>Young Professionals are inspired individuals who have the capacity and passion to create change; however, their voices are often not heard. This session explores global partnerships and programs that empower Young Professionals and provide them opportunities to have their voices heard.</p><div></div></div></div>	











### Saturday 15 November

8:30 am - 10:00am	<b>The Great Ideas: The future is cool</b>  This stream plenary session will showcase game-changing initiatives to support the discovery of and connection to nature through new media and technologies. It will be a forward-looking multi-media event that will feature, among other things, new content released by Google and Catlin Seaview. 	<b>The value of visitor monitoring systems at parks and protected areas</b>  This special session, which is not part of our series on “Investing in Children”, will showcase the best research and best practices that demonstrate how data on the number of people connecting with parks and protected areas globally can be used to improve the management and resourcing of parks and protected areas, and also how it can make an important contribution in meeting CBD Aichi Target 1.	<b>The great ideas Break Out Session</b>
-------------------	--	---	--



# Stream 8: Inspiring a New Generation

## Saturday 15 November (continued)

10:30am - 12:00pm	<b>Technology without walls - Drawcards to nature</b> <div> <p>The session will explore how to transform the digital divide into a bridge, showcasing a number of innovative new technology products or tools that are being used to connect people with nature in a marketplace of ideas.</p>   </div>	<b>Schools connecting children to nature in parks, gardens and outdoor landscapes for learning</b> <div> <p>There are many innovative approaches to “greening” schools as places for children and teens to learn through integrating experiences within curricula combined with direct experiences in nature-based settings. This session highlights successful models and showcases available resources.</p> </div>	<b>Intergenerational Dialogues</b> <div> <p>This session convenes people to have conversations that provoke intergenerational transfer of knowledge, appreciation of all generations in decision making, and intergenerational partnerships in the design and implementation of protected areas programmes. This session invites all generations at the Congress to share information through inclusive dialogue and builds on pre-Congress iAct webinars.</p>  </div>
1:30pm - 3:00pm	<b>Inspiring a new generation of citizen scientists</b> <div> <p>This session will explore how Citizen Science using both new technologies and traditional methods in both developed and developing world contexts can reach and stimulate new audiences, inspiring people, especially youth, to connect with, care about, and ultimately look after nature.</p>  </div>	<b>Connecting families and their children to nature – in Australia and worldwide</b> <div> <p>Changing lifestyles during the past three decades, combined with increased urbanization, have resulted in many young families never having experiences outdoors together in nature. There are a variety of positive approaches underway to mentor and support families to succeed in having positive experiences outdoors, strengthening family bonds, creating lasting memories, and nurturing a conservation ethic.</p> </div>	<b>Protected Areas Challenge</b> <div> <p>Young professionals and peoples have an opportunity to present their stories, creative experiences and work that they are doing around the world for nature and protected areas. This session invites all generations to learn from young people’s experiences working in their local communities.</p> </div>
3:30pm - 5:00pm	<b>Lessons from those reaching out to reconnect</b> <div> <p>This session aims to learn from individuals and organizations who have reached out to particular sectors of society outside the conservation community to attract them to experience and value nature and protected areas.</p>  </div>	<b>Investing in children: A Nature-based case study</b> <div> <p>This session will discuss the concepts of nature play, its benefits, and provide clear examples of how to set up provisions for nature play within parks and open spaces.</p>  </div>	<b>Empowering young people to be agents of change</b> <div> <p>This session learns from practitioners who empower young people and school students in local communities to promote conservation actions. Through their commitment, passion and enthusiasm these young people ultimately create change in local communities.</p>     </div>

# Stream 8: Inspiring a New Generation

## Monday 17 November

8:30 am - 10:00am	<b>The Great Ideas: Strange Bedfellows</b>	<b>The Great Ideas Break out Session</b>	
	The session will explore how to transform the digital divide into a bridge, showcasing a number of innovative new technology products or tools that are being used to connect people with nature in a marketplace of ideas.		
10:30am - 12:00pm	<b>The Tourism Gateway</b>	<b>How millennials are engaging children with the environment: An intergenerational case study, Scouts worldwide, and the new natural leaders</b>	<b>Young Peoples’ Pact</b>
	What is the role of tourism in connecting a new generation to nature? Case studies will examine partnerships and lessons learned from the tourism sector to inspire a new generation towards greater appreciation, advocacy, and stewardship for parks and other protected areas.	Millennials is a name given to an age group about 18 – 29. They tend to be passionate about the environment, which is a key to caring for parks and the planet going forward. Many of those young people are taking action to get their younger cohorts outside in nature. Learn how, and why.	The Young People Pact builds on various formalised Young People resolutions emerging from global conservation gatherings. This Young Peoples Pact will be a legacy of this Congress and will contribute to the Promise of Sydney. This session will explore what has been discussed to date, with further opportunities for discussion and input. We encourage all Young Professionals to attend this session to ensure our collective voice is heard. <div></div>
1:30pm - 3:00pm	<b>The Urban Gateway</b>	<b>Junior Park Rangers: Case studies and examples of growing leadership</b>	<b>Young Peoples’ Pact Continued</b>
	To care about nature, you must experience it. This session will feature innovative programmes that help urban audiences take steps to experience nature. Whether it be through direct experiences outside, partnerships or novel programming, urban park mangers, natural history museums, science centres, youth and community service organizations, and others, are playing a key role around the globe in creating initial interest among urbanites in nature and getting outside.	This session focuses on models and innovations in junior park rangers programmes. Trends and resources will be featured in this interactive set of presentations and discussion, with key points for replication and adaptation in other locales.	The Young People Pact builds on various formalised Young People resolutions emerging from global conservation gatherings. This Young Peoples Pact will be legacy of this Congress and will contribute to the Sydney Promise. This session will formalise the Young Peoples Pact and we encourage all Young Professionals to attend this session to ensure our collective voice is heard. <div></div>
3:30pm - 5:00pm	<b>Creating the change we want to See: Building a social movement to connect a new generation with nature</b>	<b>Schools, Families and Communities: It all comes together</b>	<b>Presenting the “Young Peoples Pact” to the IUCN World Parks Congress 2014</b>
	This session will draw on content shared throughout the stream as well as lessons from organizations and individuals who have been successful pioneers in effecting social change to build understanding, identify actions, and seek commitment for moving forward on a global movement to connect a new generation with nature. <div></div>	Culminating the series of sessions about Investing in Children, these representative projects help focus on the important overlaps between children’s opportunities to play in nature, the positive impacts for their families, and some of the approaches that are meaningful, affordable and low maintenance— with great results.	The Young People Pact builds on various formalised Young People resolutions emerging from global conservation gatherings. This Young Peoples Pact will be legacy of this Congress and will contribute to the Promise of Sydney. This session will present the Pact and we encourage all Congress participants, across all generations, to attend this session. <div></div>

# Stream 8: Inspiring a New Generation

Tuesday 18 November

8:30 am - 10:00am	<b>The Great Ideas: Inspiring a new generation of nature stewards</b>	<b>The Great Ideas Break Out Session</b>
	This stream plenary session will feature established and new nature stewardship initiatives, leading approaches, new and novel solutions, and next steps by young people and their partners post-WPC.	
10:30am - 12:00pm	<b>Inspiring a new generation: Our commitments to action</b>	<b>Our Commitments to Action Break Out Sessions</b>
	This stream plenary session will be a celebratory commitment aimed at securing future momentum. The session will invite others to join the initiative to inspire a new generation and articulate actions beyond 2014.	