



IUCN  
World  
Conservation  
Congress  
Hawai'i 2016



# Climate Change Journey



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Climate change is one of the most pressing global challenges confronting humanity today.

The Climate Change Journey will take participants through a series of events showcasing

the work of various IUCN constituencies – members, secretariat, commissions, national and regional committees – and partners in assessing the impacts of climate change and in advancing practical and

inclusive nature-based solutions around the world centred on the better conservation, management and restoration of natural ecosystems.

# Climate Change Journey

Climate change is one of the most pressing global challenges confronting humanity today. Healthy ecosystems such as forests, oceans and wetlands make a critical contribution to climate change mitigation by absorbing and storing carbon. They also help vulnerable communities, especially those who depend on natural resources, to better adapt and become more resilient to the adverse effects of climate change. At the same time, they provide a number of other valuable economic, social and environmental benefits.

The Climate Change journey will take participants through a series of events organized by IUCN members, secretariat, commissions, national and regional committees, and partners that collectively showcase the work being done across the global conservation community in assessing the impacts of climate change and in advancing practical and inclusive solutions and action centred on the better conservation, management and restoration of ecosystems.

The journey is clustered around three main themes:

**Climate impacts on nature:** assessing and addressing the impacts of climate change on vulnerable species and ecosystems that are integral to life on Earth.

**Climate solutions from nature:** demonstrating how the world's ecosystems provide practical and effective nature-based solutions to climate change through ecosystem-based mitigation (EbM), ecosystem-based adaptation (EbA) and ecosystem-based disaster risk reduction (Eco-DRR).

**Inclusive climate action:** highlighting the need for climate action to be drawn from across all sections and levels of society – women, men, youth, faith-based leaders, indigenous peoples and local communities, among others.

As these themes are not mutually exclusive, if events touch on more than one area, that is indicated through the relevant icons.



Participants are invited to join this journey, learn about the different dimensions of IUCN's climate work, engage actively in the events, share their experiences and help in building an enlarged community of practice across the Union on climate change.

# Events Programme

For the most up-to-date information, make sure to visit the events' dedicated web-spaces by clicking in the session ID, or consult the full Congress programme at:

<https://portals.iucn.org/congress/sessions>.

Please note that that this Journey does not provide a comprehensive list of all events related to climate change. Feel free to use the [Congress App](#) to create your personal Journey.

## Launch Event

High Level Dialogue – [A Changing Climate: Championing Nature-Based Solutions](#)

Friday 2 September 2016

11:00 – 13:00

Ballroom B



## Climate impacts on nature

Assessing and responding to climate change impacts on vulnerable species and ecosystems



Time	ID	Title	Type	Organizer	Location	
Friday 2 September 2016						
11:00 - 12:00	<a href="#">12473</a>	Spatial Planning for Protected Areas in Response to Climate Change (SPARC)	Pavilion Event	Conservation International	Protected Planet Pavilion	
12:00 - 12:30	<a href="#">12329</a>	NASA Hyperwall: Climate Change in Yellowstone	Pavilion Event	NASA	United States Pavilion	
14:30 - 19:00	<a href="#">10196</a>	Climate-Smart Conservation: Introduction to the Principles and Practice of Climate Adaptation	Conservation Campus	National Wildlife Federation	304B	
17:00 - 19:00	<a href="#">9713</a>	Managing Climate Change Refugia for Biodiversity Conservation	Workshop	US Department of Interior Northeast Climate Science Center	316C	



Time	ID	Title	Type	Organizer	Location	
<b>Friday 2 September 2016</b>						
17:00 - 19:00	9749	Understanding how human responses to climate change are impacting biodiversity, and developing appropriate responses	Knowledge Café	WWF	311-8	
<b>Saturday 3 September 2016</b>						
09:30 - 10:00	12339	NOAA's Science on a Sphere: Fisheries, Climate Change, and Aquaculture	Pavilion Event	NOAA	United States Pavilion	
11:00 - 13:00	9774	'Gnarly' issues: Climate adaptation where policy is lacking or unclear	Knowledge Café	US National Park Service	311-10	
17:00 - 17:30	12350	NOAA's Science on a Sphere: "Ocean Linkages: Using Oceanography to Manage and Conserve Living Marine Resources"	Pavilion Event	NOAA	United States Pavilion	
18:00 - 19:00	12446	IUCN SSC best practice guidelines for assessing species' vulnerability to climate change	Pavilion Event	IUCN SSC Climate Change Specialist Group	Species Pavilion	
19:00 - 19:30	10025	Study on marine species distribution affected by Climate Change	Poster	Korea National Park Service	Screen 7	
<b>Sunday 4 September 2016</b>						
13:00 - 14:00	12495	Launch: Climate Change Best Practice Guidelines	Pavilion Event	US National Park Service	Protected Planet Pavilion	
13:30 - 14:30	12359	The State of Forestry in the United States	Pavilion Event	US Forest Service	United States Pavilion	
14:00 - 14:30	10108	Climate Action a technological tool for decision making in the adaptation to climate change	Poster	IUCN ORMACC	Screen 10	 
14:30 - 15:00	12360	NOAA's Science on a Sphere: Coral Reefs in a Changing World	Pavilion Event	NOAA	United States Pavilion	
14:30 - 16:30	10360	Mountain Protected Areas: Leadership for adapting to a Changing World	Pavilion Event	IUCN WCPA Conservation connectivity and Mountains group	Protected Planet Pavilion	
15:00 - 15:30	12361	NASA Hyperwall: Climate Change in Yellowstone	Pavilion Event	NASA	United States Pavilion	
15:30 - 16:30	12497	Resilient Protected Areas – Natural Solution to Climate Change: proposing practical tools	Pavilion Event	WWF International	Protected Planet Pavilion	 

Time	ID	Title	Type	Organizer	Location
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Sunday 4 September 2016

17:00 - 17:30	<a href="#">12280</a>	GMPP Highlights - Maldives	Pavilion Event	IUCN	Oceans & Islands Pavilion	
17:00 - 19:00	<a href="#">9746</a>	Responding under uncertainty: What does it take to act on climate change?	Knowledge Café	Schoodic Institute	311-4	







Monday 5 September 2016

08:30 - 10:30	<a href="#">10221</a>	From Policy to Implementation in the Arctic: Protected Area Networks as Tools for Conservation and Adaptation to Transformational Change	Workshop	US National Park Service	319A	 
10:30 - 11:30	<a href="#">12369</a>	Building the Climate Resilience of U.S. Landscapes - Highlights and Lessons Learned from the Resilient Lands and Waters Initiative	Pavilion Event	United States	United States Pavilion	 
11:00 - 11:30	<a href="#">12283</a>	The Blue CCA Training - Climate change adaptation in coastal and marine areas	Pavilion Event	GIZ	Oceans & Islands Pavilion	 
11:00 - 13:00	<a href="#">10347</a>	On Target? Getting coral reef reporting from science to policy	Knowledge Café	CORDIO East Africa, IUCN Coral Specialist Group	311-7	
12:00 - 12:30	<a href="#">12371</a>	NASA Hyperwall: Climate Change in Yellowstone	Pavilion Event	NASA	United States Pavilion	
14:00 - 14:30	<a href="#">10100</a>	Managing Climate Change Refugia for Biodiversity Conservation	Poster	U.S. Department of Interior Northeast Climate Science Center	Screen 18	
14:30 - 15:00	<a href="#">12374</a>	NOAA's Science on a Sphere: What is El Niño? Before, during, and after our latest El Niño event	Pavilion Event	NOAA	United States Pavilion	
17:00 - 17:30	<a href="#">12378</a>	NOAA's Science on a Sphere: The Impacts of Climate Change - What Do They Mean to You?	Pavilion Event	NOAA	United States Pavilion	
18:00 - 19:00	<a href="#">12257</a>	The Hawai'i Climate Adaptation Initiative – Pili Na Mea A Pau	Pavilion Event	State of Hawai'i, Interagency Climate Adaptation Committee	Hawai'i-Pacific Pavilion B	



















## Climate solutions from nature

Healthy ecosystems provide effective solutions for climate change mitigation, adaptation and disaster risk reduction


















Time	ID	Title	Type	Organizer	Location	
<b>Friday 2 September 2016</b>						
11:00 - 19:00	10617	Towards a new win-win approach: biodiversity conservation for disaster risk reduction	Conservation Campus	IUCN	304A	
14:30 - 16:30	10295	Nature-based solutions to address global societal challenges	Workshop	IUCN CEM	313B	  
14:30 - 16:30	9649	Living shorelines on Tropical Islands: Creating and maintaining healthy coastal systems and improving community resilience in the face of climate change	Workshop	Hawaii Shore and Beach Preservation Association	316C	 
15:30 - 16:30	12294	Restoring resilient ecosystems and communities: Bonn Challenge implementation in the United States	Pavilion Event	US Forest Service	Forest Pavilion	
17:00 - 18:00	12172	Launch of new paper series: Resilience	Pavilion Event	IUCN Water Programme	Water Pavilion	
17:00 - 19:00	10255	Ecosystems and Society in a Changing World: Experience, Exchange, and Learning about EbA and Eco-DRR that Works!	Workshop	The Nature Conservancy	316A	 
<b>Saturday 3 September 2016</b>						
08:30 – 10:30	15870	Bonn Challenge High-level Dialogue 1: Restoration leadership in action	Workshop	IUCN	316A	
08:30 - 10:30	9658	Disasters and Biodiversity: Integrating environment into disaster recovery and reconstruction for resilient solutions	Workshop	WWF US		 
08:30 - 13:00	10205	Making Ecosystem based Adaptation Effective: Evidence from the field to improve policy and practice	Conservation Campus	IUCN	305B	
11:00 - 12:00	12177	Learning Landscapes to Secure Nature's Mountain Water Towers - The Mountain Institute	Pavilion Event	The Mountain Institute	Water Pavilion	
15:30 - 16:30	12181	Coastal Watershed Conservation in the Context of Climate Change, the case of Mexico - Fondo Mexicano para la Conservación de la Naturaleza, A.C.	Pavilion Event	Fondo Mexicano para la Conservación de la Naturaleza, A.C.	Water Pavilion	 

Time	ID	Title	Type	Organizer	Location		
<b>Saturday 3 September 2016</b>							
15:30 - 16:30	12216	Incorporating Climate Adaptation into Agency-Level Planning in the Pacific Islands Region	Pavilion Event	Centre for Cultural and Technical Interchange Between East and West	Hawai'i-Pacific Pavilion A		
15:30 - 16:30	12487	Protected Areas as natural solutions for disasters and climate change	Pavilion Event	IUCN	Protected Planet Pavilion		
19:30 - 21:30	12306	Bonn Challenge Pau Hana: Celebrating the 100 million hectares milestone	Pavilion Event	IUCN	Forest Pavilion		
19:30 - 21:30	12184	Learning from ecosystem-based adaptation in EPIC and WISE-UP projects	Pavilion Event	IUCN	Water Pavilion		
<b>Sunday 4 September 2016</b>							
08:30 - 10:30	9662	Bonn Challenge High-level Dialogue 2: Restoration action for the future	Workshop	IUCN	316A		
08:30 - 10:30	10401	Integrated planning for climate change and biodiversity	Knowledge Café	IUCN Environmental Law Center	311-13		
08:30 - 10:30	12307	Nature protects us: managing ecosystems for disaster risk reduction (DRR)	Pavilion Event	IUCN	Forest Pavilion		
08:30 - 10:30	9725	Sharing ICM experience across the Western Indian Ocean and the Pacific	Knowledge Café	SPC	311-3		
11:00 - 13:00	9795	Défi de Bonn et les Objectifs d'Aichi : Etat d'avancement des pays d'Afrique Centrale et Occidentale	Knowledge Café	IUCN PACO	311-2		
11:00 - 13:00	10383	In search of resilience: reflecting on EbA experiences in Pacific small island contexts	Knowledge Café	SPREP	311-11		
11:00 - 13:00	10666	Nature Based Solutions for Sustainable Development	Conservation Case	IUCN Ecosystem Management Programme	313A		
11:00 - 13:00	9693	Using blue carbon to foster conservation and restoration of coastal habitats	Workshop	Conservation International	313B		



Time	ID	Title	Type	Organizer	Location		
<b>Sunday 4 September 2016</b>							
11:00 - 13:00	10259	Windows to the Future: Islands as Innovators for a Renewable Energy Transition	Workshop	IUCN CEM	319A		
12:00 - 13:00	12494	Áreas protegidas amazónicas: actuando frente al cambio climático	Pavilion Event	WWF - IUCN	Protected Planet Pavilion		
13:00 - 14:30	12626	Protection-Production Partnerships for Forests, Climate, and Sustainable Development	UNDP Kauhale	UNDP	314- UNDP Kauhale		
14:30 - 16:30	9734	Energy Efficiency, Renewable Energy and the Conservation of Nature	Knowledge Café	Pace Law School	311-3		
14:30 - 16:30	10290	Natural Solutions: Protected Areas meeting Global Challenges	Workshop	IUCN WCPA	312		
15:30 - 16:30	12191	Building Resilience In Harmony With Nature In Southern Africa	Pavilion Event	IUCN	Water Pavilion		
17:00 – 18:00	12224	Pacific SIDS 100% Renewable Energy Target – emerging issues	Pavilion Event	IUCN Oceania	Hawai'i Pacific Pavilion		
17:00 - 19:00	11364	Learning and education tools for ecosystem-based disaster risk reduction and resilience building	Conservation Campus	IUCN	309		
17:00 - 19:00	10442	Towards a Global Declaration: Mainstreaming Protected Areas as Natural Solutions to Climate Change.	Knowledge Café	Comisión Nacional de Áreas Protegidas de México	311-14		
18:00 - 19:00	12193	Nature-based Solutions Report Launch	Pavilion Event	IUCN CEM	Water Pavilion		
19:00 - 19:30	9829	Soil Carbon Loss Mitigation under different land use practices	Poster	University of Buea	Screen 3		
<b>Monday 5 September 2016</b>							
08:30 - 10:30	9802	Nature et catastrophes naturelles: quelle mise en œuvre?	Knowledge Café	IUCN	311-12		
08:30 - 10:30	9676	World Heritage Sites for Biodiversity Conservation and Ecosystem-based Disaster Risk Reduction	Workshop	UNESCOC2C on World Natural Heritage, Wildlife Institute Of India	313B		



Time	ID	Title	Type	Organizer	Location	
<b>Monday 5 September 2016</b>						
11:00 - 12:00	12197	Securing Global Action on Peatlands	Pavilion Event	IUCN UK Peatland Programme	Water Pavilion	
11:00 - 13:00	10408	Mainstreaming resilience thinking into national sustainable development plans and policies	Knowledge Café	UNDP	311-8	
11:00 - 13:00	10274	Scaling up to the challenge: Protected areas as natural solution	Workshop	IUCN	315	 
11:00 - 13:00	10376	La nature, une solution pour réduire le risque de catastrophes naturelles	Knowledge Café	Centre de Suivi Ecologique de Dakar – Sénégal	311-12	
14:00 - 14:30	9868	Earthworm species richness and the global value of topsoil	Poster	VermEcology	Screen 12	
14:30 - 16:30	10238	Scaling up Nature-Based Solutions for Adaptation and Building Resilience: Linking Practice and Policies	Workshop	IIED	312	 
16:00 - 16:30	12276	Blue Economy: Blue Carbon – Examples from the field	Pavilion Event	Conservation Finance Alliance, Conservation International	Oceans & Islands Pavilion	
17:00 - 19:00	10331	Adaptación al cambio climático y gestión de riesgos en la cuenca del río de la plata - un enfoque transfronterizo para la conservación de la biodiversidad y el desarrollo de comunidades resilientes.	Knowledge Café	Cultura Ambiental	311-1	
17:00 - 19:00	10297	Ecosystem Management for Conservation and Human Wellbeing	Workshop	IUCN CEM	312	 
19:00 - 19:30	10515	Smaller Initiatives, Bigger Impacts - Role of Community based mangrove conservation in mitigating climate change	Poster	IUCN Pakistan	Screen 25	
19:00 - 19:30	9848	National Parks: a solution to mitigate climate change and adapt to its effects	Poster	Parcs nationaux de France	Screen 14	 
19:30 - 21:30	12166	Unlocking the billion-dollar business case for landscape restoration	Pavilion Event	US Business Council for Sustainable Development	Business and Biodiversity Pavilion	 

# Inclusive Climate Action

## Climate change is everyone's business

Time	ID	Title	Type	Organizer	Location		
<b>Friday 2 September 2016</b>							
11:00 - 13:00	9687	Place-Based Approaches to Education about Our Environment and Climate Change	Workshop	Pacific Resources for Education and Learning	319A		
13:00 - 13:30	9911	Connecting Climate to Community: An asset based approach to climate action	Poster	Chicago Botanic Garden	Screen 20		
14:30 - 16:30	9700	Prise en compte des groupes vulnérables dans la REDD+: les enseignements du Cameroun	Workshop	IUCN PACO	317A		
17:00 - 17:30	12336	NOAA's Science on a Sphere: Voyaging for a Changing Planet	Pavilion Event	NOAA	United States Pavilion		
<b>Saturday 3 September 2016</b>							
11:00 - 13:00	9807	Youth in Dialogue: Visions for Gender-Just Alternatives in Climate and Conservation	Knowledge Café	Sierra Club	311-14		
14:00 - 14:30	12621	Mountain Communities of Colombia, Ecuador and Peru: Conservation, Climate Change and Social Equity	UNDP Kauhale	IUCN	314-UNDP Kauhale		
14:00 - 14:30	9932	The role of traditional knowledge for adapting to climate change and related hazards	Poster	Association pour la Promotion des Œuvres Sociales	Screen 24		
19:30 - 21:30	12623	Book launch and Reception for Climate Solutions from Community Forests: Learning From Indigenous Peoples and Local Communities	UNDP Kauhale	UNDP	314-UNDP Kauhale		
<b>Sunday 4 September 2016</b>							
11:00 - 11:30	12275	Les îles et les changements climatiques: aire marine éducative ou comment les élèves des écoles primaires des îles Marquises ont créé un espace proche-côtier géré de façon participative	Pavilion event	NGO MOTU HAKA, Fédération culturelle et environnementale des îles Marquises	Oceans & Islands Pavilion		
13:00 - 13:30	10069	School based Climate Literacy Initiative inspiring the Urban and Rural Youth to Live in Harmony with Nature	Poster	SANParks	Screen 4		
14:30 - 14:30	10097	Global Forests at the Crossroads: comparisons of two forest management approaches and impacts on climate change, biodiversity and gender equity	Poster	Biofuelwatch	Screen 3		

Time	ID	Title	Type	Organizer	Location	
<b>Sunday 4 September 2016</b>						
14:30 - 19:00	<a href="#">9635</a>	E Mauliauhonua: Readapting Ancestral Knowledge for Survival	Conservation Campus	University of Hawai'i	304B	
15:30 - 16:30	<a href="#">12404</a>	Learning tools for protecting nature, protecting people	Pavilion Event	United Nations University	#NatureF orAll Pavilion	
<b>Monday 5 September 2016</b>						
08:30 - 10:30	<a href="#">10233</a>	A Deep Dive on Gender and Climate Change: Exploring Policy Progress, Implementation Challenges, and Women's Frontlines Solutions	Workshop	IUCN Global Gender Office	317B	
08:30 - 10:30	<a href="#">9695</a>	Inter-Generational Climate Justice Moot Court	Workshop	William S. Richardson School of Law	310	
11:00 - 13:00	<a href="#">9745</a>	Changing world, changing practices: adapting management and livelihoods in protected areas	Knowledge Café	Luc Hoffmann Institute	311-12	 
12:00 - 13:00	<a href="#">12198</a>	Building Socio-ecological System Resilience through Participatory Forestry and Watershed Management in Asia	Pavilion Event	Centre for Green Economy Development-Nepal	Water Pavilion	 
14:00 - 14:30	<a href="#">9993</a>	Traditional Ecological Knowledge informs Natural-Cultural Resource Management in the Face of Change: The Ka'ūpūlehu Seasonal Calendar	Poster	University of Hawai'i at Mānoa	Screen 22	

### Wrap-up Event

Pavilion Event – [Turning Up the Volume on the Importance of Conservation in a Changing Climate: A Synthesis & Conversation](#)

**Monday 5 September 2016**

**18:00 – 19:00**

**Protected Planet Pavilion**



## Meet & greet at the Climate Change Pop-Up Stall

A daily Pop-Up stall will provide journey participants and event organizers a space to meet and share their ideas and thoughts with IUCN staff each day of the Forum. You will find more information in the calendar below

Date	Venue	Time
Friday 2 September	Water Pavilion Meeting Room	16:00 – 17:00
Saturday 3 September	Species Conservation Pavilion Meeting Room	17:00 – 18:00
Sunday 4 September	Protected Planet Pavilion Meeting Room	16:30 – 17:30
Monday 5 September	Forest Pavilion Meeting Room	16:00 – 17:00

To learn more about IUCN's work on climate change, visit us at [iucn.org/climate](https://iucn.org/climate)

## Contacts

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