

Parallel Session 1 Carron 1	Parallel Session 2 Carron 2	Parallel Session 3 Leven	Parallel Session 4 Morar + Ness	Parallel Session 5 Dochart 1	Parallel Session 6 Dochart 2	Parallel Session 7 Boisdale 1	Parallel Session 8 Boisdale 2	Parallel Session 9 Aish 1	Parallel Session 10 Aish 2	Parallel Session 11 Lomond Auditorium
Climate services	Ecosystem services and NBS	Climate services	Climate justice	Agriculture & forestry	Participation and co-production	Governance	Flooding	Urban, energy & infrastructure	Drought	
Coastal						Monitoring and evaluation				
1.4 Out of sight, out of mind? Understanding, and responding to, climate change impacts in the marine environment	12.4 Adapting nature conservation strategies to climate change: how can science inform this process?	1.8 Understanding, Analysing and Adapting to Climate Change Impacts on the Historic Environment	7.1 Climate adaptation and sustainability. Part I: Approaches to integrate the SDGs into climate adaptation	10.4 Adaptation of crop and livestock production to climate change and mitigation policies in a +1.5 K world	5.6 Integrated research methods for co-creating adaptation solutions	4.9 Is adaptation taking place? The practice of implementing adaptation strategies, climate mainstreaming and pilot activities within multilevel governance	6.4 Adaptation in practice: Case studies of flooding	9.1 Urban development toward sustainability and resilience: from mega-city to dwelling	5.8 Adapting to droughts and water scarcity: Supporting decision making, identifying solutions and delivering evidence to inform adaptation and mitigation	
<i>Paul Buckley, Cefas and Phil Williamson, University of East Anglia &amp; NERC</i>	<i>Jeff Price, Tyndall Climate Change Centre</i>	<i>Mairi Davies, Ewan Hyslop and Carsten Hermann, Historic Environment Scotland</i>	<i>Laszlo Pinter, Central European University</i>	<i>Martin Köchy, Thünen Institute</i>	<i>Katharina Hölscher, Drift and Simona Pedde, Wageningen UR</i>	<i>Marco Pütz, Swiss Federal Institute for Forest, Snow and Landscape Research</i>	<i>Sally Brown, University of Southampton</i>	<i>Jill Jaeger</i>	<i>Len Shaffrey, University of Reading</i>	
1. The EU Copernicus Marine Environmental Monitoring Service (CMEMS) and its use to monitor and manage the marine environment (Rosa Barciela, Met Office)	1. Biodiversity impacts, adaptation options and effort requirements from 1.5°C to 6°C - refugia and tipping points (Jeff Price, Tyndall Climate Change Centre)	1. Assessment of climate change impacts on historic sites in the care of Historic Environment Scotland: Development an assessment method using a risks and vulnerabilities matrix (Mairi Davies, Historic Environment)	1. Climate change and the Sustainable Development Goals: A Whole-Systems Approach (Henrik Carlsen, Stockholm Environment Institute)	1. Introduction: European agriculture in 2050 – MACSUR assessments of synergies and tradeoffs among adaptation and mitigation needs (Martin Köchy, Thünen Institute)	1. Knowledge co-production in European cooperation projects: evidence from a comparative study (Joanne Vinke-de Kruijff, University of Osnabrück)	1. Identifying and tracking in key actors in adaptation to climate change: the UK landscape from 2006-15 (Suraje Dessai, University of Leeds)	1. Sea level rises on Ho Chi Minh City: impacts and adaptation (Paolo Scussolini, Institute for Environmental Studies (IVM))	1. Climate planning in Italian cities: State-of-the-art, barriers, opportunities and future perspectives. (Filomena Pietrapertosa, National Research Council of Italy (CNR-IMAA))	1. Historic Droughts – Understanding past drought episodes to develop improved tools for the future (Simon Parry)	
2. Ocean acidification: impacts on, and adaptation by, organisms, ecosystems and society (Phil Williamson, University of East Anglia & NERC)	2. Mediterranean Habitat loss under future climate conditions – Adaptation options for Natura 2000 protected area sites (Achille Mauri, European Commission, DG JRC)	2. Community engagement for archaeological recording in the context of climate change (Tom Dawson, University of St. Andrews)	2. SDGs and climate change for threat: impact assessment and adaptation strategies (Lorenza Campagnolo, Fondazione Eni Enrico Mattei)	2. Impact of Climate Change on the milk production of dairy cows in the United Kingdom (Nándor Fodor, University of Leeds)	2. Adaptation pathways – can they achieve stakeholders' Visions for Europe under high end scenarios? (Ian Holman, Cranfield University)	2. The Swiss adaptation pilot programme: triggering adaptation practice in cantons, regions and municipalities (Thomas Probst, Swiss Federal office for Environment)	2. A critical analysis of barriers and enablers of climate change adaptation: flood risk in the city of Leeds, UK (Jouni Paavola, University of Leeds)	2. Developing Low Carbon Cities into Planners' and Decision Makers' Agenda: An Urban Climate Change Adaptation Solutions, Quezon City, Philippines (Tabassam Raza, Philippine School of Business)	2. IMPETUS - Improving predictions of drought To inform user decisions (Len Shaffrey, University of Reading)	
3. 10 years of the UK Marine Climate Change Impacts Partnership (MCCIP): Building a community view to inform policy, practitioners and the public (Paul Buckley, Cefas)	3. The role of science in developing climate change adaptation of biodiversity and ecosystems in England (Mike Morecroft, Natural England)	3. Adapting a historic town to climate change in Norway: The Aurland pilot project (Marte Boro, Directorate For Cultural Heritage, Norway)	3. Informing critical risks 'beyond adaptation'- the Loss and Damage space (Reinhard Mechler, IIASA)	3. Climate and animal monitoring for adapted smart dairy barns (Severino Pinto, Leibniz Institute for Agricultural Engineering and Bioeconomy)	3. Climate Change Impacts and Local Adaptation Efforts in Louisiana, USA (Jeannette Dubinin, CPEX)	3. National climate change adaptation in Germany: institutionalisation, mainstreaming and stakeholder-participation (Andreas Vetter, German Federal Environment Agency)	3. Insights into flood-coping appraisals of Protection Motivation Theory: Empirical evidence from Germany and France (Jonas Laudan, University of Potsdam)	3. Enabling Opportunity Spaces for Transformation towards Sustainability in Global Megacities: Comparative evidence from Shanghai and Istanbul (Diana Mangalagu, University of	3. MaRIUS - Managing the risks, impacts and uncertainties of drought and water scarcity (Helen Gavin, ECI, University of Oxford)	
4. Cumulative impacts in marine areas under changing conditions: assessing climate change and adaptation scenarios (Anna Sperotto, Ca Foscari University)	4. Peatlands fit for the future: improving the UK evidence base for peatland condition to target management for adaption and mitigation (Janet	4. Adapting a UNESCO World Heritage Site to climate change through community engagement: Challenges and opportunities. (Pat Graczyk, Edinburgh World Heritage )	4. An economic and development evaluation of a global adaptation and climate fiscal risk management pool (Junko Mochizuki, IIASA)	4. Modelling GHG mitigation co-benefits and trade-offs after implementing adaptation measures to adapt from heat stress in dairy farms (Elena Galán)	4. Qualitative and quantitative approaches to support adaptation decision making under uncertainty. Application in Cauvery River Basin in Karnataka (Suraje	4. From policy to practice: current implementation of the national adaptation strategy in Austria (Wolfgang Lexer, Environment Agency Austria)	4. Costing climate change impacts and adaptation in Ireland with a specific focus on local businesses and the insurance industry (Svenja Surminski, London School of	4. Operationalizing Urban Resilience: Living with Water in Rotterdam (Liliane Geerling, Texas State University)	4. DRY - Drought risk and you (Lindsey McEwen, University of the West of England )	
	5. Can we save the Montados? A modelling approach for testing the effectiveness of management options under different climate change scenarios (Tiago Capela Lourenco, Faculty of	5. 'Hindsight is a wonderful thing'. Lessons in future mitigation and adaptation from the historic environment. (Hannah Fluck, English Heritage)	5. Defining transformative climate science in the context of high-end scenarios. (J. David Tàbara, Autonomous University of Barcelona)	5. Adaptation to climate change at farm level – integrating crop production and economy in a meta-model (Shailesh Shrestha, Scotland's Rural College)	5. Panel (Calum Brown, University Of Edinburgh; Stefan Haenen, Prospex; Ruth Monfries, ClimateXchange; Marta Olazabal, B3C)	5. Local adaptation to climate change: agenda-setting and implementation in small municipalities (Reinhard Steurer, University of Natural Resources and Life Sciences, Vienna)	5. Impacts and adaptation needs for coastal flooding: Global implications of coastal subsidence (Robert Nicholls, University of Southampton)	5. Developing a Tool for Rapid Overheating Risk Assessment of New Apartment Buildings in London (Andrea Botti, University of Surrey / PRP Architects)	5. The implications of drought for future woodland conservation management in the UK (Pam Berry, ECI, University of Oxford)	
				6. Integrated modelling to quantify impacts of +1.5°C and uncertain precipitation sums on Austrian agriculture (Martin Schönhart, University of Natural Resources and Life Sciences,		6. The Dutch approach of adaptation to climate change: The second National Adaptation Strategy of the Netherlands (Kim Van Nieuwaal, Climate			6. Discussion (All)	
				7. Towards evidence-based and sustainable adaptation action plans for European farms (Nicolas Metayer, Solagro)						
				8. EU and global climate mitigation policies – open discussion (Sonja Schimmelpennig, Thünen						

Climate services	DRR	Economics and business	Climate justice	Agriculture & forestry	Participation and co-production	Monitoring and evaluation	Monitoring and evaluation	Monitoring and evaluation	Monitoring and evaluation	Monitoring and evaluation	Ecosystem services and NBS	Urban, energy & infrastructure
							Flooding	Governance	Governance	Governance	Urban, energy & infrastructure	Urban, energy & infrastructure
1.6 Information needs for planning adaptation at national and local level	2.10 Guidance for EU and national bodies in identifying options for innovative solutions to increase resilience	6.1 Tools for economic analysis of adaptation options	7.2 Climate adaptation and sustainability. Part II: Knowledge management and learning examples from around the world	10.5 Adapting Scotland's natural capital: appraisal methods, research and policy priorities	6.2 Tools for inclusive and local adaptation options	6.3 A tour of local adaptation in Europe	4.3 Tracking Adaptation to Climate Change at Multiple Levels: International, National and Urban	11.5 Hey people, where are you? Resident-inclusive flood risk management and implications for modes of governance	12.3 The effectiveness of Ecosystem-based approaches to climate adaptation and mitigation in urban areas	9.2 Energy and Transport Infrastructure under Climate Change: Adaptation, Mitigation and Resilience		
Roger Street, UKCIP	Mário Pulquério, University of Lisbon	Marjolijn Haasnoot, Deltares	J. David Tàbara, Autonomous University of Barcelona	Ragne Low, ClimateXChange	Rob Swart, Wageningen UR	Ad Jeuken, Deltares	Robbert Biesbroek, Wageningen UR and Marta Olazabal and Elisa Sainz de Murieta, Basque Centre for Climate Change	Peter Driessen, Utrecht University and Dries Hegger, Utrecht University	Pam Berry, ECI, University of Oxford and Nicolas Faivre, DG Research & Innovation, European Commission	Olivier Dessens, University College London		
1. European climate change, impact and vulnerability assessments (Hans-Martin Füssel, European Environment Agency)	1. The RESIN project (Resilient Cities and Infrastructures) (Peter Bosch, TNO)	1. Toolbox for economic assessment of climate adaptation: developed by the ECONADAPT-project (Jenny Tröltzsch, Ecologic Institute)	1. CCA knowledge platforms. Some evidence on how they are being used; some feedback on what they should they aspire to. (Richard Taylor, Stockholm Environment Institute)	1. The Scottish Context – Adaptation, Indicators and the link between research and policy (Ragne Low, ClimateXChange)	1. Fostering Urban Climate Adaptation via a smartphone app: the Urban ClimAdApp (Sanda Lenzholzer, Wageningen UR)	1. Local adaptation to climate change in Europe: a comprehensive overview (Francisca Aguiar, University of Lisbon)	1. Framework for tracking adaptation to climate change (Robbert Biesbroek, Wageningen UR)	1. Collaborative governance arrangements for climate change adaptation: mapping citizen–municipality interactions (Ebba Brink and Christine Wamsler)	1. Impacts of grey/green infrastructure interaction on urban climate – insights into the role of nature-based solutions on resilience and sustainability (Jorge H. Amorim, Swedish Meteorological and	1. Croatian Strategy for Low Carbon Development of Electricity Sector Until year 2050 (Zeljko Tomsic, University of Zagreb)		
2. German climate change vulnerability assessment (Petra Mahrenholz, German Federal Environment Agency)	2. The EU-CIRCLE project for assessing the resiliency of critical infrastructures to climatic hazards (Athanasios Sfetos, National Centre for Scientific Research “Demokritos” )	2. A Framework to allow comparison of adaptation options with adaptive capacity investments in a Flood Management context (Alistair Hunt, University of Bath)	2. Zaman Lebidi: improving the transmission and the use of climate information for adaptation to disasters in Burkina Faso (Florian Gallo, Met Office)	2. A survey of decision-making approaches for climate change adaptation: Are robust methods the way forward? (Dominic Moran, Scotland's Rural College)	2. Do-it-yourself (DIY) urban experiments : toward a local and civic way to adapt to climate change? (Genevieve Cloutier, Université Laval)	2. Review of climate mitigation and adaptation plans of metropolises and medium-sized cities in Germany (Annegret Thieken, University of Potsdam)	2. Assessing Stakeholder Needs for Adaptation Monitoring and Evaluation (Frances Wang, Adaptation Tracking Collaborative)	2. The actual and potential role of residents in flood risk governance – framework and preliminary results based on a literature review (Dries Hegger, Utrecht University)	2. Mitigating heat and heavy rain events via urban green infrastructure: nature-based solutions for urban adaptation planning (Teresa Zölich, Technical University of Munich)	2. Combining the expertise of federal agencies to increase the resilience of transport infrastructure to climate change impacts in Germany (Stephanie Hänsel, Deutscher Wetterdienst)		
3. National climate change impact indicators for Italy (Federica Flapp and Andrea Motroni, Regional Environmental Protection Agencies of Friuli Venezia Giulia and Sardinia)	3. The RESCUEE project (RESilience to cope with Climate Change in Urban arEas - a multisectorial approach focusing on water) (Marc Velasco, Suez Water Advanced Solutions – Aquatec )	3. Quantifying Social Resilience and Evaluating Climate Change Adaptation Strategies (Leah Dundon, Vanderbilt University)	3. Capacity building approaches to climate adaptation in African Rangelands: European institutional inputs and outcomes for livelihoods, wildlife and ecosystems. (Michael Thompson,	3. Peatland restoration as a climate change adaptation option: what do we know about costs and benefits? (Andrew Moxey, Pareto Consulting)	3. Realizing the innovation and business potential of climate adaptation - how to facilitate commercially driven development of climate adaptation products (Mikkel Thomassen, Smith Innovation)	3. Closing the gap between individuals and institutions - Best practice in bottom-up citizen initiatives for flood preparedness (Thomas Thaler, University of Natural Resources and Life Sciences, Vienna)	3. Indicators for symbolic and substantive policy making for climate change adaptation (Andrew Tanabe, Adaptation Tracking Collaborative)	3. Conditions for citizen engagement in a resilient, efficient and legitimate flood risk management. A tentative framework. (Hannelore Mees, University of Antwerp)	3. The cooling effect of different water bodies in Amsterdam during hot days. (Lisette Klok, University of Applied Sciences Amsterdam)	3. Adaptation of the French railway system: climate change as a strategic driver of decision making? An in-depth case-study. (Vivian Depoues, I4ce - Institute For Climate Economics)		
4. UK Climate Change Risk Assessment 2017 Evidence Report (Manuela Di Mauro, UK Committee on Climate Change)	4. The BRIGAIID project (Bridging the Gap for Innovations in Disaster Resilience) (Marco Hartman, HKV Consultants, Business Director for BRIGAIID )	4. An Investment Model for Ecosystem-based Climate Adaptation: Multi-functional Water Harvesting (Henry David Venema, International Institute For Sustainable Development)	4. Scaling back adaptation and development in a future of mega events? The case of Cyclone Pam in Vanuatu (Johanna Nalau, Griffith University)	4. Livestock disease and climate change: identifying risks and opportunities (Naomi Fox, Scotland's Rural College)	4. Cooperation and knowledge exchange towards an integrated and participatory approach to climate change adaptation (Ana Romero, Merience)	4. EU and the nation-state in transboundary water governance: direct and transnational climate impacts in the Tagus and Guadiana river basins (Adis Dzebo, Stockholm Environment Institute)	4. A policy instruments approach to conceptualizing adaptation policy in comparative studies (Alexandra Lesnikowski, McGill University)	4. Residents' participation in local climate adaptation – What can municipalities do to keep afloat? (Caroline Uittenbroek and Heleen Mees)	4. Greening the city to adapt to climate change and improve liveability (Laura Kleerekoper, Amsterdam University of Applied Sciences)	4. Taking action with strategy: Examples from the Swedish Transport Administration's work on climate change adaptation (Eva Liljegren, Swedish Transport Administration)		
5. Urban adaptation to climate change in Europe 2016 – Transforming cities in a changing climate (André Jol, European Environment Agency )	5. Roundtable discussion (Mário Pulquério, University of Lisbon)	5. Real options and robust adaptive management: evaluating the impact of scientific and context uncertainty on local water management (Michael Green, Global Sustainability)	5. The Adaptation-Gender-Migration nexus: insights from the Mahanadi delta, India (Giorgia Prati, University of Southampton)	5. Economic appraisal of afforestation for flood management under climate change and associated ecosystem benefits (Ruth Dittrich, University of Portland)	5. Decision-making options for robust climate change adaptation in forest management: agent-based modelling of institutional interactions (Michal Petr, Forest Research)	5. Local Climate Impacts Profile across Sectors – Requirements for Buy-In from the ‘Unusual Suspects’ (Ellie Murtagh, University of Strathclyde)	5. On the credibility of current local climate adaptation plans (Marta Olazabal, Basque Centre for Climate Change)	5. The Dutch Climate Alliance (Madeleen Helmer)	5. How to reduce the impacts of climate change on air quality at microscale? A numerical study in Porto's urban area (Vera Rodrigues, University of Aveiro)	5. A new freezing rain impact indicator for the European energy sector (Otto Hyvärinen, Finnish Meteorological Institute)		
6. Second Assessment of Local Climate Plans in European Cities – State and progress of adaptation and mitigation planning across EU-28 urban areas (Diana Reckien, University of Twente)				6. Supporting research priorities for adaptation policy through ClimateXChange (Sarah Govan and Anne Marte Bergseng, ClimateXChange)			6. Understanding risks in the light of uncertainty: Low-probability, high-impact coastal events in cities (Elisa Sainz de Murieta, Basque Centre for Climate Change and Grantham Research	6. Discussion (Peter Driessen, Utrecht University)				
7. A focus on Local Climate Change Plans in German, Italian and UK cities (Monica Salvia, National Research Council of Italy (CNR-IMAA))												
8. Integrating adaptation and mitigation in Local Climate Change Action Plans (Stelios Grafakos, Erasmus University												

**CLOSING PLENARY 14.00-15.30, Lomond Auditorium**

**Short Excursions 15.30 - 19.00**

**Film Screening 6.00-9.30pm**

**Friday 9 June 2017**

**Full Day Excursions**