

<i>TOPIC</i>	Title	<i>LOCATION</i>
<i>TOPIC</i>	<b><u>Tuesday am</u></b> <b>10:00-12:00</b>	<i>LOCATION</i>
<i>Opening plenary</i>	<p>Welcome – moderated by: <b>Sandrine Dixson-Declève</b>  <b>Hans Sanderson</b>, ECCA2015 chair  <b>Brian Bech Nielsen</b>, President of Aarhus University  <b>Lykke Leonardsen</b>, City of Copenhagen</p> <p>Speakers  <b>Kurt Vandenberghe</b>, Director, Climate Action and Resource Efficiency  Presentation of the three hosting European projects: BASE, RAMSES and ToPDad  <b>Hans Bruyninckx</b>, Director, European Environment Agency (EEA)  <b>Kirsten Brosbøl</b>, Minister of Environment, Denmark</p> <p><b>Jens Hesselbjerg Christensen</b>, Danish Meteorological Institute  <b>Henk Ovink</b>, Special Envoy on International Water Affairs for the Kingdom of The Netherlands</p> <p><b>Mohammad Reza Mortazavi</b>, percussions</p> <p><b>Panel discussion: <i>Adaptation challenges and opportunities.</i></b>  Moderated by <b>Sandrine Dixson-Declève</b> between the four strands of the conference:</p> <p><i>Business:</i> <b>Bente Pretlove</b> DNV GL; <b>Christina Busk</b> (DI); <b>Rasmus Valanko</b> (WBCSD)  <i>Research:</i> <b>Frans Berkhout</b> (Kings College) &amp; <b>Jens Hesselbjerg Christensen</b> (DMI)  <i>Practitioners:</i> <b>Lykke Leonardsen</b> (Copenhagen) &amp; <b>Henk Ovink</b> (Netherlands)  <i>Policy:</i> <b>Kurt Vandenberghe</b> (DG CA&amp;RE); <b>Hans Bruyninckx</b> (EEA); <b>Kirsten Brosbøl</b> (Danish Environment Minister)</p>	<b><i>Auditorium 10, 11 &amp; 12</i></b>
<b><i>Posters and Expo</i></b>		
<i>TOPIC</i>	<b><u>Tuesday pm</u></b> <b>13:15-13:45</b>	<i>LOCATION</i>
<i>Midday Plenary</i>	<b>Jiang Tong</b> , China Meteorological Administration Chaired by <i>María Mániz Costa</i> , Climate Service Center 2.0	<b><i>Auditorium 10</i></b>
<i>Midday Plenary</i>	<b>Frans Berkhout</b> , Kings College, London Chaired by <i>Michael Goodsite</i> , Syddansk University	<b><i>Auditorium 11</i></b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<i>Midday Plenary</i>	<b>Claus Kondrup</b> , DG Climate Action, Adaptation Unit <b>Sarah Hendel-Blackford</b> , Ecofys UK <b>Linda Romanovska</b> , Fresh Thoughts Consulting Chaired by <i>Tiago Capela Lourenço</i> , University of Lisbon	<b>Auditorium 12</b>
<b>Posters and Expo</b>		
<i>TOPIC</i>	<b>Tuesday pm 14:00-16:00</b>	<i>LOCATION</i>
<i>European Commission - Plenary Session</i> 14:00 – 14:30	<b>0.1 - European Research and Innovation Roadmap for Climate Services</b> Chair: <b>Marco Gemmer</b> , European Commission, DG Research and Innovation Panel: <b>Jacob, D., Parry, M., Street, R.</b>	<b>Auditorium 10</b>
14:35 – 16:00	<b>0.2 - Adaptation Futures 2016 outreach to scientific community</b> Chair: <b>Marco Gemmer</b> , European Commission, DG Research and Innovation  Panel: <b>Palutikof, J., Parry, M., Klein, R., Gemmer, M., Ovink, H.</b>	<b>Auditorium 10</b>
<i>Adaptation in different sectors</i>  14:00 – 14:20 14:20 – 14:40 14:40 – 15:00 15:20 – 15:20 15:20 – 15:40 15:40 – 16:00	<b>4.3 Adapting to Climate Change in Tourism: The role of Weather and Climate Services</b> Chair: <b>Franz Prettenthaler</b>  <b>Köberl, J.:</b> WEDDA® (Weather Driven Demand Analysis) – A toolbox for managing weather and climate risks in tourism and recreation  <b>Cavan, G.:</b> The importance of tourist type in understanding weather and climate driven demand sensitives  <b>Dunn, M.:</b> IMPRESSIONS: Using visualisations of future climate analogues and contingent ranking to explore potential impacts on the Scottish economy of changed tourist preferences due to climate change related landscape change  <b>Preuschmann, S.:</b> How Climate Services help to adapt to a changing climate  <b>Prettenthaler, F.:</b> WEDDA-4CPI: The use of climate demand models for planning climate proof investments  <b>Podium discussion</b>	<b>Auditorium 11</b>
<i>Adaptation Policy and</i>	<b>6.5 Multi-level government and climate change adaptation: reconciling bottom-up and top-down perspectives?</b>	<b>Auditorium 12</b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p><i>Governance</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p>Chair: <b>Duncan Russel</b></p> <p><b>Oberlack, C.:</b> Alleviating barriers to urban climate change adaptation through international cooperation</p> <p><b>Den Uyl, R.:</b> Understanding decision making capacity (or the lack of it) to address climate change in settings with unreconciled bottom-up and top-down perspectives</p> <p><b>Hildén, M.:</b> What happens locally and why - The relationship between central policy and local action in adaptation in Finland</p> <p><b>Pütz, M.:</b> Dealing with problems of fit by rescaling: Multilevel governance of climate change adaptation in Switzerland</p> <p><b>Washington-Ottombre, C.:</b> Polycentric Governance and Irrigation Reform in Kenya</p> <p><b>Lawrence, J.:</b> The relationship between institutional frameworks and adaptation practice: a country study from New Zealand</p>	
<p><i>Adaptation Policy and Governance</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>6.7 Tracking adaptation to climate change</b></p> <p>Chair: <b>Robbert Biesbroek, James Ford, Lea Berrang-Ford</b></p> <p><b>Lesnikowski, A.:</b> Applications in adaptation tracking: A longitudinal assessment of adaptation progress among high-income countries</p> <p><b>Massey, E.:</b> The emergence of climate change adaptation as a new field of public policy in Europe</p> <p><b>Trabacchi, M. C.:</b> The Landscape of Adaptation Finance</p> <p><b>Araos, M.:</b> Adaptation in large cities: a global assessment</p> <p><b>Beckmann, K.:</b> Tracking Adaptation in Scotland: ‘The How and the Why’</p> <p><b>Zoller, M.:</b> Evaluation of climate change adaptation in Switzerland</p>	<b>Auditorium 15</b>
<p><i>Adaptation in cities</i></p>	<p><b>Workshop</b></p> <p><b>3.1 Case Copenhagen - Part 1: The way we achieved everyday benefits from integrated blue-green climate adaptation</b> Part 1: The efficient process</p> <p>Chair: <b>Lykke Leonardsen</b></p> <p>Speakers: <b>Leonardsen, L., Bernt Hasling, A., Clauson-Kaas, J., Rafn Thomsen, F.</b></p>	<b>Meeting room 5</b>
<p><i>Adaptation in different sectors</i></p>	<p><b>4.10 Safeguarding our Shores: Social and Cultural Dimensions of Coastal Climate Change Adaptation in Europe and the U.S</b></p>	<b>Meeting room 18</b>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p>Chair: <b>Grit Martinez</b></p> <p><b>Martinez, G:</b> Why do social-cultural aspects matter when it comes to safeguarding our shores?</p> <p><b>Van Dongeren, A.:</b> Coastal risk reduction. Converging approaches in the U.S. and the Netherlands?</p> <p><b>Bergsma, E.:</b> Adapting to increased flood losses in flood damage compensation: A comparative analysis of the U.S. and The Netherlands</p> <p><b>Waldmann, C.:</b> Bottom-up approaches in adapting to a changing climate: Perspectives from the West Coast of the U.S. and why they could matter for Europe</p> <p><b>Davies, M.:</b> Coastal Climate Change Adaptation for Scotland’s Historic Environment</p> <p><b>Stelljes, N.:</b> A comparison of local adaptation strategies - Results from a qualitative data analysis of nine coastal adaptation strategies</p>	
<p><i>Regional challenges and opportunities</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>10. 4 Adaptation policies and measures in the Mediterranean region</b></p> <p>Chairs: <b>Sergio Castellari, Dr. Silvano Pecora, Jaroslav Mysiak</b></p> <p><b>Castellari, S.:</b> Adaptation Strategic Planning toward a NAS in Italy</p> <p><b>De Salvo, M.:</b> Climate change impact on wheat in the Mediterranean Region</p> <p><b>Pérez Blanco, C. D.:</b> Costs and benefits of incremental water pricing in agriculture. Lessons from the Regione Emilia Romagna in Italy</p> <p><b>Colaço, M.:</b> How the multi-sector partnerships can contribute to enhance territory resilience to wildfires in Portugal</p> <p><b>Pecora, S.:</b> Climate variability and change in the Emilia Romagna Region – Regional Climate atlas</p> <p><b>Sandor, S.:</b> Adaptation in the water sector in Hungary</p>	<p><b>Meeting room 19</b></p>
<p><i>Social Science and participation</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p>	<p><b>7.3 Unpacking the co-production of knowledge in adaptation to climate change</b></p> <p>Chair: <b>David Porter</b></p> <p><b>Jones, R.:</b> Integrating theory and practice in adaptation research and implementation</p> <p><b>Bergsma, E.:</b> The relationship between experts and democratic actors in the co-production of knowledge on flood damage</p>	<p><b>Meeting room 20</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p>compensation: The case of flood insurance reform after hurricane Katrina</p> <p><b>Bremer, S.:</b> The TRACKS approach to place-based climate knowledge co-production</p> <p><b>Von Storch, H.:</b> Developing the concept of regional climate service – 15 years of coastal applications</p> <p><b>Hegger, D.:</b> Joint knowledge production for global change adaptation – what is in it for science?</p> <p><b>Van Nieuwaal, K.:</b> Co-production of knowledge in adaptation to climate change: empirical results and lessons learnt from The Netherlands</p>	
<i>Adaptation in different sectors</i>	<p><b>Workshop</b></p> <p><b>4.2: Visualising Sea-Level Rise: Bridging the Gap between Science and Adaptation</b></p> <p>Chair: Diogo De Gusmão-Sørensen</p> <p>Speakers and Moderators: <b>Grinsted, A., Svenstrup Petersen O., de Gusmão-Sørensen, D., Rasmussen, J.</b></p>	<i>Meeting room 16</i>
<i>Adaptation in cities</i>	<p><b>Workshop</b></p> <p><b>3.1. Addressing urban climate challenges: Climate Services, Living Labs and Learning Alliances</b> Chair: <b>Rob Swart</b></p> <p>Speakers: <b>Robrecht, H., Coninx, I., Swart, R.</b></p>	<i>Meeting room 17</i>
<i>Social Science and participation</i>	<p><b>Workshop</b></p> <p><b>7.3 Youth workshop</b></p> <p>Chair: <b>Olav Hesseldahl</b></p> <p>With Students from Copenhagen International School and Faxehus Efterskole (Boarding School)</p>	<i>Meeting room 7</i>
<b>Posters and Expo</b>		
<i>TOPIC</i>	<b>Tuesday pm</b> <b>16:30-18:30</b>	<i>LOCATION</i>
<i>Adaptation Policy and Governance</i>	<p><b>6.4 Adaptation Frameworks – can one size fit all?</b></p> <p>Chair: <b>Sarah Boulter</b></p> <p><b>16:30 – 16:50</b> <b>Webb, B.:</b> Designing adaptation support: addressing common and differentiated needs</p> <p><b>16:50 – 17:10</b> <b>Young, C.:</b> The problem solution process framework for adaptation practitioners</p>	<i>Auditorium 10</i>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>Boulter, S.:</b> The Natural Resource Management Checklist: A national framework for adaptation</p> <p><b>Dias, L.:</b> Practical application of the UKCIP Adaptation Wizard support framework to 29 Portuguese municipalities: transferability, contexts, barriers and levers</p> <p><b>Beck, C.:</b> Climate Change Adaptation and Transformation through an Ecoregion Placemaking Approach</p> <p><b>Hamden, R.:</b> Adaptation Planning in the Torres Strait and South Australia– A case study comparison of two different cultures and communities</p>	
<p><i>Adaptation in different sectors</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>4.1 Reducing Coastal Vulnerability in Europe: science, policy and application</b> Chair: <b>Ap Van Dongeren</b></p> <p><b>Martinez, G.:</b> Social-cultural aspects in coastal vulnerability and risk reduction: perspectives for end-users and policymakers</p> <p><b>Viavattene, C.:</b> Socio-economic aspects for regional scale vulnerability and risk assessment – vulnerability library</p> <p><b>Vojinovic, Z.:</b> Risk Assessment aspects: development of the Risk Assessment Framework and onTology (RAFT)</p> <p><b>Manojlovic, N.:</b> Hamburg: Holistic approach to flood risk management in the Elbe Estuary</p> <p><b>Armaroli, C.:</b> Emilia-Romagna Coast: Coastal threats and measures</p> <p><b>Bramati, M. C.:</b> Environmental conflicts in coastal areas: a quantitative approach</p>	<b>Auditorium 11</b>
<p><i>Regional challenges and opportunities</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:30</p>	<p><b>10.3 Adaptation without Borders? How policy and practice can address the indirect impacts of climate change</b> Chairs: <b>Magnus Benzie, Henrik Carlsen</b></p> <p><b>Carlsen, H.:</b> Introducing a pathway-based conceptual framework to identify the indirect impacts of climate change</p> <p><b>Canevari, L.:</b> Adaptation beyond the firm: the role of networks in business environments</p> <p><b>Hedlund, J.:</b> A global index of exposure to the indirect impacts of climate change and examples from Sweden</p> <p><b>Carter, T.:</b> Addressing implications of the indirect impacts of climate change for Europe exemplified with the case of Finland Panel with: <b>Andersson, L., Carlsen, H., Canevari, L., Carstens, C., Hildén, M.</b></p>	<b>Auditorium 12</b>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p><i>Adaptation Policy and Governance</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>6.7 Tracking adaptation to climate change</b> Chair: <b>Robbert Biesbroek, James Ford, Lea Berrang-Ford</b></p> <p><b>Leiter, T.:</b> Tracking adaptation to climate change across scales: avenues and practical approaches</p> <p><b>Capela Lourenço, T.:</b> The dynamics of local climate change adaptation in Portugal: tracking down action in front-runner municipalities</p> <p><b>Kingsborough, A.:</b> Linking monitoring and evaluation with risk assessment and decision making for climate change adaptation: demonstration of an integrated approach</p> <p><b>Driscoll, P.:</b> Bridging the QUAN/QUAL divide in comparative climate change planning</p> <p><b>Vinke-de Kruijf, J.:</b> Evaluation and comparison of adaptation actions: a diagnostic and process-oriented approach</p> <p>Panel chaired by <b>Biesbroek, R., James, J., Berrang-Ford, L.</b></p>	<p><b>Auditorium 15</b></p>
<p><i>Adaptation in cities</i></p>	<p><b>Workshop</b></p> <p><b>3.2 Case Copenhagen - Part 2: The way we achieved everyday benefits from integrated blue-green climate adaptation - Part 2: The tools, documentation, financing and implementation</b> Chair: <b>Lykke Leonardsen</b></p> <p>Speakers: <b>Leonardsen, L., Hasling, A. B., Clauson-Kaas, J., Thomsen, F. R., Weiss Garne, T., Bach, O.</b></p>	<p><b>Meeting room 5</b></p>
<p><i>Infrastructures</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>5.2 The role of critical infrastructures in disaster risk mitigation</b> Chair: <b>Elco Koks</b> and <b>Lorenzo Carrera</b></p> <p><b>Pant, R.:</b> Understanding national scale systemic risks due to critical infrastructure network failures</p> <p><b>Nicolai, R.:</b> Flood risk assessment for the port of Rotterdam infrastructure</p> <p><b>Mysiak, J.:</b> Disruption of a drainage infrastructure system: economic outcomes and risk mitigation policies</p> <p><b>Kellermann, P.:</b> Frequency analysis on critical meteorological conditions in a changing climate - Assessing future implications for railway transportation in Austria</p> <p><b>Harjanne, A.:</b> Potential of intramodal and cross-modal substitution in enhancing the resilience of air transport – Evidence from European airports</p> <p><b>Master, E.:</b> Ventura, A strategy for public infrastructure</p>	<p><b>Meeting room 18</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
	resilience: Case study of El Salvador in Central America	
<i>Adaptation Policy and Governance</i>	<b>Workshop</b> <b>6.1 Monitoring, reporting and evaluation of climate change adaptation at national level</b> Chair: <b>Stéphane Isoard</b>  Speakers: <b>Nieto-Silleras, S., Isoard, S., Thompson, D., van Rùth, P., Schönthaler, K., McCallum, S., Mullan, M.</b>	<b>Meeting room 19</b>
<i>Regional challenges and opportunities</i>  16:30 – 16:50 16:50 – 17:10 17:10 – 17:30 17:30 – 17:50 17:50 – 18:10 18:10 – 18:30	<b>10.1 Climate Change &amp; Societies' Adaptive Capacity in the Arctic - In a Multi-Level and Interdisciplinary Perspective</b> Chair: Michael Goodsite  <b>Davidsdottir, B.:</b> Potential Impact of Adapting Energy Supply System to Climate Change in Iceland <b>Pacheco, V.:</b> Impact Benefit Agreements as Mechanisms for Climate Change Adaptation <b>Muir, M.:</b> Indigenous Participatory Engagement in Circum-Arctic Adaptation Through the Arctic Council and National Structures and Processes <b>Cassotta, S.:</b> Climate Change and Human Security in a Multi-Level Dimension: The Case of the Arctic Ocean with the Role of China as an Unpredictable Variable for Arctic Security <b>Goodsite, M.:</b> Adaptation to Climate Change for Military and Research Camps in the Arctic: New Bases – Old Challenges <b>Wrapping up the Session &amp; Reflections on Future Directions</b>	<b>Meeting room 20</b>
<i>Climate services and communication</i>	<b>Workshop</b> <b>8.2 What's needed to turn climate information into climate services for Europe?</b> Chairs: <b>Bernd Hezel, Richard Klein, Christian Bjørnæs</b>	<b>Meeting room 16</b>
<i>Adaptation in cities</i>	<b>Workshop</b> <b>3.1 Addressing urban climate challenges: Climate Services, Living Labs and Learning Alliances</b> Chair: <b>Jonas Bylund</b>  Speakers: <b>Robrecht, H., Swart, R., Coninx, I.</b>	<b>Meeting room 17</b>
<i>Infrastructures</i>	<b>Workshop</b> <b>5.2 Sustainable Dredging Approaches to Climate Change Adaptation: Solutions from the European Dredging Community</b>	<b>Meeting room 7</b>



<i>TOPIC</i>	Title	<i>LOCATION</i>
	Chair: <b>Polite Laboyrie</b>  Speakers: <b>Kropp, J., De Boissezon, B., de Boer, P., Malfère, V., Malherbe, B., Sansoglou, P.</b>	
<b>Posters and Expo</b>		
<i>TOPIC</i>	<u>Wednesday am</u> 08:30-10:30	<i>LOCATION</i>
<i>Climate services and communication</i>  08:30 – 08:50 08:50 – 09:10  09:10 – 09:30  09:30 – 09:50 09:50 – 10:10 10:10 – 10:30	<b>8.3 Curating climate impact information and adaptation know-how for local adaptation planning — suitable instruments, formats and media</b> Chair: <b>Bernd Hezel</b>  <b>Hutt, L.:</b> Support for local government in England <b>Groot, A.:</b> Closing the gap: How boundary workers can bridge the gap between climate impact information provided and its application by users <b>Hackenbruch, J.:</b> Identifying practical climate parameters for regional adaption planning <b>Van de Ven, F.:</b> Adaptation Support Toolbox <b>Meinke, I.:</b> Providing information – enabling knowledge <b>Terenzi, A., Mendizabal, M.:</b> Co-creating climate and adaptation knowledge: Experiences from the RAMSES project	<b>Auditorium 10</b>
<i>Dealing with risks</i>  08:30 – 08:50 08:50 – 09:10 09:10 – 09:30 09:30 – 09:50 09:50 – 10:10 10:10 – 10:30	<b>9.4 High-end climate change: Can we adapt to extreme futures?</b> Chairs: <b>Paula Harrison, Richard Betts and Agustin Sanchez-Arcilla</b>  <b>Betts, R.:</b> Scenarios of climate change impacts and adaptation above 2°C global warming <b>Alfieri, L.:</b> Ensemble evaluation of the future flood risk in Europe under high-end climate scenarios <b>Rounsevell, M.:</b> Evaluating the performance of models of impacts and adaptation under high-end climate change <b>Sanchez-Arcilla, A.:</b> Adaptive coastal zones: A concept to improve natural resilience in the face of climate change <b>Frantzeskaki, N.:</b> Linking transformative visions, pathways and solutions to high-end climate change: A systems approach Science-policy panel with: <b>Gemmer, M., Manoli, E., Betts, R., Sanchez-Arcilla, A.</b>	<b>Auditorium 11</b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p><i>Adaptation in different sectors</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>4.8 Drivers for decision making amongst forest owners</b> Chair: <b>Bill Slee</b></p> <p><b>Yousefpour, R.:</b> Forestry professional’s perceptions of climate change, impacts and adaptation strategies for forests in South-West Germany</p> <p><b>Petr, M.:</b> Understanding of quantified and perceived uncertainty affecting forest planners decision-making</p> <p><b>André, K.:</b> The role of social networks in communicating knowledge on climate change adaptation among forestry stakeholders in Sweden</p> <p><b>Lawrence, A.:</b> From nursery to saw mill: stakeholder perspectives driving conifer diversification in public and privately owned forests</p> <p><b>Vulturius, G.:</b> Assessing and explaining individual engagement with climate change adaptation and preferences for adaptation measures</p> <p>Panel discussion with introduction from <b>Eriksson, H.</b> and presenters.</p>	<p><b>Auditorium 12</b></p>
<p><i>Economics</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>2.3 Economics of Adaptation – European Case Studies on the Costs and Benefits of Climate Change and Adaptation</b> Chair: <b>Sven Schulze</b></p> <p><b>Jahn, M.:</b> Regional costs and benefits of adaptation to extreme weather events: A SCGE framework</p> <p><b>Koks, E.:</b> The economic-wide consequences of large-scale floods. How resilient is the European economy?</p> <p><b>Drosdowski, T.:</b> Germany and extreme weather events: Do investments in adaptation measures pay off?</p> <p><b>Bednar-Friedl, B.:</b> Direct and indirect effects of climate change on public budgets: A CGE analysis for Austria</p> <p><b>Perrels, A.:</b> The economic impacts of climate change on critical infrastructure in Europe</p> <p><b>Standardi, G.:</b> Assessing the economic equilibrium effects of sea level rise in the Italian regions</p>	<p><b>Auditorium 15</b></p>
<p><i>Adaptation in cities</i></p> <p>08:30 – 08:50</p>	<p><b>3.2 Integrating adaptation and mitigation strategies in urban areas: The UCCRN Assessment Report on Climate Change and Cities</b> Chair: <b>Stelios Grafakos</b></p> <p><b>Pacteau, C.:</b> Exploring the interrelationships between</p>	<p><b>Meeting room 5</b></p>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p>adaptation and mitigation strategies in urban areas: The UCCRN Assessment Report on Climate Change and Cities</p> <p><b>Schwarze, R.:</b> Economics, finance and the role the private sector in climate change action of cities - a survey and assessment</p> <p><b>Jean-Baptiste, N.:</b> Integrating adaptation and mitigation in the housing sector</p> <p><b>Pelizzaro, P:</b> SEAP and LAP (Local Adaptation Plan) development Participatory Process: Critical points and Opportunities</p> <p><b>D'Acci, L.:</b> Integrating low carbon and climate adaptation benefits in an integrated Sustainability Benefits assessment methodology</p> <p><b>Panel discussion:</b> Lessons learned from selected cities integrating adaptation and mitigation strategies</p>	
<p><i>Adaptation in different sectors</i></p> <p>08:30 – 08:35</p> <p>08:35 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:50 – 10:10</p> <p>10:10 – 10:25</p> <p>10:25 – 10:30</p>	<p><b>4.11 ToPDAd-tools for adaptation in energy, transport and tourism</b> Chair: <b>Tony Rosqvist</b></p> <p><b>Rosqvist, T.:</b> ToPDAd’s objectives vs. ToPDAd output</p> <p><b>Perrels, A.:</b> Review of sector level effects in Europe: scenarios, adaptation options, costs</p> <p><b>Aaheim, A.:</b> The dependency on economic development for adaptation to climate change</p> <p><b>Crawford-Brown, D.:</b> Sectors’ vulnerability assessment – Case energy, transport, tourism</p> <p><b>Lokers, R.:</b> An integrated view on regional and sector assessments</p> <p><b>Prettenthaler, F.:</b> Toolbox for managing wheather related risk in the tourism sector</p> <p><b>Rosqvist, T.:</b> Closing remarks</p>	<p><b>Meeting room 18</b></p>
<p><i>Adaptation in cities</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p>	<p><b>3.3 Developing and implementing local adaptation strategies – approaches and support for local governments</b> Chair: <b>Steffen Bender</b></p> <p><b>Hutt, L.:</b> Support for local government in England</p> <p><b>Masselink, L.:</b> Method for mainstreaming climate change into municipal spatial planning</p> <p><b>Bosch, P.:</b> Linking adaptation to asset management: a planning tool</p> <p><b>Glavan, J.:</b> Utilizing Blue Carbon bundeled with ecosystem services as part of National Climate Change Adaptation Strategies</p>	<p><b>Meeting room 19</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
09:50 – 10:10 10:10 – 10:30	<b>Chiang, Y. C.:</b> Community-based empowerment mechanism for climate adaptation – A case study of flood-prone urban area of Taiwan <b>Groth, M.:</b> How to adapt to climate change – challenges for cities	
<i>Business</i> 08:30 – 08:50 08:50 – 09:10 09:10 – 09:30 09:30 – 09:50 09:50 – 10:10 10:10 – 10:30	<b>1.3 A systems perspective for smarter cities: Resilience requires integrated, co-designed, adaptation and mitigation strategies</b> Chair: <b>Asuncion Lera St. Clair</b> <b>Mangalagiu, D.:</b> Systems thinking and complex systems approaches to better understand urban resilience <b>Christiansen, A.:</b> A systems perspective for resilient cities <b>Baron, G.:</b> The Transformation to Resilient Cities <b>Ramanarayanan, V.:</b> Understanding and developing a tiered structure for defining Smart Sustainable Cities <b>Ikert, A.:</b> Examples of Creative Solutions and Resilience from C40 megacities and innovator cities Panel discussion, moderated by <b>Asuncion Lera St. Clair</b>	<i>Meeting room 20</i>
<i>Climate services and communication</i>	<b>Workshop</b> <b>8.1 User's feedback on climate change adaptation platforms</b> Chair: <b>André Jol</b>  Speakers: <b>Jol, A., Street, R., Mattern, K., Grøndahl, L., Picatoste Ruggeroni, J. R.</b>	<i>Meeting room 16</i>
<i>Adaptation in different sectors</i>	<b>Workshop</b> <b>4.3 Governing climate adaptation: how to promote change towards more flood resilient cities in northern</b> Chair: <b>Peter Driessen</b>  Speakers: <b>Raadgever, T., van Rijswijk, M., van Veelen, P., Green, C. or Alexander, M., Nickson, A., Ek, K. / Pettersson, M., Moback, U., Liefferink, D.</b>	<i>Meeting room 17</i>
<i>Adaptation in different sectors</i>	<b>Workshop</b> <b>4.4 From Water to Growth in urban areas</b> Chair: <b>Mikkel Thomassen</b>  Speakers: <b>Rungø, M., Bundsgaard, J., Gjeraa, A. M., Hedensted, D., Thomassen, M., Hinsby, P.</b>	<i>Meeting room 7</i>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<b>Posters and Expo</b>		
<i>TOPIC</i>	<u>Wednesday am/pm</u> 11:00-13:00	<i>LOCATION</i>
<i>Climate services and communication</i>	<p><b>8.3 Curating climate impact information and adaptation know-how for local adaptation planning — suitable instruments, formats and media</b> Chair: <b>Bernd Hezel</b></p> <p><b>11:00 – 11:20</b> <b>Grothmann, T.:</b> Reducing the gap between climate services and their potential users: Psychological surveys as a means for developing effective communication instruments</p> <p><b>11:20 – 11:40</b> <b>Seebauer, S.:</b> How to approach citizens about prevention? The potential of volunteer workers in disaster emergency and relief services as risk communicators</p> <p><b>11:40 – 12:00</b> <b>O’Dwyer, B.:</b> Ireland's Climate Information Platform - Enabling Local-level Adaptation Planning in Ireland</p> <p><b>12:00 – 12:20</b> <b>Hoogvliet, M.:</b> The Dutch Web Portal for Spatial Adaptation</p> <p><b>12:20 – 12:40</b> <b>Avelar, D.:</b> Using a game approach to support decision-makers’ appraisal of climate adaptation measures: an example from the water utility sector</p> <p><b>12:40 – 13:00</b> Fish bowl panel, moderator: <b>Bernd Hezel</b></p>	<b>Auditorium 10</b>
<i>Adaptation in cities</i>	<p><b>3.10 Urban green as part of an effective local adaptation strategy</b> Chair: <b>Frans van de Ven</b></p> <p><b>11:00 – 11:20</b> <b>Spittgerber, V.:</b> Green City Solutions - The CityTree</p> <p><b>11:20 – 11:40</b> <b>Martinussen, P.:</b> Excess green areas in social housing neighborhoods present cities with a storm water solution. – And could it potentially be a win - win?</p> <p><b>11:40 – 12:00</b> <b>Rémy, E.:</b> Creating Green, Water Sensitive Streets the Danish Way – Developing and Designing with and for the Citizens</p> <p><b>12:00 – 12:20</b> <b>Groot, H. :</b> Building with Nature in urban areas: Climate adaptation in the Rotterdam harbour region, the Netherlands</p> <p><b>12:20 – 12:40</b> <b>Zardo, L.:</b> Nature-based urban planning: enhancing green areas design for local climate regulation</p>	<b>Auditorium 11</b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
12:40 – 13:00	<b>Snep, R.:</b> Implementing local adaptation strategies that incorporate urban green – lessons from green city practice	
<i>Adaptation in different sectors</i>	<p><b>4.8 Drivers for decision making amongst forest owners</b> Chair: <b>Bill Slee</b></p> <p>11:00 – 11:20 <b>Vedel, S. E.:</b> Forest owner’s social preferences for the provision of forest ecosystem services</p> <p>11:20 – 11:40 <b>Blennow, K.:</b> Adapting to indirect effects of climate change – motivations and attitudes among European forest owners towards supplying biomass as feedstock for energy</p> <p>11:40 – 12:00 <b>Mäkinen, K.:</b> Biodiversity conservation in a changing climate – limits and opportunities for adaptation in Finland’s privately owned forests</p> <p>12:00 – 12:20 <b>Dunningham, A.:</b> Decision making in forestry enterprises</p> <p>12:20 – 12:40 <b>Jönsson, A. M.:</b> Tool development for analyzing forest owners’ strategies to manage risks and adapt to climate change</p> <p>12:40 – 13:00 Panel discussion with introduction from <b>Normark, E.</b> and presenters.</p>	<b>Auditorium 12</b>
<i>Economics</i>	<p><b>2.2 Comparing costs and benefits of adaptation implemented by different actors</b> Chair: <b>Jana Koerth, Daniel Osberghaus</b></p> <p>11:00 – 11:20 <b>Hegger, D.:</b> The role of residents in climate adaptation: a systematic overview of default and alternative roles</p> <p>11:20 – 11:40 <b>Kreibich, H.:</b> Efficiency of private precautionary measures for fluvial flood risk reduction in a changing environment</p> <p>11:40 – 12:00 <b>Mees, H.:</b> Flood risk management at property level: a matter of costs and benefits?</p> <p>12:00 – 12:20 <b>Da Silva, L.:</b> Coastal management in a changing climate: A cost-benefit perspective for 5 coastal communities in Quebec, Canada</p> <p>12:20 – 12:40 <b>Alves, F.:</b> Cost-benefit analysis in climate change: the use of participatory methodologies</p> <p>12:40 – 13:00 <b>Kutluay, M.:</b> Valuing malaria morbidity: Results from a global meta-analysis</p>	<b>Auditorium 15</b>
<i>Adaptation in cities</i>	<p><b>3.1 Understanding and supporting adaptation decision-making in Nordic built environments: results from NORD-STAR</b> Chair: <b>Richard Klein</b></p> <p>11:00 – 11:20 <b>Landauer, M.:</b> The influence of socio-cognitive and cultural</p>	<b>Meeting room 5</b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>11:20 – 11:40</p> <p>11:40 – 12:00</p> <p>12:00 – 12:20</p> <p>12:20 – 12:40</p> <p>12:40 – 13:00</p>	<p>factors on adaptation and mitigation decision-making and planning in Copenhagen</p> <p><b>Baron, N.:</b> Understanding controversies in urban climate change adaptation: a case study of the role of homeowners in the process of climate change adaptation in Copenhagen</p> <p><b>Fazeli, R.:</b> Short-run and long-run climate change impacts on residential electricity consumption</p> <p><b>Opach, T.:</b> Participatory mapping of resilience indicators</p> <p><b>Glaas, E.:</b> VisAdaptTM: Interactive visualization of climate change risks and adaptation options for Nordic homeowners</p> <p><b>Klein, J.:</b> Steering with soft policy instruments: is adaptation a private good?</p>	
<p><i>Social Science and participation</i></p> <p>11:00 – 11:20</p> <p>11:20 – 11:40</p> <p>11:40 – 12:00</p> <p>12:00 – 12:20</p> <p>12:20 – 12:40</p> <p>12:40 – 13:00</p>	<p><b>7.2 Decision support in climate change adaptation – Supply and demand side perspectives</b> Chair: <b>Sabine Weiland, Volker Meyer, Oliver Gebhardt</b></p> <p><b>Mattern, K.:</b> Decision support for adaptation at European level - The European Climate Adaptation Platform</p> <p><b>Goossen, W. J.:</b> Making decision support tools with stakeholders: practice from The Netherlands</p> <p><b>Kind, C.:</b> Evaluating a decision support tool with users from municipalities</p> <p><b>Lawrence, J.:</b> A decision tool in practice: experiencing deep uncertainty that changed the game</p> <p><b>Capela Lourenço, T.:</b> Understanding adaptation related decision-making under uncertainty: will ‘high-end’ scenarios require ‘high-end’ decision-making frameworks</p> <p><b>Harley, M.:</b> Supporting adaptation decision-making in the Netherlands: learning through effective monitoring</p>	<p><b>Meeting room 18</b></p>
<p><i>Adaptation in cities</i></p> <p>11:00 – 11:20</p> <p>11:20 – 11:40</p> <p>11:40 – 12:00</p> <p>12:00 – 12:20</p> <p>12:20 – 12:40</p>	<p><b>3.6 Reconciling adaptation and mitigation in cities: Part I - The science basis: Recent methodological advances</b> Chair: <b>Alistair Ford</b></p> <p><b>Ford, A.:</b> Reconciling Adaptation and Mitigation in Cities: The RAMSES Integrated Assessment modelling approach</p> <p><b>Viguie, V.:</b> Urban containment and vulnerability to heat waves</p> <p><b>Antti, R.:</b> Imagining urban futures in climate change strategy-making – agility and novelty of small nation</p> <p><b>Sjödin, A.:</b> Integration of adaptation and mitigation in risk management – a local perspective</p> <p><b>Caparros-Midwood, D.:</b> Optimised spatial planning to reconcile</p>	<p><b>Meeting room 19</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
12:40 – 13:00	adaptation and mitigation objectives <b>Grafakos, S.:</b> Barriers and opportunities of integrated climate change and adaptation: Exploring interrelationships between adaptation and mitigation actions in urban areas	
<i>Adaptation in different sectors</i>	<b>4.4 Governance of Drought Adaptation in Europe: Different Regions, same Challenges?</b> Chair: <b>Rodrigo Vidaurre, María Mañez, Jenny Tröltzsch</b>	<b>Meeting room 20</b>
11:00 – 11:20	<b>Pulido-Velazquez, M.:</b> Integrated approaches for designing river basin management adaptation under uncertainty	
11:20 – 11:40	<b>Giordano, R.:</b> System Dynamic Modelling to assess the effectiveness of drought risk management policies at local level: some hints from the Apulia region (Southern Italy)	
11:40 – 12:00	<b>Lizjenga, S.:</b> The DROP-project, benefit of governance in drought adaptation	
12:00 – 12:20	<b>Iglesias, A.:</b> Adaptation to less water in the future: Acceptance of solutions by local communities in the Tagus basin, Spain	
12:20 – 12:40	<b>Bressers, H.:</b> Multilevel governance affecting regional drought adaptation measures	
12:40 – 13:00	<b>Pedersen, A. B.:</b> Barriers and opportunities in European agricultural climate adaptation – four case studies on farmer climate adaptation to droughts and flooding	
<i>Business</i>	<b>Workshop</b> <b>Meet the buyer – Event</b> Chair: <b>Douglas Crawford-Brown</b>	<b>Meeting room 16</b>
<i>Adaptation in different sectors</i>	<b>Workshop</b> <b>4.3 Governing climate adaptation: how to promote change towards more flood resilient cities in northern Europe</b> Chair: <b>Peter Driessen</b>  <b>Köberl, J., Cavan, G., Dunn, M., Preuschmann, S., Prettenthaler, F.</b>	<b>Meeting room 17</b>
<i>Adaptation in cities</i>	<b>Workshop</b> <b>3.6 Cities and climate change impacts – Bridging the scales between case studies and large scale city analysis</b> Chair: <b>Diego Rybski</b>  Speakers and moderator: <b>Hargreaves, A., Farmani, R., Butler, D., De Ridder, K., Lauwaet, D., Hooyberghs, H., Maiheu, B.,</b>	<b>Meeting room 7</b>



<i>TOPIC</i>	Title	<i>LOCATION</i>
	Lefebvre, W., Alistair, F.	
<b>Posters and Expo</b>		
<i>TOPIC</i>	<b><u>Wednesday pm</u></b> <b>13:15-13:45</b>	<i>LOCATION</i>
<i>Midday Plenary</i>	<b>Connie Hedegaard</b> (KR Foundation) Chaired by <i>André Jol</i> , EEA	<b>Auditorium 10</b>
<i>Midday Plenary</i>	<b>Rasmus Valanko</b> (WBCSD) Chaired by <i>Paula Harrison</i> , University of Oxford	<b>Auditorium 11</b>
<i>Midday Plenary</i>	<b>Bente Pretlove</b> (DNV GL) Chaired by <i>Rob Swart</i> , Wageningen University	<b>Auditorium 12</b>
<b>Posters and Expo</b>		
<i>TOPIC</i>	<b><u>Wednesday pm</u></b> <b>14:00-16:00</b>	<i>LOCATION</i>
<i>European Commission - Plenary Session</i>	<b>0.3 Nature-based solutions for Climate Change Adaptation: Research and Innovation Opportunities for Europe</b> Chair: <b>Eleni Manoli</b> , European Commission, DG Research and Innovation	<b>Auditorium 10</b>
<i>14:00 – 14:20</i>	<b>de Boissezon, B.:</b> A new EU Research and Innovation policy perspective on Nature-Based Solutions for climate change adaptation	
<i>14:20 – 14:40</i>	<b>Berry, P.:</b> Research & Innovation perspectives towards the development of Nature-Based Solutions for climate change adaptation	
<i>14:40 – 15:00</i>	<b>Ruijs, A.:</b> Experiences and lessons learnt from nature based solutions for safeguarding water safety	
<i>15:00 – 15:20</i>	<b>Perini, L.:</b> Coastal threats in the Emilia-Romagna region and potential measures	
<i>15:20 – 15:40</i>	<b>Robrecht, H.:</b> Resilient cities: Opportunities for nature-based solutions	
<i>15:40 – 16:00</i>	Discussion	
<i>Economics</i>	<b>2.6 Economic Costs and Benefits of Climate Adaptation in Cities</b> Chair: <b>Helia Costa, Graham Floater</b>	<b>Auditorium 11</b>
<i>14:00 – 14:20</i>	<b>Costa, H.:</b> Climate change, heat stress and labour productivity: a framework for assessing adaptation costs in the city economy	
<i>14:20 – 14:40</i>	<b>Kropp, J.:</b> Coastal floods threatening European cities – a large scale damage function assessment	
<i>14:40 – 15:00</i>	<b>Grafakos, S.:</b> Estimating cost/effectiveness curves of urban	

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p>adaptation measures in Ho Chi Minh City, Vietnam</p> <p><b>Foudi, S.:</b> Urban ecosystem services from green roofs: costs, benefits and uncertainties at the city scale</p> <p><b>Rendon, O.:</b> How best to adapt? CBA of three adaptation approaches to flood risk management for the city of Leeds, UK</p>	
<p><i>Climate services and communication</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>8.5 A framework for regional modeling- supporting adaptation to climate change</b></p> <p>Chair: <b>Daniela Jacob</b></p> <p><b>Madsen, M. S.:</b> On procedures for providing climate scenario data for impact and adaptation studies</p> <p><b>Schanze, J.:</b> From coupled impact modelling to indicator-based risk evaluation- An integrated regional climate change risk assessment approach</p> <p><b>Van den Hurk, B.:</b> Analysis of a compounding surge and precipitation event in the Netherlands</p> <p><b>Kolstad, E.:</b> Regional climate Service in western Norway</p> <p><b>Brown, S.:</b> From impacts to adaptation: Changing perspectives in managing sustainable coastline</p> <p><b>Calmanti, S.:</b> Modeling chains supporting adaptation studies in Africa</p>	<b>Auditorium 12</b>
<p><i>Economics</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>2.4 Adapting to a changing climate: the role for economic analysis in policy</b></p> <p>Chair: <b>Michael Mullan</b></p> <p><b>Mullan, M.:</b> Economics of adaptation: experiences within OECD countries</p> <p><b>Watkiss, P.:</b> Updated Review of the Cost and Benefits of Adaptation: Evidence, Lessons and Policy Insights</p> <p><b>Fankhauser, S.:</b> The Use of Economics in UK Adaptation Policy</p> <p><b>Kind, J.:</b> Cost-Benefit Analysis for Political Decisions on Flood Risk Management in The Netherlands</p> <p><b>Atkinson, E.:</b> Economic analysis and Canada’s “Adaptation Platform”: multi-sector and cross- jurisdictional collaboration to generate economic knowledge and tools to support adaptation decision-making</p> <p><b>Panel discussion</b></p>	<b>Auditorium 15</b>
<p><i>Climate services and communication</i></p>	<p><b>8.1 Ingredients for effective communication of climate change knowledge</b></p> <p>Chair: <b>Jean Palutikof</b></p>	<b>Meeting room 5</b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>Giupponi, C.:</b> Options for climate change adaptation measures in Europe: the Climate-ADAPT Platform for informing policy/decision makers</p> <p><b>Charron, I.:</b> A tool to communicate to the adaptation community: a guidebook on climate scenarios</p> <p><b>Olofsson, J.:</b> Educating the next generation decision makers - the multi-disciplinary classroom as a platform for developing communication skills needed for future progress of adaptation measures</p> <p><b>Flood, S.:</b> How to communicate climate change for decision-making? Learning-by-asking.</p> <p><b>Voeller, S.:</b> New Paths for Climate Change Communication to the Young</p> <p><b>Nielsen, O. M.:</b> Using social media in climate adaptation projects – the Laasby case</p>	
<p><i>Adaptation in different sectors</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>4.2 Adaptation to changing flood risk</b> Chair: <b>Heidi Kreibich, Sergiy Vorogushyn</b></p> <p><b>Llasat, M. C.:</b> Changing Flood Risk in Mediterranean Spain in the last 150 Years</p> <p><b>Löwe, R.:</b> Accounting for Urban Development and Flood Risk in an Integrated Modelling Framework</p> <p><b>Thielen, A.:</b> Assessing future flood risks and adaptation options in an Alpine watershed</p> <p><b>Garrett, P.:</b> Flood Risk and Vulnerability mapping in Climate Change scenarios – A tool for the insurance industry</p> <p><b>Jeuken, A.:</b> (Economic) tipping points for adapting flood risk management to climate change in the EU</p> <p><b>Dittes, B.:</b> Making adaptable decisions on flood protection infrastructure in the face of climate change uncertainty: A Bayesian framework</p>	<p><b>Meeting room 18</b></p>
<p><i>Dealing with risks</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p>	<p><b>9.3 What do have climate change action and disaster risk management in common? Explore it!</b> Chair: <b>Leitner Markus</b></p> <p><b>Pulquerio, M.:</b> Exploiting synergies: a vision for CCA and DRR cooperation by 2020</p> <p><b>Pringle, P.:</b> Linking CCA and DRR: Creating a space for dialogue and knowledge exchange</p> <p><b>Sfetsos, A.:</b> A pan-European framework for strengthening</p>	<p><b>Meeting room 19</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p>Critical Infrastructure resilience to climate change - EU-CIRCLE</p> <p><b>Bosch, P.:</b> Resilient Cities and Infrastructure - RESIN project</p> <p><b>Hama, A. M.:</b> Downscaling IPCC’s Global Reasons for Concern to Build Resilience at the Local Level via Climate Sensitive Risk Management – Insights from the ARISE Project</p> <p><b>Jebens, M.:</b> Coastal flooding in Denmark. How can DRM and CCA be improved and coordinated?</p>	
<p><i>Business</i></p> <p>14:00 – 14:20</p> <p>14:20 – 14:40</p> <p>14:40 – 15:00</p> <p>15:20 – 15:20</p> <p>15:20 – 15:40</p> <p>15:40 – 16:00</p>	<p><b>1.2 Climate change and power infrastructure: Adaptation needs of electric power systems</b> Chair: <b>Elizabeth Durney</b></p> <p><b>Quan Luna, B.:</b> Risk based adaptation of electrical substations, Integration of Bayesian Networks in a GIS environment</p> <p><b>Staid, A.:</b> Sensitivity of the U.S. power system to climate-induced changes in tropical cyclone impacts</p> <p><b>Jones, F.:</b> From reactive to proactive: getting adaptation on the agenda in a high renewables future</p> <p><b>Groth, M.:</b> Climate change adaptation strategies within the framework of the German Energiewende – Is there a need for government interventions and legal obligations?</p> <p><b>Eisenack, K.:</b> Adapting long-lived infrastructure to uncertain climate change</p> <p><b>Bolle, A. C.:</b> Multi-purpose hydropower projects. A sustainable approach to climate change adaptation</p>	<p><b>Meeting room 20</b></p>
<p><i>Adaptation in different sectors</i></p>	<p><b>Workshop</b> <b>4.1 Adapting to climate change in the coastal zone: How do we support decision makers to take up the challenge?</b> Chair: <b>David Rissik</b></p> <p>Moderators: <b>Boulter, S.</b> Speakers: <b>Rissik, D., Hamden, R.</b></p>	<p><b>Meeting room 16</b></p>
<p><i>Adaptation in cities</i></p>	<p><b>Workshop</b> <b>3.4 Reconciling adaptation and mitigation in cities: Part II - The application basis: Mainstreaming into the planning process</b> Chair: <b>Alberto Terenzi</b></p> <p>Moderators: <b>Peleikis, J., Terenzi, A., Dawson, R.</b></p>	<p><b>Meeting room 17</b></p>
<p><i>Business</i></p>	<p><b>Workshop</b> <b>1.2 Entrepreneurs in adaptation – making it happen!</b></p>	<p><b>Meeting room 7</b></p>

<i>TOPIC</i>	Title	<i>LOCATION</i>
	Chair: <b>Susanne Pedersen</b>  Speakers and moderators: <b>Pedersen, S., Hezel, B., Steen, J., Swart, R., Singh, S., Pranov, H., Payen, S., Coninx, I.</b>	
<b>Posters and Expo</b>		
<i>TOPIC</i>	<u>Wednesday pm</u> 16.30-18:30	<i>LOCATION</i>
<i>Adaptation in cities</i>  16:30 – 16:50 16:50 – 17:10 17:10 – 17:30 17:30 – 17:50 17:50 – 18:10 18:10 – 18:30	<b>3.8 Urban adaptation action – a multi-level governance issue</b> Chair: <b>Julia Peleikis</b>  <b>Nieto Silleras, S.</b> : EU and Urban Climate Adaptation <b>Bender, S.:</b> Adaptation strategies: Looking for best practices only can lead to deadlock <b>Vetter, A.:</b> Challenges of adaptation to climate change in municipalities – experiences from a workshop series in Germany <b>Duarte Santos, F.:</b> Large scale municipal adaptation to climate change: Portuguese case study - ClimAdaPT.Local project <b>Hudekova, Z.:</b> Local climate adaptation in Bratislava <b>De Paula Domingos, N.:</b> Gaps and opportunities in Rio de Janeiro’s adaptation strategy	<b>Auditorium 10</b>
<i>Regional challenges and opportunities</i>  16:30 – 16:50 16:50 – 17:10 17:10 – 17:30 17:30 – 17:50 17:50 – 18:10 18:10 – 18:30	<b>10.2 Adaptation to Climate Change in European Mountain Regions</b>  Chair: <b>Wolfgang Lexer</b>  <b>Leroy, E.:</b> New tools to explore sustainable water management adaptation strategies in mountain areas and to bridge the gap between scientific knowledge and its uptake by the public <b>Keuschnig, M.:</b> High-Alpine infrastructures – towards a climate-sensitive risk management: an example from the Kitzsteinhorn, Hohe Tauern, Austria <b>Chomat, G.:</b> The contribution of the Alpine Convention to climate change adaptation in the Alpine region <b>Lexer, W.:</b> The Climate Adaptation Platform for the Alps: usable knowledge provision for decision makers in a transnational cooperation approach <b>Werners, S.:</b> Carpathian integrated assessment of vulnerability to climate change and adaptation measures <b>Szalai, S.:</b> Adaptation to climate change in the Carpathian Convention	<b>Auditorium 11</b>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p><i>Economics</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>2.1 Economic Instruments of Adaptation</b> Chair: <b>Alessio Capriolo</b></p> <p><b>Gebhardt, O.:</b> Economic assessments for climate change adaptation in urban planning: The case of Jena, Germany</p> <p><b>Schasfoort, F.:</b> Efficient adaptation pathways for the Rotterdam area, Making decisions based on uncertain costs and benefits of adaptation strategies to cope with increasing flood risk</p> <p><b>Lokers, R.:</b> A tool to communicate economic assessments of regional adaptation strategies</p> <p><b>Bachner, G.:</b> Land Transport Systems under Climate Change: A Macroeconomic Assessment of Adaptation Measures for the Case of Austria</p> <p><b>Erangu Purath Mohankumar, S.:</b> An integrated decision support framework to evaluate farm-level adaptations to climate change</p> <p><b>Parrado, R.:</b> Climate change impacts and market driven adaptation: The costs of inaction including market rigidities</p>	<p><b>Auditorium 12</b></p>
<p><i>Economics</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>2.5 An integrated perspective on climate change adaptation and mitigation. Insights from global economic models</b> Chair: <b>Enrica De Cian</b></p> <p><b>Held, H.:</b> Climate Policy Under Uncertain and Heterogeneous Climate Damages</p> <p><b>Emmerling, J.:</b> Sharing of Climate Risks across World Regions</p> <p><b>Bosello, F.:</b> Catastrophic risk, precautionary abatement, and adaptation transfers</p> <p><b>Ahlert, G.:</b> Integrated impact assessment of climate change and alternative adaptation measures</p> <p><b>Hof, A.:</b> Effort sharing taking into account adaptation costs and climate change damage</p> <p><b>De Cian, E.:</b> Building Uncertainty into the Adaptation Cost Estimation in IAMs</p>	<p><b>Auditorium 15</b></p>
<p><i>Adaptation Policy and Governance</i></p> <p>16:30 – 16:50</p>	<p><b>6.3 Institutional Economics of Climate Change Adaptation</b> Chair: <b>Christoph Oberlack, Klaus Eisenack, Matteo Roggero</b></p> <p><b>Jones, R.:</b> The institutional economics of rapid and</p>	<p><b>Meeting room 5</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p>unpredictable climate change</p> <p><b>Bergsma, E.:</b> Institutional economics of flood damage compensation: a comparative analysis between the Netherlands and the United States</p> <p><b>Root, L.:</b> Mainstreaming local climate adaptation investments using municipal income: Analyzing actors, adaptation, and context using simulation gaming</p> <p><b>Bisaro, A.:</b> Nature-related transactions analysis of finance for coastal adaptation</p> <p><b>Villamayor-Tomás, S.:</b> Disturbance characteristics and transaction costs: an institutional economics approach to adaptation strategies in five Spanish irrigation systems</p> <p><b>Oberlack, C.:</b> Diagnosing Institutional Traps, Trade-offs and Opportunities for Climate Adaptation: A Meta-Analysis of Case-Study Evidence from Europe</p>	
<p><i>Adaptation in different sectors</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>4.2 Adaptation to changing flood risk</b> Chair: <b>Heidi Kreibich, Sergiy Vorogushyn</b></p> <p><b>Srisawalak, O.:</b> Thailand’s 2011 Flood: Household Damages, Compensation and Natural Catastrophe Insurance</p> <p><b>Bubeck, P.:</b> Potential of flood-damage reducing measures implemented by households to address current and future flood risk</p> <p><b>Yang, L.:</b> Assessment of Flood Losses with Household Responses: Agent-based Simulation in an Urban Catchment Area</p> <p><b>Matczak, P.:</b> Comparing apples to oranges. Flood Risk Governance Arrangements in six European countries</p> <p><b>Kaufmann, M.:</b> The two tales of one concept - Comparing the implementation of a flood risk concept in the Netherlands and Flanders</p> <p><b>Hutt, L.:</b> Adapting to sea-level rise in London: the Thames Estuary 2150 project</p>	<p><b>Meeting room 18</b></p>
<p><i>Climate services and communication</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p>	<p><b>8.4 Communicating for a resilient future</b> Chair: <b>Christian Bjørnæs</b></p> <p><b>Howarth, C.:</b> Co-producing climate communication: incorporating practitioner knowledge in the IPCC Process</p> <p><b>Young, C.:</b> Building resilience through narratives</p> <p><b>Jakobsen, A. S.:</b> Information? Dialogue? Involvement? How strategic and planned stakeholder communication creates</p>	<p><b>Meeting room 19</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p>added value in climate adaptation projects</p> <p><b>Pedoth, L.:</b> Co-creation and communication of knowledge as common requirement for climate change adaptation and disaster risk reduction: experiences</p> <p><b>Vulturius, G.:</b> Can Climate Change Communication effectively promote adaptation?</p> <p><b>Kunttu, S.:</b> Uncertainty communication between researchers and decision makers by visualizations</p>	
<p><i>Business</i></p> <p>16:30 – 16:50</p> <p>16:50 – 17:10</p> <p>17:10 – 17:30</p> <p>17:30 – 17:50</p> <p>17:50 – 18:10</p> <p>18:10 – 18:30</p>	<p><b>1.1 Adapting to Extreme Events: risk transfer and insurance provision in the EU and its member states</b> Chairs: <b>Swenja Surminski, Franz Pretenthaler, C. Dionisio Pérez-Blanco</b></p> <p><b>Mysiak, J.:</b> Partnerships for affordable and equitable insurance provision</p> <p><b>Hudson, P.:</b> Implications of risk based insurance premiums for flood preparedness and affordability of coverage</p> <p><b>Lorant, A.:</b> The European Solidarity Fund, its past performance and recent reforms</p> <p><b>Hanger, S.:</b> Designing national flood insurance systems: the equity-efficiency trade-off</p> <p><b>Köberl, J.:</b> Financial risk transfer mechanisms – Comparison of alternative national systems for managing flood risks and quantifying capital requirements</p> <p><b>Panel discussion</b></p>	<b>Meeting room 20</b>
<p><i>Business</i></p> <p>16:30 – 16:45</p> <p>16:45 – 17:15</p> <p>17:15 – 17:45</p> <p>17:45 – 18:20</p> <p>18:20 – 18:30</p>	<p>Workshop</p> <p><b>1.1 Collaborating to adapt – partnerships that deliver</b> Chair: <b>Susanne Pedersen</b></p> <p>Introduction from Chair</p> <p>Presentation: Vejle project, Southern Jutland, Denmark by <b>Stjernholm, H. and Frederiksen, L.)</b></p> <p>Presentation: Frihamnen project, Gothenburg, Sweden by <b>Moback, U. and Morrison, G.</b></p> <p>Roundtable discussion, moderated by <b>Templar, R.</b></p> <p>Closing remarks</p>	<b>Meeting room 16</b>
<p><i>Social Science and participation</i></p>	<p>Workshop 7.2 <b>The role and use of Participatory Methodologies in Climate Change Adaptation</b> Chair: <b>Filipe Moreira Alves</b></p>	<b>Meeting room 17</b>



TOPIC	Title	LOCATION
	Moderator and Facilitator: <b>Alves, M., Hastrup, A., Holscher, K.</b>	
<i>Adaptation in different sectors</i>	<b>4.6 Cross-scale linkages between Nordic and global mitigation and adaptation in the land use sector: results from NORD-STAR</b> Chair: <b>Martin Persson</b>	<b>Meeting room 7</b>
<i>16:30 – 16:50</i>	<b>Wiréhn, L.:</b> AgroExplore – Assessing Agricultural Vulnerability in the Nordic Countries to Support Strategic Climate Adaptation	
<i>16:50 – 17:10</i>	<b>Woods, B.:</b> Farmer Perceptions of Climate Change and Likely Responses in Danish Agriculture	
<i>17:10 – 17:30</i>	<b>Nainggolan, D.:</b> Modelling Autonomous Adaptation to Climate Change in the Agricultural Sector and the Environmental-Economic Implications in the Nordic Region	
<i>17:30 – 17:50</i>	<b>Olsson, O.:</b> Understanding the linkages between land-based adaptation and mitigation – a systematic literature review and a conceptual framework	
<i>17:50 – 18:10</i>	<b>Neset, T.:</b> A typology of maladaptation: assessing risks for maladaptive action within Nordic agriculture	
<i>18:10 – 18:30</i>	<b>Godar, J.:</b> Adaptation in a telecoupled world: linkages between mitigation and adaptation at Nordic and global scales in the land use sector	
<b>Posters and Expo</b>		
TOPIC	<u>Thursday am</u> <b>08:30-10:30</b>	LOCATION
<i>Adaptation in different sectors</i>	<b>4.9 Ecosystem-based approaches to adaptation and disaster risk reduction</b> Chair: <b>David Vackar</b>	<b>Auditorium 10</b>
<i>08:30 – 08:50</i>	<b>Harmáčková, Z.:</b> Ecosystem-based approaches to climate change adaptation in vulnerable natural areas	
<i>08:50 – 09:10</i>	<b>Zölch, T.:</b> Integrating the ecosystem-based approach in municipal adaptation strategies: the case of Germany	
<i>09:10 – 09:30</i>	<b>Zandersen, M.:</b> Payment for ecosystem services – paying farmers for using farmland for flood control	
<i>09:30 – 09:50</i>	<b>Riise, J.:</b> creating new values using intelligent stormwater management	
<i>09:50 – 10:10</i>	<b>Pártl, A.:</b> Integrated assessment of the environmental risk for ecosystem services provision in the Czech Republic	
<i>10:10 – 10:30</i>	<b>Kloos, J.:</b> The role of ecosystem-based Adaptation and Eco-DRR – Some insights from Dassari watershed in North-West Benin	

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p><i>Adaptation in different sectors</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>4.7 Climate change adaptation and public health</b> Chair: <b>Hans Sanderson and Michael Goodsite</b></p> <p><b>Allex, B.:</b> Elderly and migrants under urban heat pressure - Results of two climate change adaptation studies.</p> <p><b>Spadaro, J.:</b> Health and Economic Impact of Threshold Temperature on the Effectiveness of a Heat Warning System: A Case Study for the City of Madrid, Spain</p> <p><b>Aaheim, A.:</b> Impacts of climate change on health and their economic consequences in Europe.</p> <p><b>Chiabai, A.:</b> Evaluating health watch warning systems in a changing climate: A cost-benefit analysis for the city of Madrid.</p> <p><b>Higgins, S.:</b> Mental health and climate change: Costing impacts and assessing adaptation options in England.</p> <p><b>Eggen, B.:</b> Adaptation for the UK's Health and Care System</p>	<p><b>Auditorium 11</b></p>
<p><i>Regional challenges and opportunities</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>10.5 Adapting the Baltic Sea region to a changing climate</b> Chair: <b>Maxi Nachtigall</b></p> <p><b>Reckermann, M.:</b> Hot-spot Baltic Sea – expected climate change and its impacts on Europe’s first macro-region</p> <p><b>Nachtigall, M.:</b> A climate adaptation strategy for the Baltic Sea region</p> <p><b>Andersson, L.:</b> A road-map for mainstreaming climate adaptation in Sweden – reflections from the work on a governmental missions</p> <p><b>Uustal, T.:</b> Developing Estonia’s National Strategy for Adaptation to Climate Change</p> <p><b>Menshova, Y.:</b> Local climate adaptation in the Baltic Sea region – the St Petersburg case</p> <p><b>Gudzuks, G.:</b> At the nexus between adaptation and mitigation – low carbon development policy implementation in the Baltic Sea region</p>	<p><b>Auditorium 12</b></p>
<p><i>Adaptation Policy and Governance</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p>	<p><b>6.6 Supporting Adaptation by cross-sectoral climate risk and vulnerability assessments</b> Chair: <b>Inke Schauser</b></p> <p><b>Füssel, H. M.:</b> The fourth generation of European-wide climate change impact assessments – lessons and outlook</p> <p><b>Schwarze, R.:</b> Assessing the risks and opportunities of climate change in Europe</p>	<p><b>Auditorium 15</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>König, M.:</b> Economic Evaluation of Climate Impacts - Blueprint and Application for Austria</p> <p><b>Koellner, P.:</b> Climate-related risk assessment in Switzerland: Experiences and lessons learned</p> <p><b>Greiving, S.:</b> Methodological approach for assessing climate impacts and identifying spatial patterns of climate change for the German Adaptation Strategy</p> <p><b>Kahlenborn, W.:</b> Sectoral and cross-sectoral vulnerabilities in Germany</p>	
<p><i>Adaptation in cities</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>3.4 Operationalizing local adaptation: transition towards urban climate resilience</b> Chair: <b>Maddalen Mendizabal</b></p> <p><b>Lu, P.:</b> The transitional pathway of urban resilience in coping with flood risk – case studies in Tainan and Kaohsiung, Taiwan</p> <p><b>Madsen, H. M.:</b> Change in the Urban Water Management Regime – Successful Technology and Institutional Pathways</p> <p><b>Wiberg, K.:</b> Waterscapes and uncertainty as driver for interdisciplinary co-creation of resilience</p> <p><b>Bosch, P.:</b> Climate Proof Cities – How Dutch cities can prepare themselves for climate change impacts</p> <p><b>Klostermann, J.:</b> Monitoring of adaptation in municipalities</p> <p><b>Structured discussion</b> about the conceptual-methodological framework.</p>	<p><b>Meeting room 5</b></p>
<p><i>Infrastructures</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>5.3 Assessing the impact of adaptation strategies on reduced vulnerability of economies to energy-related climate impacts</b> Chair: <b>Douglas Crawford-Brown</b></p> <p><b>Azevedo, M.:</b> Adapting power generation to climate change impacts</p> <p><b>Crawford-Brown, D.:</b> Climate change and robust decision-making in the wind energy sector</p> <p><b>Eleftheriadou, A.:</b> The application of high resolution seasonal models for the energy performance of buildings</p> <p><b>Lu, P. J.:</b> Electricity generation system in Taiwan: Risks under climate change</p> <p><b>Votsis, A.:</b> Synthesising climate change scenarios, impacts and adaptation information in an EU-wide GIS framework</p> <p><b>Leonardsen, L., et al.:</b> Closing summary: Implications of the findings for Copenhagen’s climate adaptation programme</p>	<p><b>Meeting room 18</b></p>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p><i>Adaptation Policy and Governance</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>6.1 The innovation of adaptation policies across scales</b> Chairs: <b>Eric Massey, Dave Huitema, Robbert Biesbroek</b></p> <p><b>Huitema, D.:</b> Innovations in Climate Governance - A conceptual framework and an introduction of COST Action INOGOV</p> <p><b>Austin, S.:</b> Public Health Adaptation to Climate Change in Canadian Jurisdictions</p> <p><b>Juhola, S.:</b> Institutionalisation of climate policy: The role of national boundary organisations</p> <p><b>Joerin, J.:</b> Are there adaptation barriers? Experiences from Switzerland</p> <p><b>Lasage, R.:</b> Assessment of European regional adaptation strategies</p> <p><b>Jensen, A.:</b> Climate Policy integration across Europe: Assessing adaptation policy through national adaptation strategies</p>	<p><b>Meeting room 19</b></p>
<p><i>Dealing with risks</i></p> <p>08:30 – 08:50</p> <p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>9.5 Climate change adaptation in the context of extremes: Exploring drought and flooding governance</b> Chairs: <b>Alison L Browne, Catherine Butler</b></p> <p><b>Soomro, A. A.:</b> Identification and effectiveness of autonomous adaptation strategies in Thar Desert Pakistan.</p> <p><b>Browne, A.:</b> Governing for drought and water scarcity adaptation in the context of flooding recovery: The curious case of Somerset, UK.</p> <p><b>Haanpää, S.:</b> Privatizing the risk of floods – discussing the multiple implications of changes in flood insurance policies in Finland</p> <p><b>Walker-Springett, K.:</b> Flooding on the Somerset Levels: An opportunity for greater public participation in governance?</p> <p><b>Alexander, M.:</b> In the pursuit of resilience – just how future-proof is England to flooding.</p> <p>Panel discussion on Climate change adaptation in the context of extremes – exploring drought and flooding governance. Chaired by <b>Butler, C.</b></p>	<p><b>Meeting room 20</b></p>
<p><i>Adaptation in cities</i></p> <p>08:30 – 08:50</p>	<p><b>3.5 Smart and Resilient cities: ideas and practices from the South of Europe</b> Chair: <b>Adriana Galderisi</b></p> <p><b>Zucaro, F.:</b> Between smart and resilient city: the integrated Urban Saving Energy Model (UrbanSEM)</p>	<p><b>Meeting room 16</b></p>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<p>08:50 – 09:10</p> <p>09:10 – 09:30</p> <p>09:30 – 09:50</p> <p>09:50 – 10:10</p> <p>10:10 – 10:30</p>	<p><b>Saretta, E.:</b> Smart and Resilient Initiatives in Italian cities: methods and tools for promoting cross-sectoral strategies for climate mitigation and adaptation</p> <p><b>Atun, F.:</b> Enhancing urban resilience through a knowledge management framework on disaster risk reduction action in Italy and Spain</p> <p><b>Olazabal, M.:</b> Grassroots of local climate action in Italy and Spain</p> <p><b>Balaban, O.:</b> Lessons for a Resilient Future: Roadblocks to Climate Change Adaptation in Turkish Cities</p> <p><b>Thoidou, E.:</b> From sustainable cities to resilient cities and smart cities: discussing EU policies and some evidence from Greece</p>	
<i>Adaptation in cities</i>	<p><b>Workshop</b></p> <p><b>3.5 Green over grey for storm water management? Exploring the potential of Green Infrastructure for enhancing urban adaptation to climate change</b></p> <p>Chair: <b>Alice Reil</b></p> <p>Speakers: <b>van den Bosch, C. K., Bertule, M.</b></p>	<b>Meeting room 17</b>
<i>Social Science and participation</i>	<p>Workshop</p> <p><b>7.1 Local community and citizen knowledge – how can it steam up the adaptation process and move science-practice-interaction to a new quality?</b></p> <p>Chair: <b>Birgit Kuna, Andreas Baumgärtner</b></p> <p><b>Paulot, S.:</b> Experiences from Madagascar</p> <p><b>Born, M.:</b> Climate Change Adaptation within regions in Germany (KLIMZUG)</p> <p><b>Vogel, K., Schmidt, A.:</b> The social dimensions of climate change: Inter- and transdisciplinary research on regional perceptions and actions</p> <p><b>Riaz, B. K.:</b> Climate Change and local health issues</p> <p><b>Suthhof, A.:</b> Toolbox for local knowledge integration in Europe and developing countries</p>	<b>Meeting room 7</b>
<b>Posters and Expo</b>		
<i>TOPIC</i>	<b><u>Thursday am/pm</u></b> <b>11:00-13:00</b>	<i>LOCATION</i>
<i>Climate services and</i>	<b>8.2 Implementing climate services in support of adaptation action – a European perspective</b>	<b>Auditorium 10</b>

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<i>communication</i>	Chairs: <b>Tobias Fuchs, Mary Power, Katrine Krogh Andersen, Jacqueline Flueckiger-Knuti</b>	
<i>11:00 – 11:20</i>	<b>Lúcio, F.:</b> Status of implementation of the Global Framework for Climate Services (GFCS)	
<i>11:20 – 11:40</i>	<b>Street, R.:</b> Implementing climate services to support adaptation action –understanding the role of providers and purveyors in a national context	
<i>11:40 – 12:00</i>	<b>Salomon Hess, M. :</b> DMI Climate Services	
<i>12:00 – 12:20</i>	<b>Gregow, H.:</b> Climate Service Centre of the Finnish Meteorological Institute develops the climate services to meet the various needs of users of climate information	
<i>12:20 – 12:40</i>	<b>Flückiger Knutti, J.:</b> The National Centre for Climate Services in Switzerland	
<i>12:40 – 13:00</i>	<b>Fuchs. T.:</b> Implementing climate services to support adaptation action – national GFCS implementation in Germany	
<i>Adaptation in different sectors</i>	<b>4.5 Managing Flood risk in the EU</b> Chair: <b>Jeroen Aerts</b>	<b>Auditorium 11</b>
<i>11:00 – 11:20</i>	<b>Aerts, J. C. J. H.:</b> Towards Multi Sectoral Partnerships for managing flood risk in the EU	
<i>11:20 – 11:40</i>	<b>Van Rijswijk, H.:</b> Improving flood risk governance: opportunities and barriers stemming from a combined social science and legal analysis	
<i>11:40 – 12:00</i>	<b>Hunt, A.:</b> The economics of adaptation to climate change	
<i>12:00 – 12:20</i>	<b>de Lannoy, T.:</b> The EC and disaster risk reduction and flood risk management	
<i>12:20 – 12:40</i>	<b>Quarmby, P.:</b> Adapting to changing circumstances: the Thames Estuary 2120 plan	
<i>12:40 – 13:00</i>	<b>Panel discussion</b>	
<i>Infrastructures</i>	<b>5.1 Resilience of the transport sector as a condition for climate change adaptation</b> Chair: <b>Christophe Heyndrickx</b>	<b>Auditorium 12</b>
<i>11:00 – 11:20</i>	<b>Hanlon, H.:</b> Analogues for the Railway Network of Great Britain	
<i>11:20 – 11:40</i>	<b>Burbidge, R.:</b> Adapting aviation to a changing climate	
<i>11:40 – 12:00</i>	<b>Jaroszweski, D.:</b> Projecting the potential impact of climate change on transport: modelling and data requirements	
<i>12:00 – 12:20</i>	<b>Ciari, F.:</b> Impact of extreme weather events on the transport system: a test case study for Zurich	
<i>12:20 – 12:40</i>	<b>Stamos, I.:</b> Improvement of transport networks resilience	

<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
<i>12:40 – 13:00</i>	against extreme weather events <b>Aparicio, A.:</b> Emerging challenges for transport adaptation in Europe: a research agenda for a long term vision	
<i>Adaptation Policy and Governance</i>	<b>6.6 Supporting Adaptation by cross-sectoral climate risk and vulnerability assessments</b> Chair: <b>Inke Schauser</b>	<b>Auditorium 15</b>
<i>11:00 – 11:20</i>	<b>Avelar, D.:</b> Innovative approach to the development of a transdisciplinary adaptation strategy - an example from the Madeira islands	
<i>11:20 – 11:40</i>	<b>Schneiderbauer, S.:</b> Vulnerability assessment in practice: impact chains and their analysis for cross-sectorial evaluation	
<i>11:40 – 12:00</i>	<b>Tapia, C.:</b> Revisiting urban vulnerabilities and risks: an integrated climate change vulnerability and risk assessment for European cities	
<i>12:00 – 12:20</i>	<b>Jenkins, K.:</b> A probabilistic risk based approach to addressing impacts of climate change on cities: The Urban Integrated Assessment Facility (UIAF)	
<i>12:20 – 12:40</i>	<b>Simonet, S.:</b> Enhancing strategic adaptation planning at the local level: challenges and prospects in developing the French vulnerability and risk assessment tool "Impact'Climat"	
<i>12:40 – 13:00</i>	<b>Betschart, M.:</b> Climate Risk and Vulnerability Assessment in Switzerland: Case Study Canton of Basel	
<i>Dealing with risks</i>	<b>9.1 Beyond risk - engaging for action</b> Chair: <b>Celeste Young</b>	<b>Meeting room 5</b>
<i>11:00 – 11:20</i>	<b>Jones, R.:</b> Engaging in Systemic Risk – beyond risk or transcending it	
<i>11:20 – 11:40</i>	<b>Rémy, E.:</b> Urban Climate Adaptation and Stormwater Planning: Flexibility is Key to Robustness	
<i>11:40 – 12:00</i>	<b>Schneider, T.:</b> Business solutions for adaption to climate change	
<i>12:00 – 12:20</i>	<b>Street, R. :</b> Effective knowledge exchange to motivate adaptation action – learning from the built environment and infrastructure sectors	
<i>12:20 – 12:40</i>	<b>Guedes, G.:</b> Protective Actions under Flood Hazards: theoretical modelling and empirical evidence for Brazil	
<i>12:40 – 13:00</i>	<b>Lynch, Y.:</b> Accelerating adaptation in Melbourne: The role of transparency and citizen participation	
<i>Adaptation in cities</i>	<b>3.7 The impact of climate change on the planning and architectural design</b>	<b>Meeting room 18</b>

<i>TOPIC</i>	Title	<i>LOCATION</i>
<p>11:00 – 11:20</p> <p>11:20 – 11:40</p> <p>11:40 – 12:00</p> <p>12:00 – 12:20</p> <p>12:20 – 12:40</p> <p>12:40 – 13:00</p>	<p>Chair: <b>Vladan Djokić</b></p> <p><b>Cisar, S.:</b> Energy planning or how to plan a zero emission community</p> <p><b>Dubois, C.:</b> The climate change adaptation roadmap; a novel tool to support architects and urban designers</p> <p><b>Chung, Y.:</b> How to deal with a rapid climate change in infrastructure and architecture?</p> <p><b>Ferrara, F. F.:</b> Embodying resilience in urban development processes: suggestions for the future</p> <p><b>Visconti, C.:</b> Innovative Water Concepts: Sustainable regeneration and climate change adaptation in East Napoli</p> <p><b>Hill, A.:</b> A compass for urban scale sustainability</p>	
<p><i>Dealing with risks</i></p> <p>11:00 – 11:20</p> <p>11:20 – 11:40</p> <p>11:40 – 12:00</p> <p>12:00 – 12:20</p> <p>12:20 – 12:40</p> <p>12:40 – 13:00</p>	<p><b>9.2 Quantifying impacts of 2° C global warming for Europe</b></p> <p>Chair: <b>Daniela Jacob</b></p> <p><b>Sobolowski, S.:</b> Europe at the 2C threshold: cause for concern</p> <p><b>Donnelly, C.:</b> How might European Water Resources Change as a Result of a Two Degree Global Warming?</p> <p><b>Damm, A.:</b> Assessing the impacts of 2 °C global warming on winter tourism demand in Europe</p> <p><b>Tsanis, C.:</b> Mapping the vulnerability of European summer tourism at a 2°C globally warmer climate</p> <p><b>Williges, K.:</b> Assessing the adaptive capacity and vulnerability of the European agricultural sector to droughts under 2° C of global warming</p> <p><b>Brown, S.:</b> Exploring the impacts and the benefits of climate mitigation and adaptation in European coastal zones</p>	<p><b>Meeting room 19</b></p>
<p><i>Adaptation Policy and Governance</i></p> <p>11:00 – 11:20</p> <p>11:20 – 11:40</p> <p>11:40 – 12:00</p> <p>12:00 – 12:20</p> <p>12:20 – 12:40</p>	<p><b>6.2 Drawing Lessons from National Experiences of Adaptation Planning and Strategy Making</b></p> <p>Chair: <b>Duncan Russel</b></p> <p><b>Massey, E.:</b> Handling adaptation policy choices in Sweden, Germany, the UK and the Netherlands</p> <p><b>Jacob, J.:</b> Mainstreaming adaptation to climate change (ACC) within government agencies: why are some civil servants more responsive and purposeful than others?</p> <p><b>Jeuken, A.:</b> Adaptivity in the Dutch Delta Program</p> <p><b>Lexer, W.:</b> The national adaptation policy process in Austria: Activities, status, performance, and lessons learned</p> <p><b>Porter, J.:</b> Do we need more information? Exploring the</p>	<p><b>Meeting room 20</b></p>



<i>TOPIC</i>	<b>Title</b>	<i>LOCATION</i>
12:40 – 13:00	Enablers and Barriers to Climate Adaptation in British Local Government <b>Vinke-de Kruijf, J.:</b> Drawing lessons about climate change adaptation: what European countries learn from each other and under what conditions are they likely to do so?	
<i>Adaptation in cities</i>	<b>3.9 Blue Ap LIFE+ project: Urban Adaptation Plan in Bologna (Italy) - talking to other parts in Europe</b> Chair: <b>Sergio Castellari</b>  11:00 – 11:20 <b>Gueze, R.:</b> The BLUE AP project: An Adaptation Plan for the City of Bologna 11:20 – 11:40 <b>Bono, L.:</b> Has Blue Ap delivered a realistic Action Plan for Bologna? 11:40 – 12:00 <b>Pelizzaro, P.:</b> What experiences showcase real resilience?: The Blue Ap Bologna as resilient city project case study 12:00 – 12:20 <b>Filpa, A.:</b> How a National Strategy for Climate Adaptation can stimulate a local plan? 12:20 – 12:40 <b>Howarth, C.:</b> Adapting to weather and climate extremes in Europe: a toolkit for effective adaptation practices for heat waves and flooding 12:40 – 13:00 <b>Panel discussion</b>	<b>Meeting room 16</b>
<i>Social Science and participation</i>	<b>7.1 Social Science Support to Adaptation Strategies</b> Chair: <b>Karl-Heinz Simon</b>  11:00 – 11:20 <b>Babcicky, P.:</b> The two faces of social capital in private flood mitigation: opposing effects on risk perception and response capacity 11:20 – 11:40 <b>Chiang, Y. C.:</b> Risk perception on cross-regional coastal pollution in the context of climate change. A case study of Hakka community of Taiwan 11:40 – 12:00 <b>Hoffmann, E.:</b> Learning from extreme weather events in German utilities: how sense making influences private adaptation 12:00 – 12:20 <b>Tjørring, L.:</b> We forgot half of the population! An anthropological investigation of the significance of gender in energy renovation projects 12:20 – 12:40 <b>Washington-Ottombre, C.:</b> Regime shifts and land-use adaptations to climate and variability in semi-arid lands around Mt Kenya: a spatial and temporal cross-scale synthesis 12:40 – 13:00 <b>Blocher, J.:</b> Charcoal production in Tanzania: exploring the role	<b>Meeting room 17</b>

TOPIC	Title	LOCATION
	of migration in adaptation and maladaptation	
Infrastructures	Workshop <b>5.1 Energy sector adaptation: Multi-Criteria Decision Analysis (MCDA) workshop on adaptation alternatives with energy sector stakeholders</b> Chair: <b>Jyri Hanski</b>  Moderator and facilitator: <b>Rosqvist, T., Hanski, J.</b>	<b>Meeting room 7</b>
<b>Posters and Expo</b>		
TOPIC	<b>Thursday pm</b> <b>13:15-13:45</b>	LOCATION
<i>Midday Plenary</i>	<b>Jean Palutikof</b> , Griffith University Chaired by <i>Richard Klein</i> , Stockholm Environment Institute	<b>Auditorium 10</b>
<i>Midday Plenary</i>	<b>Hans von Storch</b> , Helmholtz Zentrum Geesthacht Chaired by <i>Jürgen Kropp</i> , Potsdam Institute for Climate Impact Research	<b>Auditorium 11</b>
<i>Midday Plenary</i>	<b>Panos Fetsis</b> , EU LIFE Projects – Neemo EEIG Chaired by <i>Tony Rosqvist</i> , VTT Technical Research Centre of Finland	<b>Auditorium 12</b>
<b>Posters and Expo</b>		
TOPIC	<b>Thursday am</b> <b>14:00-16:00</b>	LOCATION
<i>Closing plenary</i>	<b>Claus Kondrup</b> , DG Climate Action, Adaptation Unit <b>Amanda Cockroft</b> , Climate-KIC Nordic  <b>Behnam Shirazim</b> , Guitarist  <b>Open panel debate: Outcomes of ECCA2015 and road ahead to ECCA2017.</b> Moderated by <b>Martin Watson</b>  Adaptation Futures 2016; <b>Jean Palutikof</b> ECCA 2017; <b>Paula Harrison</b>	<b>Auditorium 15</b>