



COP22 Steering Committee - Side Events Pole

Parallel Events on the margins COP22 Final Note

1- Information on the Organizer(s):

Lead Organization	Plan Bleu – Regional Activity Centre (http://planbleu.org/)
Contact Person	Antoine Lafitte alafitte@planbleu.org
Co-organizer	MEDSEA Foundation (http://www.medseafoundation.org/)
International Partner(s)	Acclimatise (http://acclimatise.uk.com/) and Climalia (http://www.climalia.eu/)

2- Information on the Event:

Title of the Event	Strengthening climate risk monitoring: a multi-scale coastal risk method for the Mediterranean.
Theme¹	Ocean and Sea
Context	<p>Planning for climate change adaptation in coastal areas is difficult because of the scientific uncertainties about the possible impacts. Sound scientific methods are needed to assess coastal risks.</p> <p>Plan Bleu has worked closely with Acclimatise, Climalia and the MEDSEA foundation to provide regional and local analysis of projected impacts of climate change in coastal zones. The index developed can calculate the risks and identify coastal Mediterranean "hotspots".</p> <p>Based on (i) the concept of "risk" as presented in the Working Group II of the IPCC in 2014, (ii) three sub-index (coastal forcing, coastal vulnerability and coastal exposure) and (iii) 19 variables, the consortium produced a series of regional and local "risk" maps.</p> <p>The "risks" are calculated and quantified in an area of coastal hazard itself calculated considering the maximum increase of sea level by 2100 and of extreme storm waves (corresponding to the coastal flood zone).</p> <p>The objective of the IRC methodology is to provide a useful tool for planning and coastal management by prioritizing the risks to populations and infrastructure.</p>
Objective	<p>The objective of this workshop is to present the methodology and results of the coastal risk index implementation to the countries' representatives and in what extent this robust tool could support decision making process in climate change adaptation on Mediterranean coastal zones in the Barcelona Convention framework. The tool can be developed to apply in other areas of the world.</p>

¹(*) themes proposed:

1- Renewable Energy & Energy Efficiency; 2- Agriculture, Water, Forests and Land Degradation; 3- Cities et Territories/Regions; 4- Oceans & Seas; 5-Resilience (Oasis, Health, Risk Management); 6- Transportation; 7- Finance; 8- Innovation and Capacity Building; 9- Gender and Climate; 10- Education and Youth

Consistency	The Mediterranean region is a climate change “hot-spot”. Investigating the role of climate and non-climate drivers on coastal zones is vital to understand the underlying risks and identify appropriate response measures. Existing scientific uncertainties demand flexibility when planning for adaptation to climate and non-climate driven changes. Designing a method to assess current and future vulnerabilities and risks to coastal hazards is a challenging issue for researchers and policy-makers. A multi-scale coastal risk index has several advantages that make such a methodology particularly suitable to help make decisions despite scarce resources, limited local data and uncertain information about the future. This index provides an important and practical tool for climate services.
Expected Results	<ul style="list-style-type: none"> • To enhance knowledge on Mediterranean coastal zones challenges and solutions • To support implementation of: <ul style="list-style-type: none"> - ICZM Protocol, - Regional climate change adaptation framework for Mediterranean coastal and marines’ areas, by Barcelona Convention Member States and civil society.
Target Audience & Number of Participants	<ul style="list-style-type: none"> - Decision-makers, NGOs, Mediterranean stakeholders, Local and Regional Authorities, Researchers - Representatives from other areas of the world interested in the approach - 50 participants
Draft Program & Speakers (see next page)	Representatives of: <ul style="list-style-type: none"> - Plan Bleu - MedSea Foundation, - Climalia - Acclimatise

3- Identification of Needs

Date	11/11/2016
Duration of the Event	90 min
Zone	Green zone
Logistical Needs	Screen, video-projector and laptop
Simultaneous Translation Needs	French/English
Others	Need for accreditations. (Acclimatise and Climalia are private sector organizations and cannot directly apply for COP accreditation).

Parallel Events on the margins COP22 – Side-event on:

“Strengthening climate risk monitoring: a multi-scale coastal risk method for the Mediterranean”

Friday 11th November 2016 – Marrakesh, Morocco

15:00 – 16:30

ANNOTED AGENDA

- 15:00 – 15:05** **Opening of the meeting and welcome address** by Mrs Anne-France Didier, Director of Plan Bleu **and Introduction of the meeting’s progress** by Mr Antoine Lafitte, ICZM programme officer, Plan Bleu.
- The meeting will be opened by the Director of Plan Bleu followed by a quick round table*
- 15:05 – 15:15** **Presentation of the context of development of the Coastal Risk Index**, by Mr Antoine Lafitte
- Mr Antoine Lafitte will present the ClimVar project, the specific chapter dealing with climate change in the Mediterranean Strategy for Sustainable Development - MSSD, Mediterranean Framework of Climate Change Adaptation.*
- 15:15 – 15:30** **Presentation of the methodological report on a Regional Risk Assessment of Climate Variability and Change in the Mediterranean**, by Dr Sara Venturini, Climalia, and Dr Alessio Satta, MedSea Foundation.
- Dr Sara Venturini and Dr Alessio Satta will present the report: context of development, main points of the methodology of a multi-scale coastal risk index and main findings of the application at regional level in Mediterranean countries.*
- 15:30 – 15:40 Discussion
- 15:40 – 15:55** **Presentation of the methodological report on a Local Risk Assessment of Climate Variability and Change**, by Dr Alessio Satta and Mr Antoine Lafitte
- Dr Alessio Satta & Mr Antoine Lafitte will present 2 examples (context of development, methodology and findings):*
- *on the Tanger-Tétouan coastal zone*
 - *in the Var Department (France) within the frame of a Coastal Area Management Programme*
- 15:55 – 16:05 Discussion

16:05 – 16:20

Presentation of Acclimatise's experiences regarding Climate risk assessments by Mr John Firth, CEO of Acclimatise.

Mr John Firth will present Acclimatise's experiences related to climate risk assessments. A specific focus will be done on two major risk assessments for ports in Mexico and Colombia for the IDB and IFC. The need for robust tools (such as coastal risk index) and the use of satellite data to further develop this tool will be explained.

16:20 – 16:30

Discussion

16:30

Closure of the meeting

Bios

Ms Anne-France Didier

Anne-France Didier is Plan Bleu's director. General engineer "des ponts, des eaux et des forêts", Anne-France Didier completed a Master of management and technical expertise. Since April 2013, she was director of Dreal Paca ("direction régionale de l'environnement, de l'aménagement et du logement de la région Provence-Alpes-Côte d'Azur"). She was also for nine years (2004-2013) director of ENTE ("école nationale des techniciens de l'équipement") in Aix-en-Provence and successively held the position of Director of Diren (direction régionale de l'environnement) in La Réunion (1998-2002), and in Provence-Alpes-Côte d'Azur (2002-2004).

Mr Antoine Lafitte

After completing a Master's course at the University of Nantes in coastal geography field, Antoine joined the Ifremer (France) in order to work on tools that support integrated coastal zone management (ICZM) and indicators for monitoring coastal policies in the context of an internship and a contract during almost two years. Since November 2010, He is working with Plan Bleu as a project manager involved on issues related to integrated coastal zone management and on the physical and socio-economic impacts of climate change on coastal areas. In Plan Bleu, He was in charge of the coordination of a project entitled "Integration of climate variability and change into national strategies for the implementation of the ICZM Protocol in the Mediterranean", a project of MedPartnership program (2009-2015).

Mr John Firth - CEO and Co-Founder of Acclimatise

John has over 25 years' experience in assessing the impacts of climate change.

He co-founded Acclimatise in 2004. He has extensive experience of integrating climate change into business decision-making and risk management processes. He has a particular expertise in the impacts of climate change on SMEs, multi-national corporates and their supply-chains, the financial services sectors and small island developing states (and in particular the Caribbean where he has a long association with many of the key stakeholders). John is also interested in the legal implications for business, disclosure of information to investors, the mobilisation of private-sector finance and the provision of climate funding to developing countries. John has worked on projects in Europe, Africa, North America, Latin America and the Caribbean, the Indian Ocean, the Middle East, Asia and Australia for banks, governments, institutional investors, development partners, and the private sector. Acclimatise has worked on nearly 400 adaptation/resilience projects in over 60 countries.

Dr Alessio Satta – Co-founder of MEDSEA Foundation, ICZM and Climate Risk Management Specialist

Alessio is a senior expert in Integrated Coastal Zone Management (ICZM), and Climate Change analysis and adaptation strategies, with more than 15 years of professional experience.

He has collaborated with different UNEP MAP Regional Activity Centres and as policy advisor he provided support to several countries engaged in national and international projects related to Climate Change adaptation. As the Executive Director of the Sardinian Coastal Conservancy Agency, from 2008 to 2014, he was in charge for ICZM and sustainable development implementation policies in Sardinia, including strategies for coastal zones adaptation to climate change.

Alessio is currently President of the Mediterranean Sea and Coast Foundation, no profit organization supporting Mediterranean countries with ecosystem -based approaches strategies to increase the resilience of ecosystems and support sustainable livelihoods in response to growing climate change and human induced pressures.

Dr Sara Venturini - President and co-founder of Climalia

Sara is a senior policy advisor on climate change and a development economist, with more than 10 years of professional experience. She co-founded Climalia, start-up company providing climate risk management and resilience services, in 2014. She specializes in building climate change governance and adaptation planning, and has taken part in numerous scientific projects and cooperation initiatives with national entities, inter-governmental organizations and development partners.

Since the run-up to Copenhagen COP15 in 2009 to Paris COP21 in 2015, she has advised ministerial delegations to the UNFCCC on climate change adaptation, loss and damage and capacity building issues.

She has extensive experience working within the EU framework as well as with developing countries, including the Southern Mediterranean region, Western Balkans, Central Asia, and Small Island Developing States (SIDS) in the Indian Ocean region.