

Marrakech
Partnership



UNFCCC COP 27
Sharm El -Sheikh, Egypt

Breakthrough Lab
Concept Note

“Building Resilient Infrastructure along the Coast”

Marrakech Partnership for Global Climate Action

DATE 16 Nov. 2022

TIME 13:00-14:30

Organised by C Team

MP “Breakthrough Lab” Concept note

Description	This event aims to implement "Race to Resilience" by increased collaboration between policy, business and science to rebuild coastal city infrastructure to battle climate challenges and to protect coastal communities. There will be two inter-linked building blocks to concentrate on our discussions. One is on natural-based solutions such as green and hybrid infrastructures to bring affordable and eco-friendly solutions. The second is on innovative policies and investment approaches to mobilize the private sector.
Headline	Through this event, we would like to 1) raise understanding and disseminate experience of effective NbS in building gray or hybrid infrastructure for more resilient coastal zones, and 2) present innovative solutions to attract investment for coastal cities adaptation.
Breakthrough	<i>Urban coastline is protected by grey & hybrid solution Halt loss, protect and restore coastal ecosystems (coral, mangroves, seagrass)</i>
Guiding Question	<i>What solutions have been explored to restore the damaged coastal zones and protect the at-risk coastal communities and what are the actions that need to happen in order to achieve the 2030 goal that 5000 km of urban coastlines are protected with green and hybrid infrastructure.</i>
Targeted Outcomes	<ul style="list-style-type: none"> - Support the most vulnerable communities in adapting to the impacts of climate change and building resilience - Mobilize public and private capital for coastal resilience
Objectives	<p><i>Please share more information on how this Roundtable discussion will:</i></p> <ul style="list-style-type: none"> ● <i>Raising understanding and disseminating experience of effective NbS in building gray or hybrid infrastructure for more resilient coastal zones</i> ● <i>Present innovative solutions to attract investment for coastal cities adaptation.</i>
Participants	<i>On the subject of “green and hybrid infrastructure” , we will invite: UN perspective: Zhuolun Chen, UNEP (male)</i>



	<p><i>Philanthropic Perspective: Shi Wang, President of the Vanke Foundation and renown entrepreneur (male)</i> <i>CSO Perspective: Le Ge, Director of Climate & Energy, TNC China (female)</i> <i>Global Institutions Perspective: Global Adaptation Commission</i></p> <p><i>On the subject of “innovative investment” , we will invite:</i> <i>Academic perspective: Xi Liang, University College of London (male)</i> <i>Private sector perspective: Arup</i> <i>Banking perspective: HSBC</i> <i>Research institute: ICLEI/Seaties</i></p>
<p>Key Action points out of the discussion</p>	<ul style="list-style-type: none"> - Bring natural based solutions into the construction of resilient coastal infrastructure - Adopting "investment protocol" to accelerate business participation in resilient coastal infrastructures

Draft Agenda

Timing	Session Description	Speaker Suggestions	Additional notes/format tips
2min	Welcoming remarks	Mr. Ignace Beguin Billecocq/Ms. Marcia Toledo UNFCCC Climate Champions	
5min	Presentation Shenzhen sponge city case	Representative of Shenzhen Government	
20min	Panel discussion: Incorporating NbS in building green and hybrid infrastructure for resilient coasts	Facilitator: Mr. Xi Liang, University College London Panelist: Ms. Robert Kay, Arup Ms. Le Ge, The Nature Conservancy Ms. Kobie Brand, ICLEI	
10min	Round table discussion	Facilitator: Mr. Xi Liang, UCL	
5min	Introduction of the coastal infrastructure investment protocol research findings	Mr. Ignace Beguin Billecocq, UNFCCC Climate Champions	
20min	Panel discussion innovative solutions to attract investment for coastal cities adaptation	Facilitator: Mr. Ignace Beguin Billecocq Panelist: TBC TBC Representative from Bank of America /Resilient Cities Network	
15min	Round table discussion	Facilitator: Ignace Benguin	
5min	Wrap-up	Mr. Rod Braun, Conservation International	