United Nations Framework Convention on Climate Change

Session 1:

Setting the scene: Climate change impacts on coastal zones

Perspective from technology

Expert dialogue on technologies for averting, minimizing and addressing loss and damage in coastal zones
Bonn, Germany, 17 June 2019



Technology Executive Committee



(Members of the TEC)

- Policy arm of the Technology Mechanism (CTCN is operational arm)
- Comprises 20 expert members
- Key outputs include policy recommendations on climate technology development and transfer

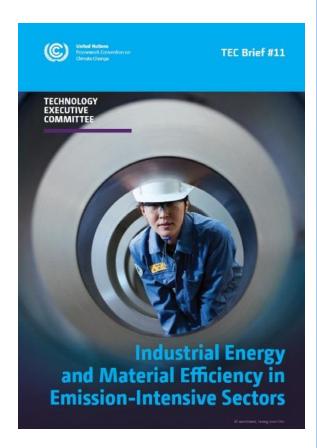


Publications by TEC

TEC briefs





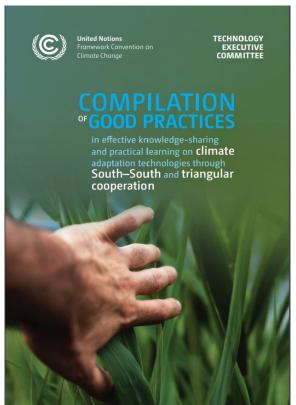


Available on TT:CLEAR http://unfccc.int/ttclear/tec/documents.html



Publications by TEC

Reports/other publications







Available on TT:CLEAR http://unfccc.int/ttclear/tec/documents.html



TEC stakeholder engagement and collaboration with other bodies





Adaptation Committee

WIM ExCom

PCCB

Standing Committee on Finance





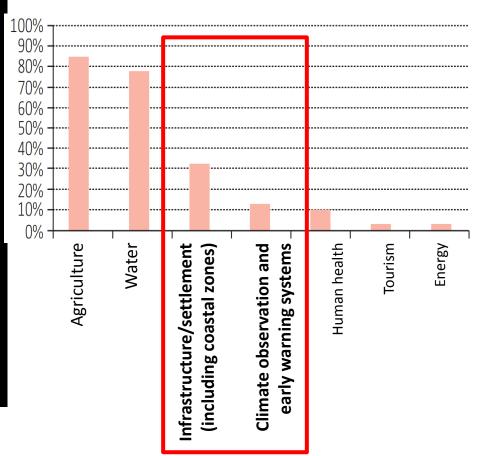
LDC Expert Group

High-Level Champions



Why coastal zone technologies?

Prioritized sectors for adaptation technologies: (Source: 3rd synthesis report on TNA)



- > Agriculture (82%)
- Water (77%)
- Infrastructure/settlements incl. coastal zones (32%)
- Climate observation and early warning systems (10%)
- TEC had already undertaken deeper analysis focusing on adaptation technologies in agriculture and water sector
- TEC recommended technologies for coastal zone as a common areas of interests to collaborate with WIM Excom



Categorization of technologies

- Technologies are often classified into three types:
 - Hardware/Hard technologies: physical equipment and capital goods
 - Software/Soft technologies: processes, knowledge and skills required using the technology
 - Orgware/Organisational technologies: Ownership and institutional arrangements pertaining to a technology
- TEC and WIM Excom agreed that the scope of the joint policy brief will cover hardware, software and orgware.



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Thank you!

