

Agenda item 3.d

Technologies for averting, minimizing and addressing loss and damage in coastal zones - draft joint policy brief TEC-WIM ExCom

TEC/2020/20/9

Technology Executive Committee, 20th meeting

Virtual meeting, 1–3 April 2020



Background

- Task for 2020 (Activity 1 under thematic area Collaboration and stakeholders engagement):
 - ✓ *Continue the development of a joint policy brief, in collaboration with the WIM ExCom, on the topic technologies for averting, minimizing and addressing loss and damage in coastal zones*
- The joint work started in 2018 and has been undertaken by Joint Working Group, comprising:
 - ✓ Adelle Thomas – TEC member
 - ✓ Mareer Husny – TEC members
 - ✓ Nedal Katbeh-Bader – ExCom member
 - ✓ Takeya Kimio / Yuichi Ono – ExCom member

Process & milestones

- March 2019: Outline of policy brief was agreed (annex 1 TEC doc)
- April 2019: Launch expression of interests for pro-bono experts
- June 2019: Expert dialogue in conjunction with SB50
- July – Dec 2019: Drafting and inputs by experts
- Jan – Feb 2020: Finalization of draft and development of a summary for policy makers by JWG
- March 2020: Draft was endorsed by ExCom 11
- **April 2020: Present draft for endorsement by TEC 20**
- May 2020: design layout
- ~~SB52: Launch the publication~~



Draft joint policy brief (annex 2 of TEC doc)

Summary for policy makers

- Chapter 1.
Introduction**
- People and the coast
 - Loss and damage in coastal zones
 - Response to hazards and risks to prevent loss and damage in coastal zones

- Chapter 2.
Technologies
for Risk
Assessment**
- Setting the scene: key perspectives on coastal risk assessment
 - Overview of types of technologies
 - Opportunities and challenges
 - Case study

Draft chapters (cont'd)

Chapter 3. Technologies for Risk Retention

- Setting the scene: key perspectives on coastal risk retention
- Overview of types of technologies
- Opportunities and challenges
- Case study

Chapter 4. Technologies for Recovery and Rehabilitation in Coastal Zones

- Setting the scene: key perspectives on recovery and rehabilitation in coastal zones
- Overview of types of technologies
- Opportunities and challenges
- Case study

Contribution of experts

Experts from different organizations have provided extremely valuable inputs to the content of the draft joint policy brief, including various case studies, without which the JWG will not be able to finalize the draft and develop a summary for policy makers section

TEC consideration

The TEC is invited to consider and endorse the draft joint policy brief

Thank you!



***Igor Onopchuk, Taskforce Enabling environment and capacity-building
Marilyn Averill, University Colorado-Boulder***