

# Addressing Adaptation in TNA's

- Overview of issues identified by the EGTT and others to respond to adaptation issues in the TNA

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# Addressing Adaptation in TNA's

- What is EGTT?

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Objective- To enhance the implementation of Article 4.5 (Tech Transfer). Identify ways to facilitate and advance technology transfer activities, aid in implementation of technology transfer framework, make recommendations to the Subsidiary Body for Science and Technology

# Addressing Adaptation in TNA's

- Adaptation can be defined as adjustment in ecological, social or economic systems in response to actual or expected climatic stimuli, their effects or impacts (IPCC 2001).
- Adaptation Technologies, far more critical than mitigation for small island states, and low-lying coastal states.

# Addressing Adaptation in TNA's

- Mitigation Technologies, TNA's are fairly standard, straightforward. There are many examples for example by the CTI of mitigation technology transfers, but few in terms of adaptation
- The primary basis for TNA's has been mainly mitigation related

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- Adaptation- More complex than Mitigation. Mitigation related to energy, reduction of GHG's.
- Adaptation examines wide variety of sustainable development issues.

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- In order to identify adaptation requirements need comprehensive vulnerability assessments
- Will the stakeholder consultation process as outlined in TNA provide the necessary VA. Is there is enough data. VA studies in SIDS have lacked comprehensive data base.

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- What are the practical adaptation options which will address the vulnerabilities. What options will reduce vulnerabilities in certain sectors.
- How will selected technologies interact with one another in terms of adaptation. E.g. How will a particular option technological option identified for the agricultural sector affect water supply?

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- What are the best decision making tools to be used to in terms of assessing adaptation needs? What criteria should countries use in order to assess technologies?
- Can capacity building be considered an adaptation technology? How does the issue of capacity relate to technology needs assessment?

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- Adaptation is cross-sectoral, and thus barriers are also cross sectoral. Institutional barriers, human and technical, legal.
- TNA's for adaptation will be very country specific. There will be no one size fits all mechanism. What may work in one situation may not work in another.

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- Questions which could be addressed here
- (i) Can the proposed framework support the current TNA?
- (ii) Is there a need for separate work for SIDS in terms of TNA?