

Adaptation Planning and Practices: Submissions by Parties and organizations

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United Nations Framework Convention on Climate Change

Submissions

- 13 submissions from Parties, representing the views of 31 Parties
- 10 submissions from organizations – 7 from UN and intergovernmental organizations and 3 from accredited NGOs



Structured table for submissions

Type of adaptation action ¹	Title of adaptation action, including projects	Status of adaptation action - ongoing - under implementation - under development - under consideration	Needs in order to successfully implement the adaptation action	Concerns/Barriers	Experiences/ Lesson learned	References (e.g. publications, websites etc.)
<i>Scope of adaptation action</i>						
<i>Regional level</i>						
Approaches/strategies						
Practices						
Technologies						
<i>National level</i>						
Approaches/strategies						
Practices						
Technologies						
<i>Local (community) level</i>						
Approaches/strategies						
Practices						
Technologies						



Regional

- Relatively few regional level adaptation initiatives, most in the Pacific
- Mainly **climate observation, assessment and capacity building**
- Also initiatives supporting **practical adaptation initiatives**, ex. in the Asia Pacific region (*Pacific Vulnerability and Adaptation Initiative and the Climate Change Partnerships*)
 - ❖ Needs: **capacity building** (especially in GIS and data analysis), **regional leadership, political commitment**



National

- Almost half of the 31 Parties that submitted are considering or developing **national adaptation plans** or frameworks
- There are also various national research and assessment **programmes, projects** and **directives** addressing **specific impacts**
 - ❖ Besides **capacity** and **budget** constraints, main barriers are lack of **coordination** and **political buy-in**
 - ❖ Needs: **case-studies** including **cost of inaction**; identifying **co-benefits** of existing programmes; and mechanisms for **user-provider sustained interaction**

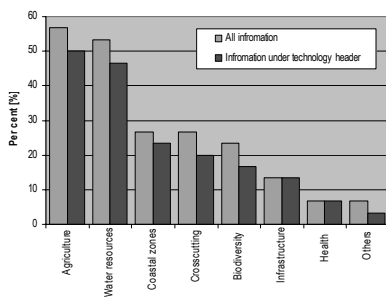


Local

- **Local level government**: mostly **target-specific** measures, some climate change **plans**. Mainly water resources management, coastal zone management, flood prevention and health.
 - ❖ Hindered by lack of **awareness**, lack of **guidance**, political buy-in.
- **CBA**: often specific adaptation **projects** or **local action committees** involved in preparing vulnerability assessment and response plans.
 - ❖ Concerns: **limited scale and impact** (it is time-consuming, NGO led, and donor dependent); **traditional knowledge under-valued**.



Technologies



Needs and concerns

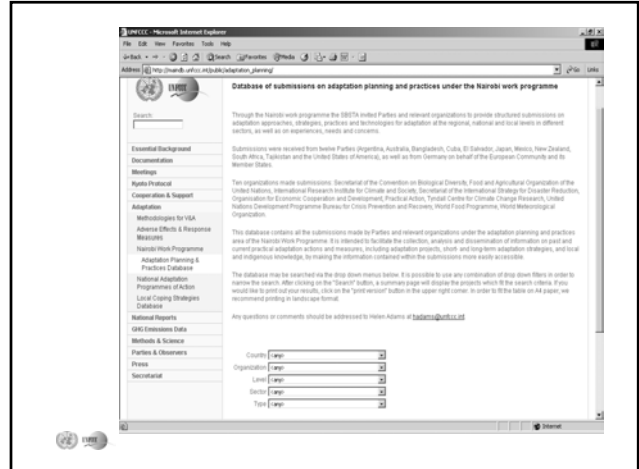
- **coordination** -including developing a **common understanding** of the **threats and opportunities** and identifying **roles and responsibilities**
- **political buy-in**; **early engagement of stakeholders**
- **scaling** to suitable level – in spatial and temporal terms
- **financial barriers** relate both to **insufficient** budget and to the nature of the funds available, which are often deemed to be **inappropriate** for the kind of cross-sectoral, multi-level and flexible approach needed for adaptation



Experiences and lessons learned

Submissions stressed the importance of:

- identifying the **primary stressors** experienced by stakeholders and linking them to climate variability and change
- **case studies**, with tangible and specific results
- identifying opportunities for **co-benefits** across sectors and programmes
- establishing programmes to **coordinate research** based on **stakeholders' needs**



NWP Database on adaptation planning and practices

- http://maindb.unfccc.int/public/adaptation_planning/index.pl



Synthesis of outputs of the work of the LEG, the CGE, EGTT, relevant to adaptation planning and practices

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- **CGE**

- Improving **national communications** from non-Annex I Parties by providing technical advice and support

- **LEG**

- Providing technical guidance and advice to **LDCs** on the preparation and on the implementation strategy of **national adaptation programmes of action (NAPAs)**

- **EGTT**

- Providing scientific and technical advice to facilitate and advance the **development and transfer of environmentally friendly technologies** under the Convention



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Ways and means for **information sharing** and enhancement of **cooperation among Parties** and **relevant sectors, institutions and communities**

- **CGE**

- Examination of 134 national communications from non-Annex I Parties

- **LEG**

- Examination of 21 completed NAPAs as part of a stocktaking exercise

- **EGTT**

- Examination of 23 completed technology needs assessments (TNA), including adaptation technology needs



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Understanding **response strategies**, including **early warning systems** and **local coping strategies**, and lessons learned that can be applied elsewhere

- **LEG**

- Identification of time-tested adaptation options among countries: **database on local coping strategies**

- **EGTT**

- Understanding **technologies for adaptation**, including assessment, and the process of technology development and transfer as relevant to adaptation



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Information on **experiences, lessons learned, constraints and barriers**

- **Two categories of barriers:**

- Barriers associated with **resource constraints**
- Barriers relating to a **lack of scientific and technical capacities** and to **socio-economic aspects**
 - Limitations regarding the integration of adaptation into development
 - Lack of technical and institutional capacity



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Ways and means to **support adaptation** and **address barriers and constraints** to its implementation

- **Support for adaptation planning**
 - LEG: NAPA guidelines
 - CGE: Training material for V&A assessments
- **Support for adaptation practices**
 - EGTT: Information on **innovative financing**, including practitioners' guide on preparing technology projects for financing



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