

International Workshop

Inventory of Methods for Adaptation to Climate Change Project – IMACC

Bonn, 15-17 June 2013

Draft checklist – Questions to be answered when preparing climate change information for adaptation planning, implementation and monitoring



✓ Purpose: climate information for what?

- What are the questions to be answered with the information?
- What sector and industry is concerned? (link to impacts)
- What geographical or administrative units/level is concerned?
- Which planning stage (planning, implementing, monitoring, evaluating) provides an entry point?
- What scale of data is needed / available for the unit/planning stage?
- Which time frame (historical data, projections) and which time scale?

✓ Users: climate information for whom?

- Who is responsible for planning adaptation and decision making in the respective sector (private and public) /industry/planning offices or at the respective level of government, i.e. who will use the information?
- How is the information infrastructure of the potential users (technology etc.)?
- What are capacities of those in charge of adaptation action for understanding and applying climate change information?
- What are the capabilities of users to understand the information and apply the information?
- Have users and providers of information entered into a dialogue?
- Have users contributed to defining information needs? Are users of information involved in the compilation and/or generation of the information? How have users been involved in the compilation of information/services?
- How much climate “service”, i. e. explanation and assistance in interpretation, does the information user need for understanding and using the climate information?
- Do users know what information providers can provide?

✓ Providers: where to obtain climate information?

- What global, regional and national sources exist and who are the providers?
- What tools exist for the generation of climate information?
- Who are the ‘brokers’ of the information?
- Is downscaled data available? If not, are there capacities to deal with this nationally/regionally?
- How do different providers cooperate and connect information?
- What are the capacities and resources of those compiling and generating information?
- Who are the official / mandated providers?
- Is the climate information data available and accessible to the providers?
- Do providers know what information users can use?

✓ **Bridging: how to find the “right” information and how is it presented?**

- How do service providers advertise their products/services? How do they show their credentials / that they are credible source?
- Are there standards for the information?
- Who can provide orientation on the credibility and quality of data (nationally, regionally, globally)?
- How do providers approach users? Do users demand services from providers?
- How are providers and users brought together?
- How is information presented? What formats/visualisations of information are common and available (in the country)? Do they meet user needs? Who can help to interpret?
- How is the level of uncertainty evaluated and communicated by providers?
- Are implications for adaptation planning and implementation indicated?

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Background

This paper was developed as part of the project “Inventory of Methods for Adaptation to Climate Change” (IMACC) implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit on behalf of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety.

