

Expectations from the AR5

- Views from users on the Future of IPCC



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IPCC AR5 Scoping Meeting, Venice, 13 July 2009

Background

- **At the end of 2007, Dr Pachauri submitted a paper on the Future of IPCC, and asked for comments by governments, authors and organisations.**
- **Budapest Plenary (4/2008) discussed these and appointed Task group on Future of IPCC, which divided relevant issues into two categories:**
 - **Suggestions to help the production of AR5 (see IPCC30/Doc 10), which led to a set of 13 decisions taken in April at Plenary 30 (Antalya) (see SCOP/Doc 4 for the list)**
 - **Longer-term issues likely to help the IPCC evolve so that AR6 is even better than AR5 (work in progress)**
- **One of the P30 decision related to lessons from TAR and AR4 CCT handling: see survey results in SCOP/INF-2)**

Phase I: decisions in Antalya (P30)

■ D1: SYR:

- Work on SYR and identification of the CCTs start with 1st scoping meeting, expected to provide broad outline for SYR

■ D2: Enquiry on past CCTs

- Vice-chairs, co-chairs, secretariat and TSU should carry out evaluation of the treatment of cross-cutting topics in TAR+AR4, summarize issues covered well, elements that could be strengthened, identify new cross-cutting issues for AR5: see survey results in SCOP/INF-2 and below)

■ D3: Governments submit policy-relevant questions they would like to see addressed in AR5

- See summary in SCOP/Doc.3

Phase I: decisions in Antalya (P30)

- **D4: Special Reports: case by case treatment**
- **D5: Regional issues**
 - much greater attention is required to improve the treatment of regional issues
 - consider “compromise proposal” (see SCOP/INF.3) and other options
- **D6: Facilitating developing/EIT countries LA free access to literature**
- **D7: Improve involvement of developing/EIT country scientists**
 - vice-chairs to analyse the current shortcomings + make proposals (within 6 months)

Phase I: decisions in Antalya (P30)

- **D8: Encourage access to grey and literature in all languages through expert meetings or workshops**
- **D9: FAQs in all future assessments**
- **D10: Electronic technologies to enhance accessibility of IPCC products**
- **D11: develop searchable version of the AR4 (as TAR)**
- **D12: Chairman's vision paper published before Venice**
- **D13: Identify main issues to be handled in longer term**
 - **A list of issues to work on and priorities will be proposed end of July for Governments to comment, so that the work itself can be done after Bali plenary**

Follow up of Decision 2: Enquiry on past CCTs

- Conducted by the Secretariat in June in consultation with a Vice-chair (see survey results in SCOP/INF-2)

Evaluation from TAR & AR4 bureau members, present E-team, CCTs anchors & coordinators

■ CCTs in TAR :

- Uncertainties | Well treated
- Scenarios
- Sinks
- Costing methods | Relatively well treated + further development needed
- Perspective on development, equity and sustainability | Treatment evaluated as mixed
- Frameworks for decision making, including cost-benefit analysis | Treatment was not very efficient
- Integrated assessment
- Biogeochemical/ecological feedback | Received little attention as a CCT

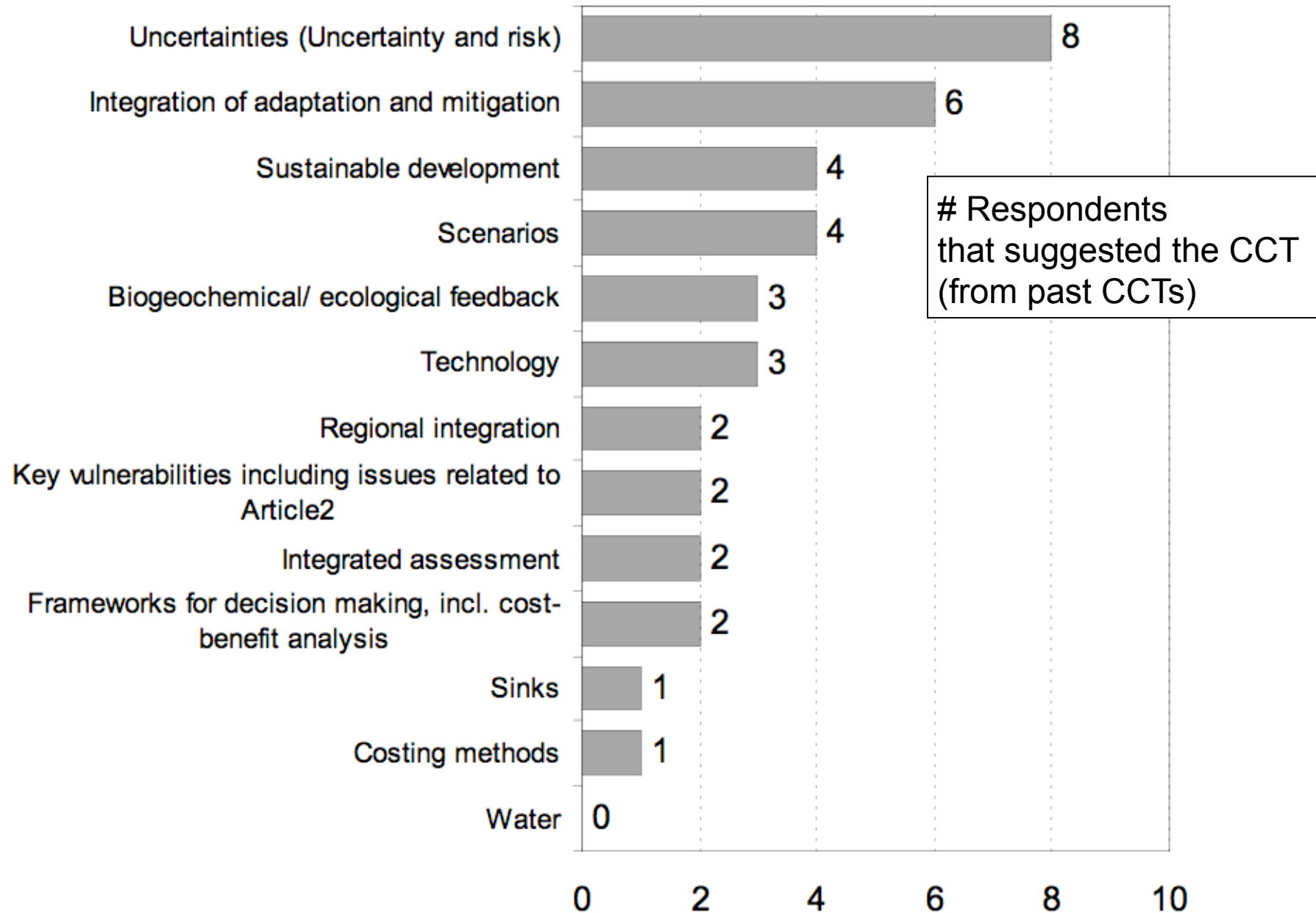
Enquiry on past CCTs

Evaluation from TAR & AR4 bureau members,
present E-team, CCTs anchors & coordinators

■ CCTs in AR4 :

- **Uncertainty and risk** | Well treated
- **Integration of adaptation and mitigation** | Well treated
- **Sustainable development** | Treatment evaluated as mixed
- **Water** |
- **Technology** | Well treated or not :
strongly depends on respondent's viewpoint
- **Key vulnerabilities**
including issues related to Article 2 | Most respondents not
satisfied with treatment
- **Regional integration** |

Past CCTs regarded as still useful for AR5 (see p13 of SCOP/INF.2)



Proposals for *new* CCTs in AR5

WG1 + WG2	Attribution Earth system feedbacks
All WGs?	<ul style="list-style-type: none">- Extreme climate change- Cross-scale or systems interactions- Geo-engineering- Information shorfalls/research needs- Short and long term scenarios- Non-technological/non-climate policies- Social drivers for change, behaviour- Consumption patterns & lifestyles

Proposals for *new* CCTs in AR5 (2)

**All
WGs?**

- Implementation of mitigation and adaptation: science & practice
- Co-benefits
- Equity
- Biological resources
- CC & air pollution
- Integrated water management
- Economics of CC

Improving the handling of CCTs in AR5?

- **Mainstream the treatment of CCTs in WG work from the start**
- **CCTs should be carefully handled, using guidance papers and/or meeting reports for every CCT**
- **WGs need to be fully involved, with implication of key WGs members and improved cross WG coordination**
- **CCT development should be closely linked to the SYR process**