

## Assessment and Research Needs Facilitator Grete K. Hovelsrud

- Scoping study – NO
- Feasibility study - NO
- Scoping study – NO
- Proposal – NO
- **PROJECT DESIGN FOR A  
VULNERABILITY/ADAPTIVE CAPACITY  
ASSESSMENT for SIDS**

## Step 1: Project Design Vulnerability/ Adaptive Capacity Assessment for SIDS

**Introduction** objective of the project design study (make recommendations for assessment work that will increase the resilience of SIDS) and methodology

**Context** summary of impacts - information on SIDS

**Results** of the literature review on vulnerability and adaptation in SIDS; links to the Arctic; data availability; and expert stakeholder consultations

**Feasibility** concrete details of how to do the assessment, and who will do it; assessment of institutional arrangements/capacity to undertake assessment (who); justification of why and what and how;

**Conclusion**

**Recommendations** for vulnerability/adaptive capacity assessment for the SIDS region with links to the Arctic, including timeline and budgets

**Appendix:** list of key stakeholders, projects and people working on these issues in the Arctic and SIDS (based on input through the webpage)

**Details:** 40-60 pages plus appendices

**Communication** Website and forum for dialogue and feedback from the very beginning of the programme. Password? Open? Engage key players? Literature list? Bibliography? Links to other projects?

## Step 1 players

- CICERO will take the lead in developing the project design working closely with SIDS representatives identified by the SIDS –
- All MSV participants urged to provide information on 1) studies, reports, projects, discussions, etc on adaptation and vulnerability and 2) data availability and access (climate, social, economic, and natural resources etc).

## Step 2: Establish Expert Groups in the SIDS tasked with:

**Implementation plan** developed from the project design as a part of the 5-year Action Plan for MSV with accountability aspects, reporting and timeline

**Endorsements** from regional bodies

**Expert and stakeholder consultations** for full development of assessment

**Links to the Arctic:** on several levels – will be instrumental for developing similar assessment in the Arctic

## Step 2 – development of Implementation Plan: Players

- SIDS experts and a small group of stakeholders
- External scientific experts

## STEP 3: Funding and the start of the assessment

Implementation plan used as basis for seeking funding

Funding sources?

Organisation of the assessment

## RESEARCH NEEDS

- Comparative case studies between SIDS and the Arctic – will also be important for assessment (Caribbean/Pacific CAVIAR?)
- Sector-specific and country-specific economic studies of impacts for the SIDS
- Country-specific vulnerability assessments are important
- National assessments can be complimented by case studies to ground-truth the results
- Mainstreaming work is needed – has been identified as an important issue in Tuvalu and the Cook Islands

- Interdisciplinary reference group for climate change and SIDS could be useful: MOST group as an example: Management of Social Transformations
- Research on national policy options on climate change is also needed.
- Studies of social transformation and change, use of knowledge and behaviour.
- Research on what is “dangerous” climate change for the SIDS.
- Identifying insurance schemes for disaster management.

- Research on how to distinguishing between climate change and natural variability – trends need to be established – baselines are important.
- Adaptive strategies – comparative research

#### **Focus for Many Strong Voices:**

- \* Comparative research on adaptive capacity – vulnerability – local, institutional/governance and national capacity and adaptation needs
- \* Development of climate scenarios for the region
- \* Identification of gaps in knowledge (will come from the assessment)