## DATA and INPUT NEEDED CHECK LIST

**PHASE 1**

- ✓ *A good overview of institutions and individuals relevant for your assessment.*
- ✓ *Key strategic documents of the organizations involved, such as sector strategies, community or national development plans, policy briefs (if available)*
- ✓ *Information – if available – on adaptation strategies, plans, policies and on-going or planned CCA measures.*
- ✓ *Information on climatic conditions, past extreme events, climate variability and climate change projections as well as potential climate variability and climate change impacts.*
- ✓ *Information on socio-economic conditions, such as livelihoods, education, health issues, natural resource dependency, etc.*
- ✓ *Information – ideally in form of maps – on key environmental challenges, such as water scarcity, soil degradation, loss of biodiversity and existing infrastructure.*

**PHASE 2**

- ✓ *A good overview of institutions and available resources in your country or region*
- ✓ *A list of hazards and asset categories selected in Phase 1*
- ✓ *Knowledge of available resources (financial, but also skills, including data analysis/processing, leading surveys and workshops)*

**PHASE 3**

- ✓ *Climate and socio-economic data from Phase 2*
- ✓ *A good overview of the current situation in terms of climate variability and climate change, socio-economy and planning in the selected region*
- ✓ *A general idea on what kind of CCA measures you want to implement (implementation time might be an issue)*
- ✓ *A general idea on the uncertainty related to climate and socio-economy in your region*

**PHASE 4**

- ✓ *Selected Hazards from Phase 1*
- ✓ *Historical data about hazards (Phase 2)*
- ✓ *Scenarios from Phase 3*
- ✓ *A general understanding of a probabilistic approach*
- ✓ *A good understanding of GIS applications*
- ✓ *Historical maps of extreme events in your region*

## PHASE 5

*For this Phase, you will need:*
- ✓ *Selected asset categories from Phase 1*
- ✓ *Geographical data about asset locations from Phase 2*
- ✓ *Scenarios from Phase 3*
- ✓ *A field team/consultant for your field survey*
- ✓ *A good overview of monetary values for structural assets*
- ✓ *A good understanding of valuation techniques for environmental assets (if applicable)*
- ✓ *A good command of GIS or Google Earth applications*

## PHASE 6

- ✓ *Data about historical damages (per hazard)*
- ✓ *Construction details about your assets*
- ✓ *Basic knowledge about polynomial functions*
- ✓ *A general understanding on how your assets are affected by the selected hazards*

## PHASE 7

- ✓ *Quantitative data from Phase 2*
- ✓ *A general idea of what CCA measures are relevant for your region and for the selected hazard*
- ✓ *Information about cost and impact of several CCA measures relevant for your region*

## PHASE 8

- ✓ *Outcomes from previous Phases such as hazard and asset maps and cost benefit results*
- ✓ *Information on your target audience and the policy processes your CCA assessment will be supporting (cf. Phase 1)*
- ✓ *Standard Office software, geographical information systems (GIS), MATLAB®, climada*