Science Support for Adaptation and Mitigation

Problem: Policy making, mitigation, and adaptation in the face of large, and **mostly unreducable uncertainties**

Contribution of decision/policymakers:

- Respect the uncertainties (and scientific limitations);
- Coastal zones have always changed and will continue to change;
- We have off-set coastal changes with protections and engineering;
- We might not be able to continue to off-set future (larger) changes;
- Foster monitoring of the Earth: be informed about pending changes
- Frequent reassessments of the development;
- Plan and prepare for changes (including big surprises) and thus:
  * **REDUCE VULNERABILITY,**
  * **INCREASE RESILENCE;**