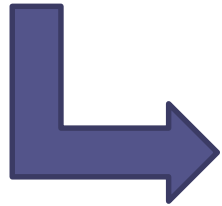


Monitoring (and achieving) the Water Goal in Small Island Developing States (1/2)

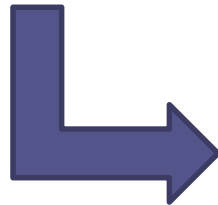
Goal

“Ensure availability and sustainable management of water and sanitation for all”



Targets

- Improving water quality
- Increase water-use efficiency
- Implement IWRM
- Protect & restore water-related ecosystems



Indicators

- Percentage of water bodies with good ambient water quality
- Freshwater withdrawal as a proportion of available freshwater resources
- Change in the extent of water-related ecosystems over time



Monitoring (and achieving) the Water Goal in Small Island Developing States (2/2)

Designation of water bodies

- Incomplete inventories
- Consideration of outer islands
- User and environmental perspective

Spatial upscaling

- Reporting at national level
- Island typology
- Weighting schemes

Indicator-specific issues

- Proposed water quality parameters are not monitored in many SIDS
- Vertical salinity profiles should be monitored in addition to water tables

Issues related to monitoring

- Sustaining long-term monitoring
- Accessibility
- Maintenance



Solutions proposed by Pacific SIDS

- Internet-based telemetry technologies
- Inventories/mapping of water resources
- Quantification of sustainable yields
- In-country capacity / training
- On-going financial support

