



NEPAD African Networks of Centres of Excellence

*Road map to Atlas WCC: intro to
the thematic sessions*

ACE WATER phase II

*Water Resources Unit
Joint research Centre, Italy*

WORKSHOP ROADMAP

Thematic sessions

Climate analysis

Discussion

WEF Water-Energy-Food nexus

Discussion

Groundwater

Discussion

Water governance & Diplomacy

Discussion

WCC - Water Crisis and Cooperation dynamic Atlas

Regional sessions

Western Africa

Southern Africa

Central/Eastern Africa

Plenary session

Screening and selection of candidate flag case studies
Way forward and tentative work program

CASE STUDIES SELECTION GUIDELINES

Shortlist of flag case studies, representative of key issues in Western and Southern Africa, where WCC Atlas will be piloted.

Suggested criteria in discriminating among different options:

- Relevance to build lessons-learned of wider applicability
 - ✓ Geographic scope/scale (transboundary basins preferred)
- Degree of complexity
 - ✓ Impact of climate change/variability and extremes
 - ✓ Water allocation & competing uses in a WEF perspective
 - ✓ Open Governance & Diplomacy issues to be addressed
- Data availability (water quantity/quality, soil, land use, socio-demography) at regional and local (including ground-based) scale
- Tools/models availability (hydrology, agronomy, socio-economic)
- Former studies documentation and by-products (reports, papers)
- Envisaged scenario analyses and relevance in building WCC Atlas

THE WAY FORWARD

Based on selected flag case studies, agreement on participants role/contributions, depending upon specific 'local' knowledge, scientific interests and applicability of (general) lessons-learned to other basins of interest.

Organization of existing information about:

- regional/local scale data, including ground based;
- available tools, models and documentation;
- key issues, priorities, potential sources of conflict and/or cooperation, possible envisaged solutions.

Preparation and circulation through partners of draft short state-of-the-art reports, to be used as key reference documents to build upon.

TENTATIVE PROGRAM

| Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|-------------------------------------|---|---|--------|---|--------|--|--------|----------------------------|--------|----------------------|--------|
| Extended case studies documentation | | | | | | | | | | | |
| | Agreement on selection of flag case studies (Western and Southern Africa) | | | | | | | | | | |
| | | Available data and by-products sharing | | | | | | | | | |
| | | Conceptual framework analysis and development | | | | | | | | | |
| | | | | Climate Variability/Extremes analysis | | | | | | | |
| | | | | African WEF (Water-Energy-Food) nexus (including groundwater) | | | | | | | |
| | | | | Atlas WCC - Methodological analysis design and development (including Water Governance&Diplomacy) | | | | | | | |
| | | | | Operational design | | First tests on geovisualization capabilities | | System check and appraisal | | Beta version release | |

THANK YOU

Contacts JRC:

Cesar.carmona-moreno@jrc.ec.europa.eu

ezio.creastaz@jrc.ec.europa.eu

Paolo.ronco@jrc.ec.europa.eu