

IWRM Conference 2016

World Water Day 2016

Water and Jobs

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Two introductions

- Water for Growth Rwanda
- IWRM Conference 2016



Rwanda water facts

- Africa's most densely populated country (12.6+ million people spread over 26.338 km²)
- Extremely water dependent agriculture:
 - 34% of GDP (2014)
 - employing 90% of population (directly / indirectly)
- Trend: shorter and more intense rainy seasons
-> increased erosion, flooding, drought.



Rwanda water facts

- Population growth, urbanisation
 - 2015: around 2% of renewable water used
 - 2040: over 50% (average)
 - 2040: over 80% in specific catchments
- Risk of severe water stress and decreased water quality due to increasing pollution



So?

Rwanda needs improved water resources management to ensure equitable, efficient and sustainable access to water for all – now and in the future



Water for Growth Rwanda

- Integrated Water Resources Management Programme
- Funded by Embassy of the Kingdom of the Netherlands (35.4 million Euro)
- Implemented by MINIRENA/RNRA/IWRMD
- Supported by Mott MacDonald, SNV, SHER



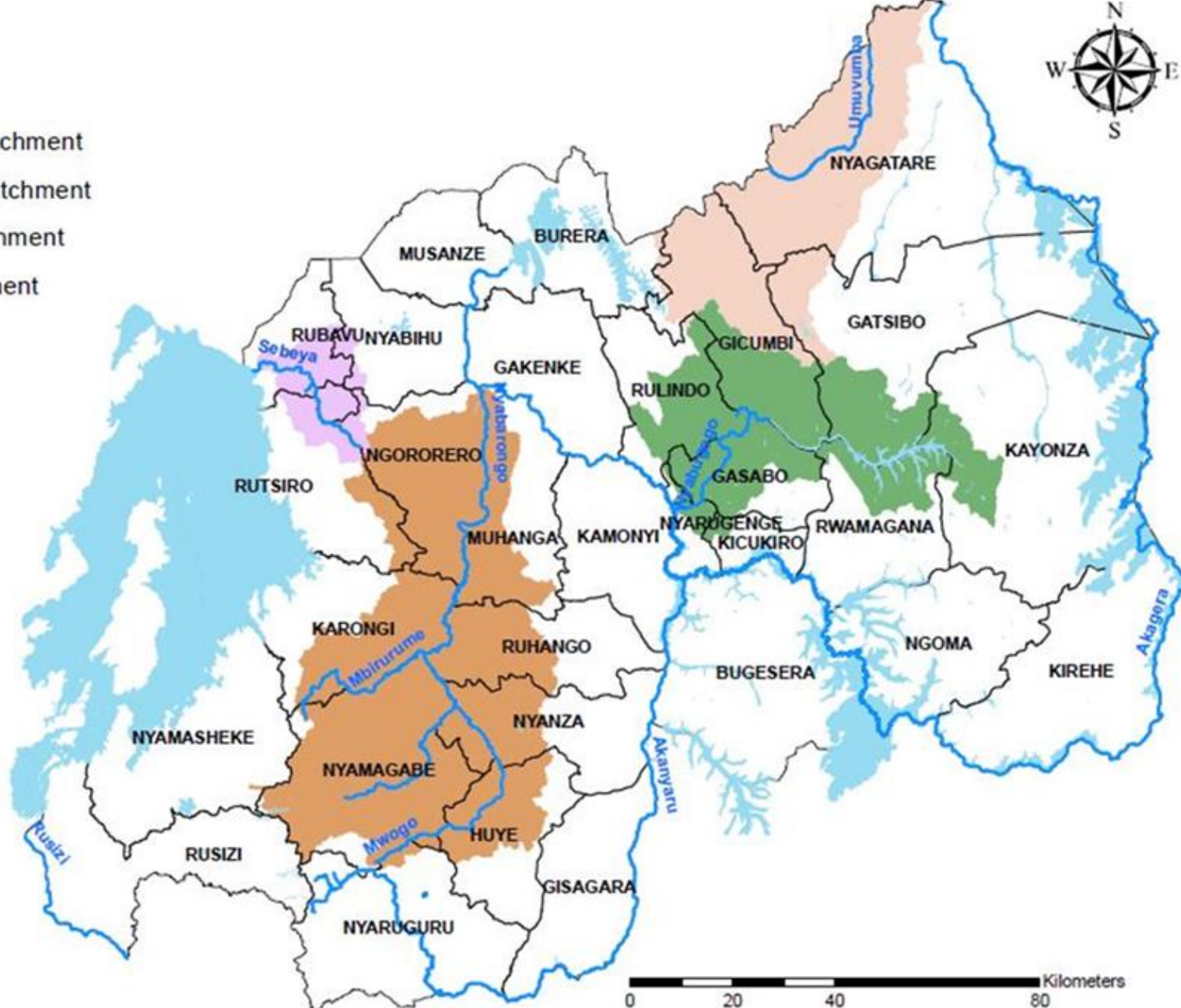
Integrated Water Resources Management

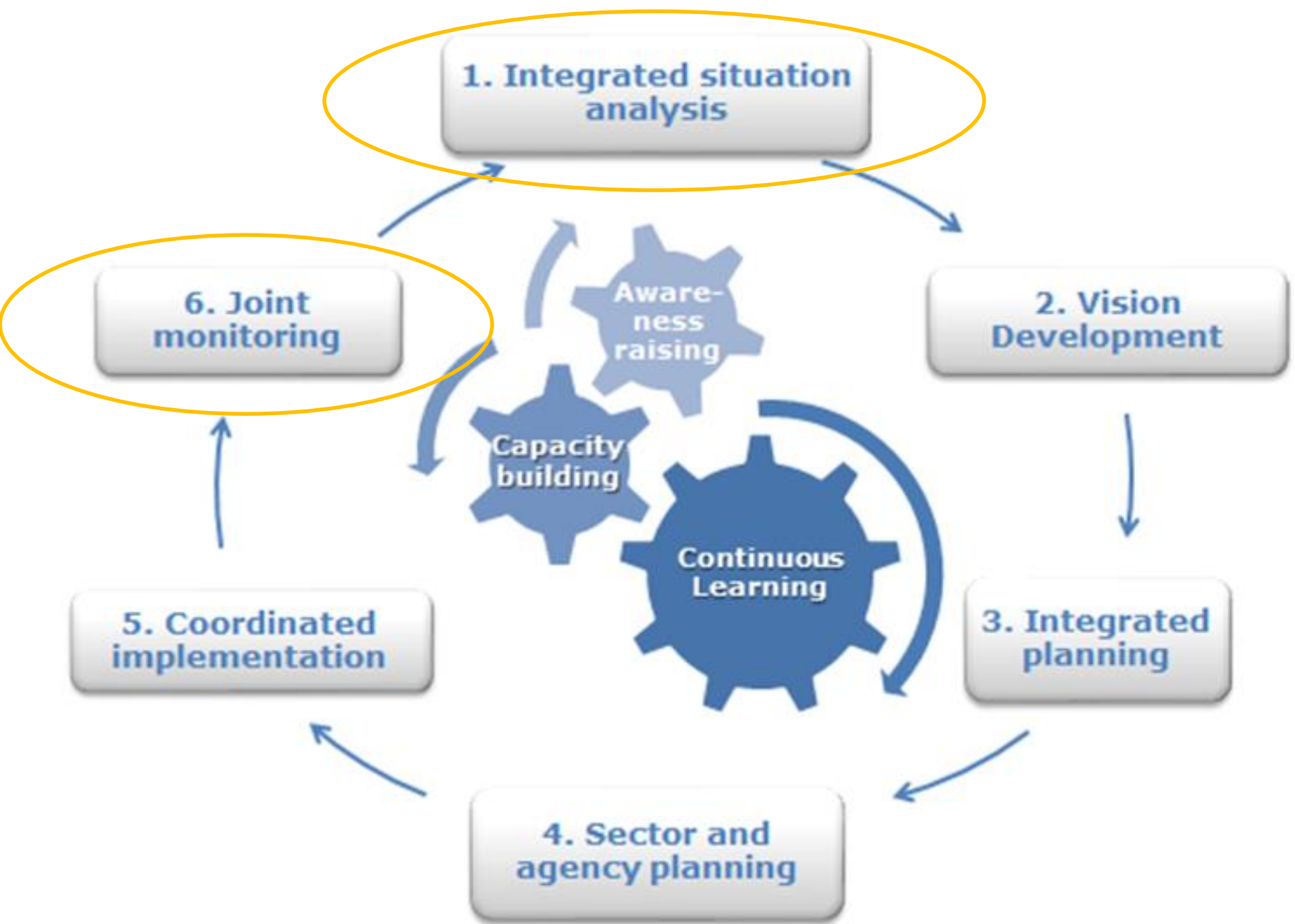
IWRM promotes the **coordinated** development and management of **water, land** and **related resources** to maximise **economic** and **social welfare** in an **equitable** manner without compromising the **sustainability** of vital **ecosystems**





- Nyabugogo Catchment
- Nyabarongo Catchment
- Muvumba Catchment
- Sebeya Catchment
- Districts
- Main Rivers
- Lakes





Programme components

Component 1

Enhancement of Institutional Framework

Component 2

Capacity strengthening of staff in key organisations

Component 3

Demonstration of value of IWRM approach in four catchment areas

Component 4

Support to IWRM investment fund

Component 5

IWRM knowledge management

Cross-cutting themes

IWRM Conference Programme 2016

- 1 venue / 2 events: conference and exhibition
- 2 themes
 - Measure Water to Know Water to Manage Water
 - Water and Jobs (global theme)
- 4 sessions and panels in 2 days
- >25 speakers
- 200 participants



Session 1: Measure – Know – Manage water resources

- **IWRM Department:** State of Water, Rwanda
- **Technical University Delft:** TAHMO
- **Central Bureau of Statistics, Netherlands:** water accounting (World Bank WAVES)
- **Netherlands' Cooperation on Water and Climate Services:** remote sensing for water and food security



Session 2: Measure – Know – Manage water users

- **WASAC & Vitens Evides International:** water operator partnerships
- **Bralirwa Heineken:** water use in beverage sector

Session 3: Water and Jobs

Opening of Water Week Rwanda 2016

- UR College of Science and Technology
- Embassy of the Kingdom of the Netherlands
- JICA
- Young Water Professionals
- MININFRA
- MINIRENA
- NCBS



Session 4: Measure – Know – Manage, Water and Jobs, national perspective

- UR / College of Science and Technology
- World Vision
- INES
- Lake Kivu Monitoring Programme
- RMA
- Severe Weather Consult
- IWRMD - conclusions



Questions and Answers

- Clarifications may be asked during presentation
- Questions and discussion in panel sessions



Murakoze Cyane

