

# The International WaterCentre (IWC)

The IWC is dedicated to providing the most advanced **education and training**, **applied research** and **consulting** to develop capacity and promote whole-of-water cycle approaches to water management around the world.

INTERNATIONAL  
WATERCENTRE

MEMBERS:





# Master of Integrated Water Management

- Taught by interdisciplinary experts from all four IWC universities
- Graduates receive a co-badged qualification from the member universities
- Problem-based approaches
- A focus on diverse country contexts
- Field visits and practical applications



# Graduate Certificate in IWRM

- Accredited and awarded by Griffith University, Brisbane
- Certificate 'branded' by all university partners
- Taught by lecturers from all four university partners
- Can continue on to Graduate Diploma or Master of IWRM





# Grad Cert IWRM - Content

- Four subjects studied over four semesters (two years)
- **Science of Water** - introduction to basic principles of water science, aquatic ecology and the hydrological cycle
- **Project Management** - analysing initial problems, scoping and designing projects, managing administrative, logistical and financial aspects of project implementation and data analysis, and monitoring and evaluating the ongoing project



# Grad Cert IWRM - Content

- **Catchment and Aquatic Ecosystem Health** – science of assessing aquatic ecosystem health; and principles and practical tools for implementing riparian restoration projects across a range of aquatic ecosystems
- **Capacity Building and Community Development for IWRM** – methods and tools for community engagement, participatory research and appraisal, community organising, networking, conflict resolution, enabling women's participation, asset-based and livelihoods approaches





# Grad Cert IWRM - *Process*

- **Intensive 7 day workshop** coinciding with SOPAC Steering Committee meeting – lecturers introduce and teach much of the content of Project Management & Science of Water
- 2010: participants complete **Project Management** by distance learning (email, internet-based platforms, skype, telephone etc)
- 2011 (semester 1): students complete **Science of Water** by distance learning
- Mid-2011: **Intensive 7 day workshop** coinciding with SOPAC Steering Committee meeting
- 2011: students complete **Catchment and Aquatic Ecosystem Health** by distance education
- 2012: students complete **Capacity Building and Community Development** by distance education



# Grad Cert IWRM - *Process*

- **Problem-Based Learning** approach aims to enable participants to apply the knowledge and tools discussed in the subjects to your own professional work and projects
- **Asset-Based Approach** – builds on the depth of knowledge, skills and experience that participants bring to the course – learn from and with each other
- Flexibility, collaboration and negotiation – ***YOU*** can help us shape this course as we go!



IWC full-time and part-time/distance students 2008 - 2010

