

The International WaterCentre

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.

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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



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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



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Grad Cert IWRM - Content

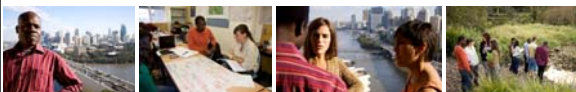
- Four subjects studied over four semesters (two years)
- **Science of Water** - introduction to basic principles of water science, aquatic ecology and the hydrological cycle
- **Project Management** - analysing initial problems, scoping and designing projects, managing administrative, logistical and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



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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



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Grad Cert IWRM - Process

- **Intensive 7 day workshop** coinciding with Pacific IWRM Regional 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 Pacific IWRM Regional Steering Committee meeting
- 2011: students complete **Catchment and Aquatic Ecosystem Health** by distance education
- 2012 (semester 1): students complete **Capacity Building and Community Development** by distance education

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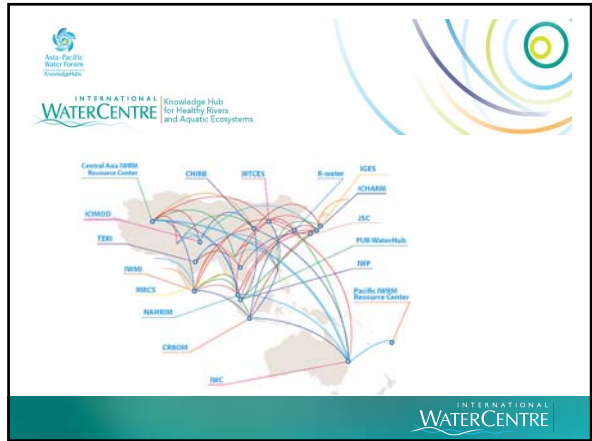


IWC Masters students participating in SOPAC Junior Professional Internships



Promoting WASH research & expertise

- WASH Conference 2011
- WaterAid, IWC, IRC (2010) *Sharing Experiences: Effective hygiene promotion in SE Asia and the Pacific*.
- Willetts, J, Wichien, J and Robinson, A 2009, Meeting the Sanitation and Water Challenge in South-East Asia and the Pacific, synthesis report on the sanitation and Water Conference 2008, IWC.
- IWC, WaterAid (2008) *Sharing Experiences: Sustainable Sanitation in SE Asia and the Pacific*, IWC & WaterAid, Brisbane.



Report Card Methods

How are the grades calculated?

Freshwater Methods

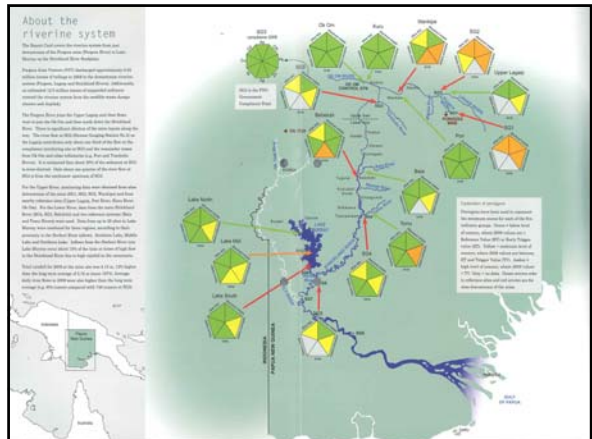
Report Card Methodology is based on 10 factors used to assess the water quality and quantity of the water resources in a catchment area. The factors are: 1. Water Quality, 2. Water Quantity, 3. Water Use, 4. Water Security, 5. Water Access, 6. Water Governance, 7. Water Services, 8. Water Resilience, 9. Water Equity, 10. Water Sustainability.

Freshwater Report Card Generation

1. The Report Card is generated based on the data collected from the 10 factors. 2. The Report Card is generated based on the data collected from the 10 factors. 3. The Report Card is generated based on the data collected from the 10 factors. 4. The Report Card is generated based on the data collected from the 10 factors. 5. The Report Card is generated based on the data collected from the 10 factors.

Working together to achieve healthy rivers

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

