



Cooperative Research Centre for
IRRIGATION FUTURES

Delivering training to the irrigation industry

Deborah Atkins
Training Officer

OUTLINE

1. CRCIF background
2. Action learning
3. Master classes
4. Challenges



CRCIF's vision by 2020

- **Defined and implemented** the principles of sustainable irrigation
- **Processes** that resolve the water use compromises necessary for people's needs, the environment, production and amenity.



We facilitate cooperative research and training that improves irrigation policy, tools, practices and processes to:

- Double irrigation water use **productivity**
- Improve **profitability** for commercial irrigation enterprises
- **Protect and enhance** landscapes and the environment



Training goal

To **deliver** researcher's knowledge, skills and research outputs into training products.....

to **expand** the professional base of the irrigation industry and.....

contribute to the development of an industry learning culture.



CRCIF training

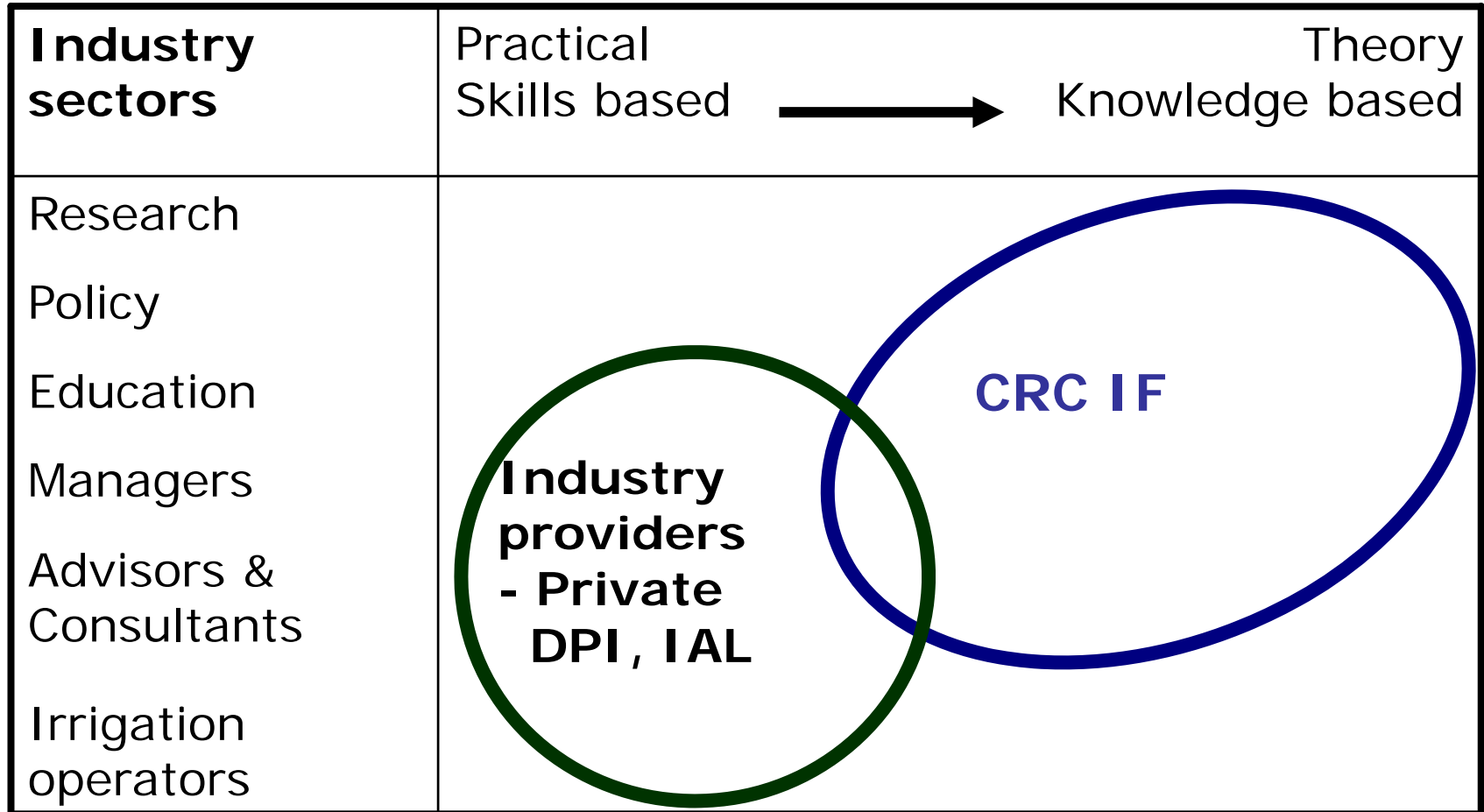
Ready

- Pivots and laterals
- Urban irrigation TBL reporting

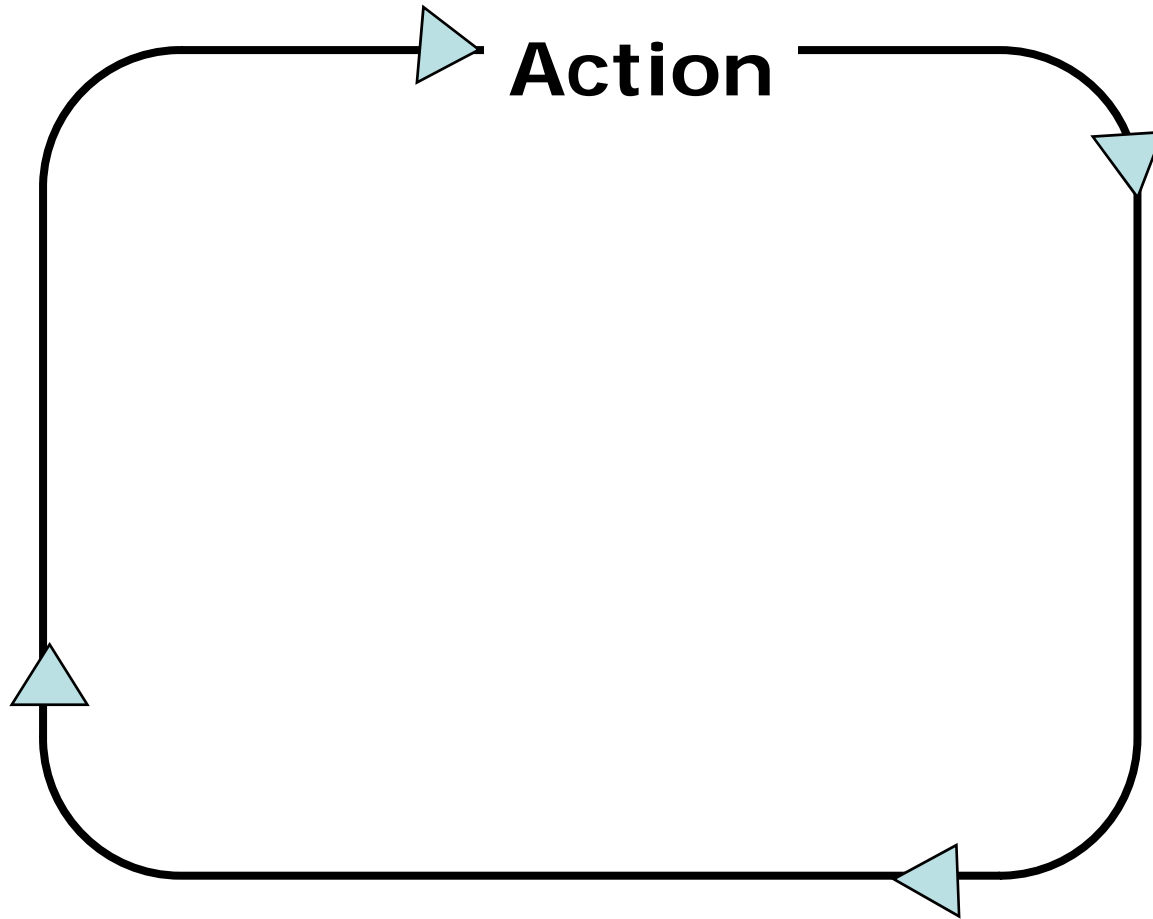
Developing

- Travelling guns
- Dam management
- Solute signatures
- Master classes
 - regional engagement, salinity, evapotranspiration.

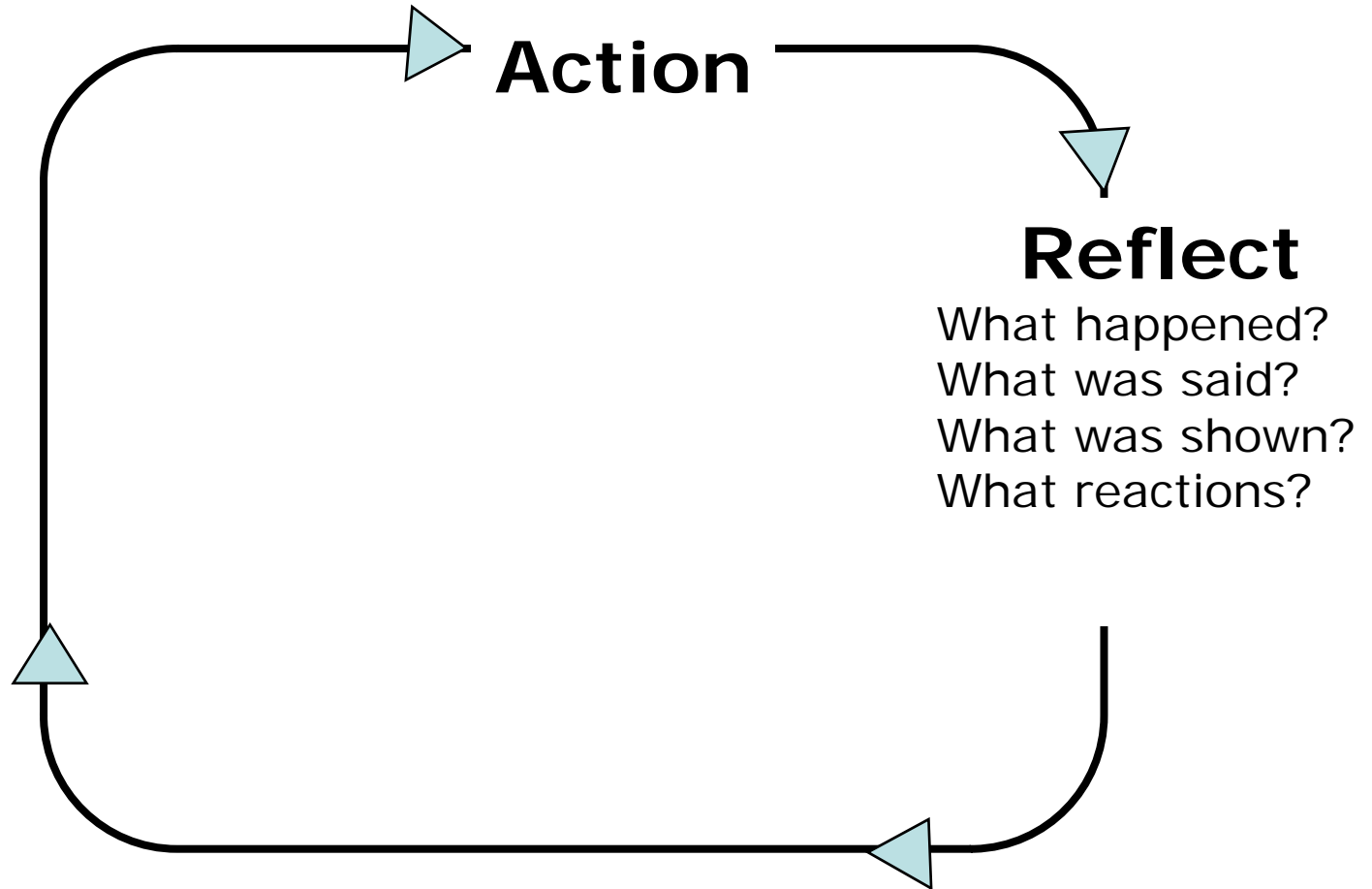




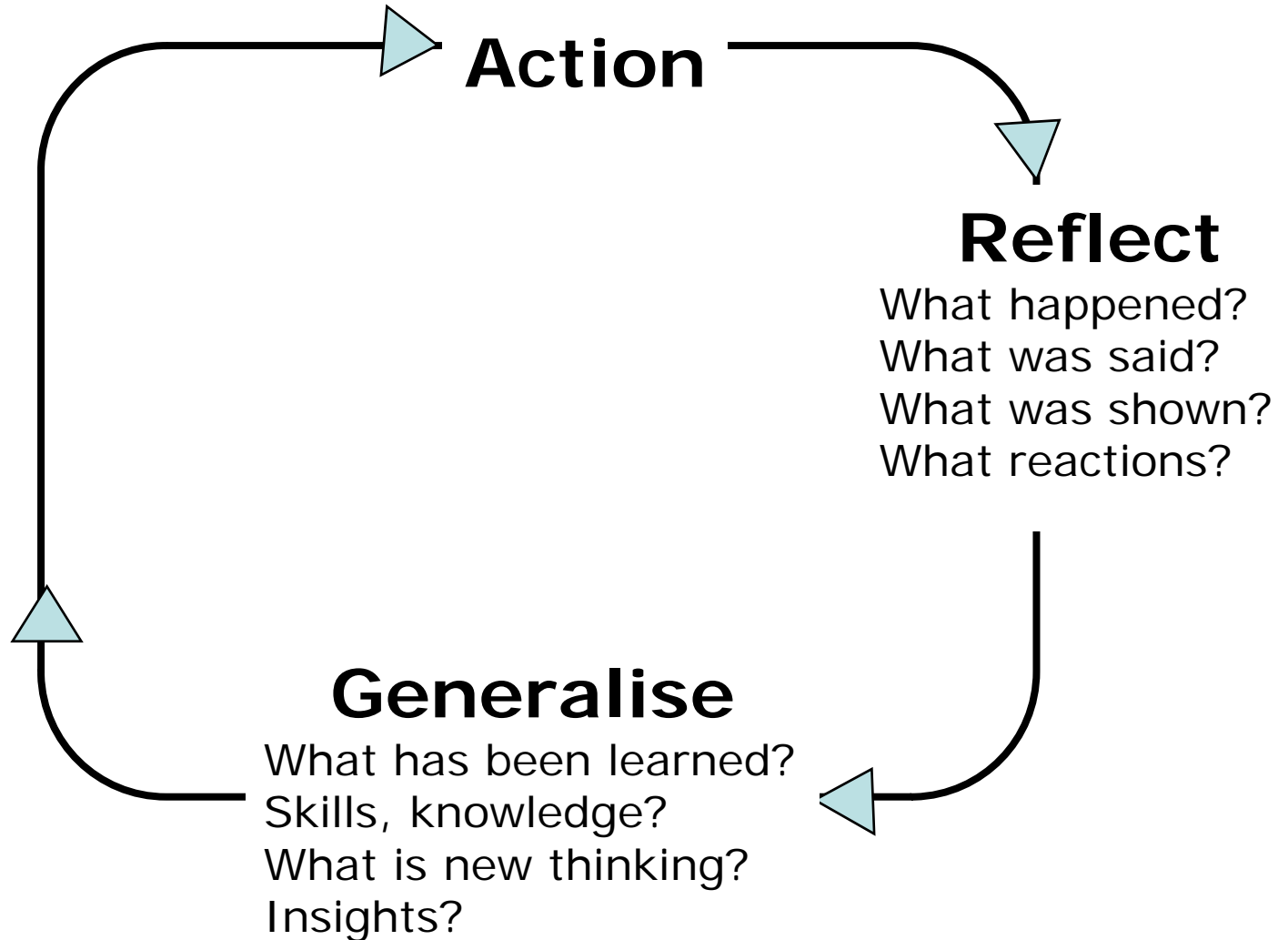
Action learning



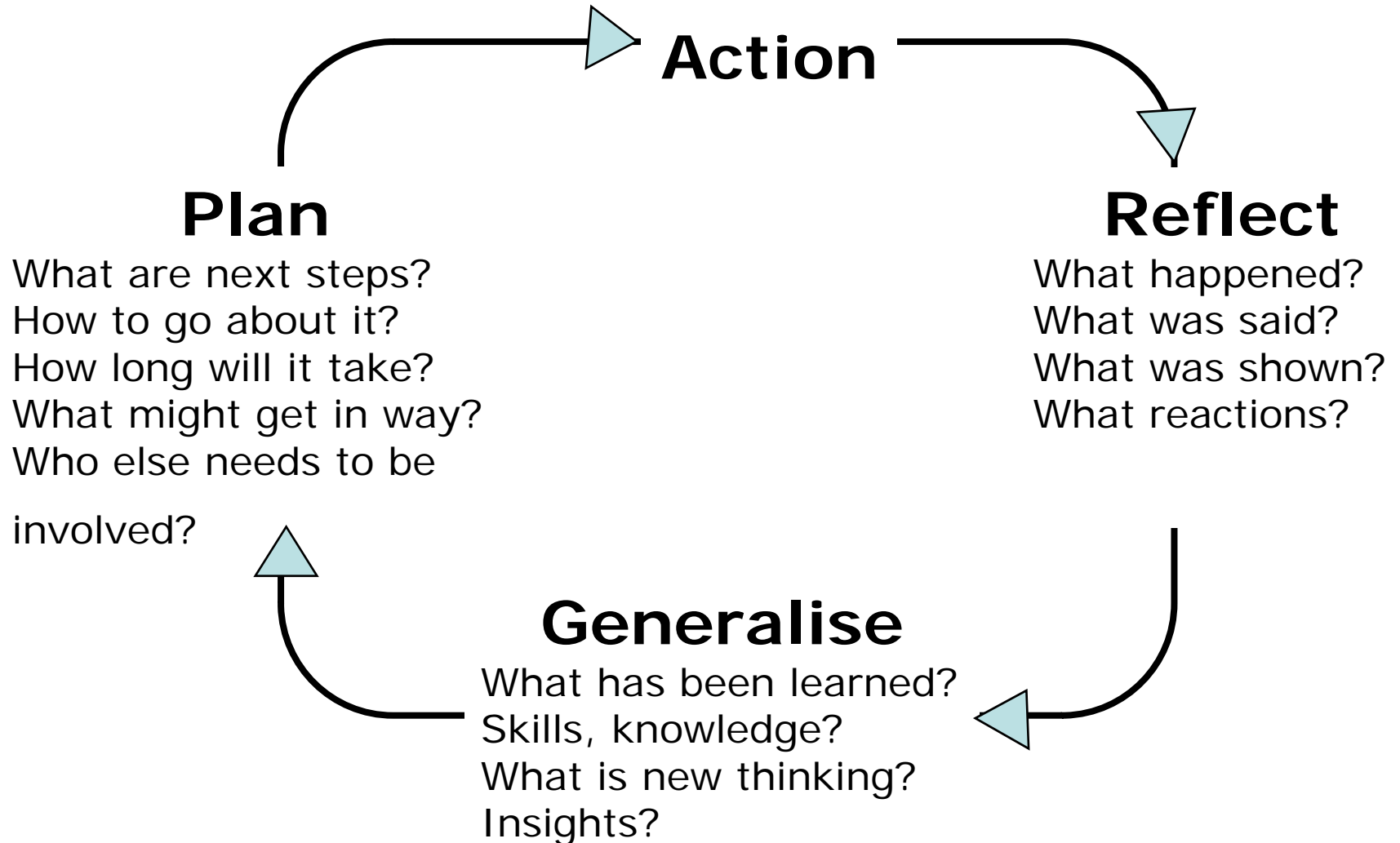
Action learning



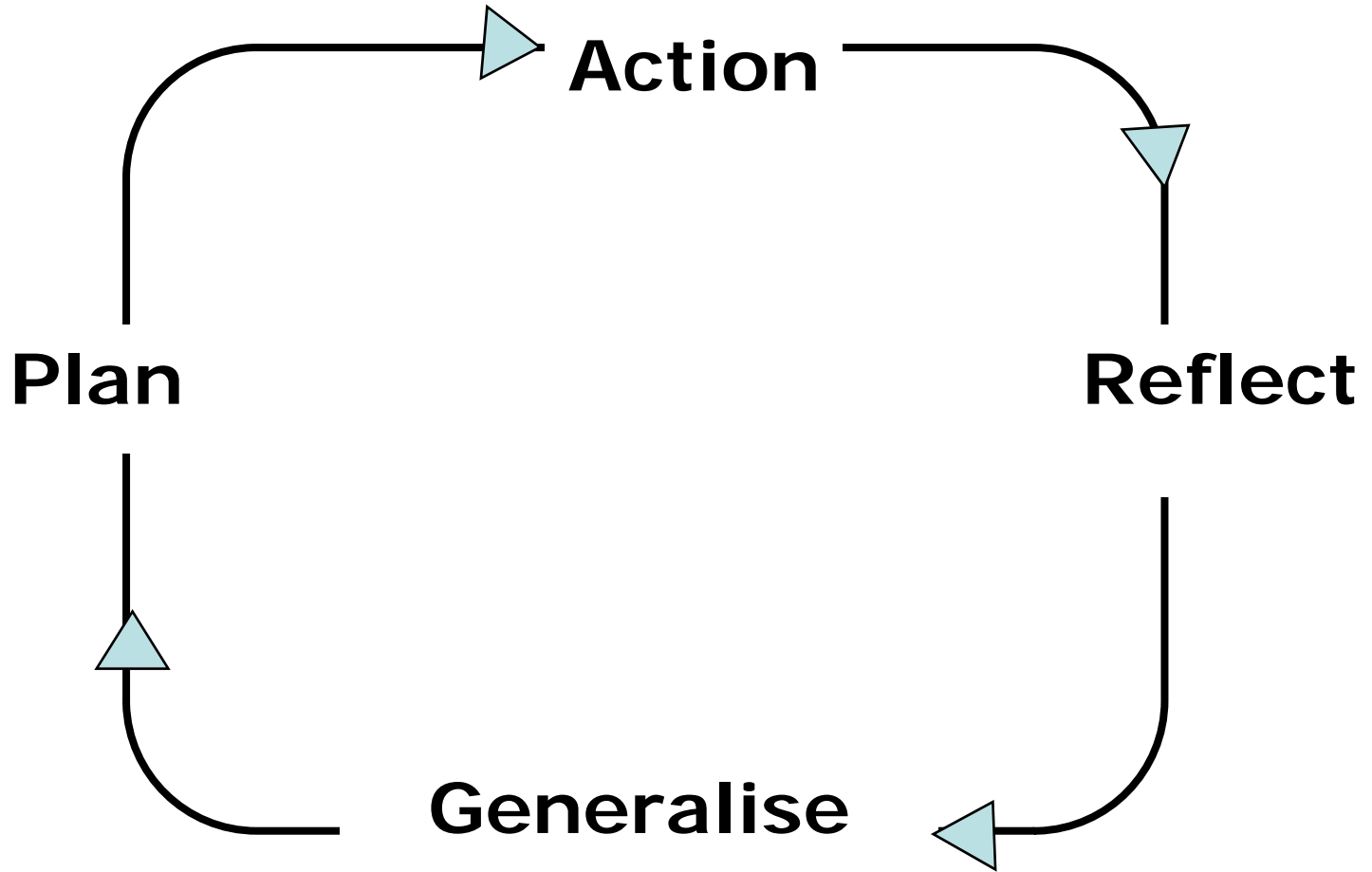
Action learning



Action learning



Action learning



Master Classes

Technical
information
update



Master Classes

Technical
information
update

Tapping into
researchers
skills &
knowledge



Master Classes

Technical
information
update

Tapping into
researchers
skills &
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Based on
-Demand
-Knowledge gap



Master Classes

Technical
information
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Tapping into
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Target

- Researchers
- CRCIF Students
- Lecturers
- Advisory
- Policy



Master Classes

Technical
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Target

- Researchers
- CRCIF Students
- Lecturers
- Advisory
- Policy

One-off or
ongoing.



Challenges

- Research deadlines
- CRCIF deadlines – July 2010
- Demand for courses
- E-learning.



THANK YOU

PARTNER ORGANISATIONS

Victorian Department of Primary Industries

University of Western Sydney

University of Southern Queensland

University of South Australia

University of New England

University of Melbourne

Sun Water

South Australian Research and Development Institute

South Australian Department of Water, Land and Biodiversity Conservation

Queensland Department of Natural Resources, Mines and Water

New South Wales Department of Primary Industries

Goulburn-Murray Water

CSIRO

Charles Sturt University

Australian Government Land and Water

The Cooperative Research Centres (CRC) Programme was established to bring together researchers and research users. The programme emphasises the importance of collaborative arrangements to maximise the benefits of research through an enhanced process of utilisation, commercialisation and technology transfer. It also has a strong education component with a focus on producing graduates with skills relevant to industry needs. It is run by the Department of Education, Science and Training, Canberra.



Cooperative Research Centre for
IRRIGATION FUTURES

www.irrigationfutures.org.au