



Melbourne Waterways Research & Practice Partnership

Annual Workshop 2014 Introduction

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RESEARCH GROUP

Purpose of Workshop

- Update on research progress
- Proposed research direction for projects/themes
- Refine and confirm most relevant research questions for Melbourne Water
- Inform annual research program development
- Overview of knowledge transfer activities and future opportunities

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Waterways Research & Practice Partnership

Adaptive research program to underpin the improved management of both urban and rural waterways

Knowledge transfer activities that integrate these research findings and broader science into practice



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Objectives of Partnership

Melbourne Water's WP3 **strategic research gaps**

Flexibility and **responsiveness** to research needs

Increase access to **expertise, advice, knowledge**

Coordination/integration between existing projects

Complement and **collaborate** with existing research partnerships



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Partnership Aims

Timely and **relevant** research to improve the efficiency and effectiveness of waterway management

Help **inform** the next **waterway strategies**

Integrate findings into **current activities**

Opportunities for **staff development** e.g. secondments, exchange programs, student research projects

Facilitate the independent **peer review**

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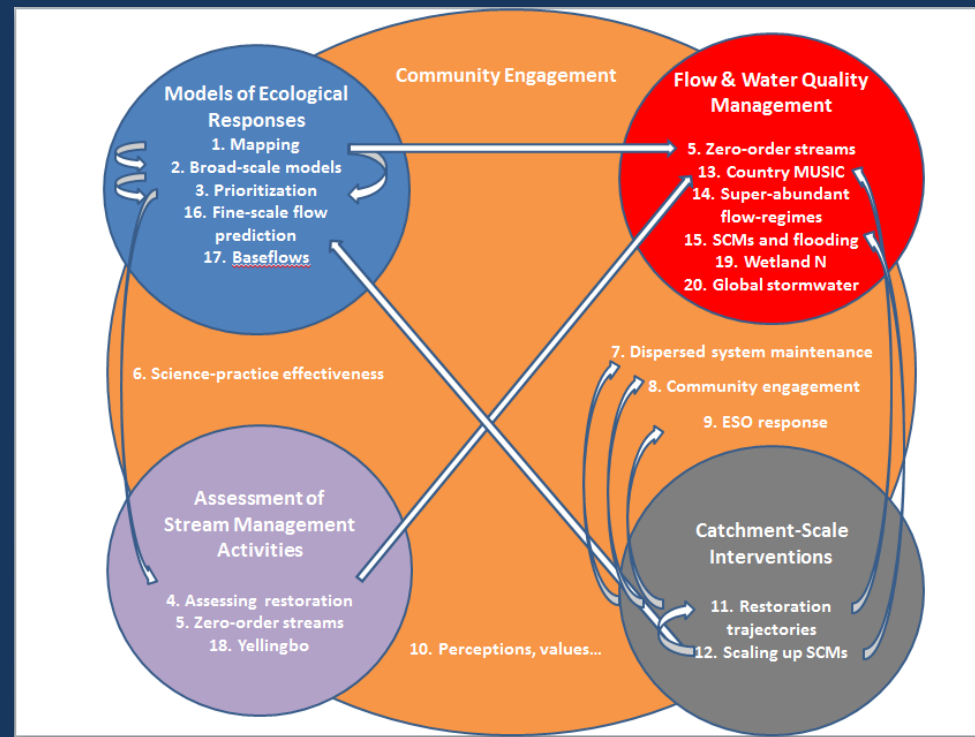
Program Overview

5-year research agreement
(commenced October 2013)

5 research themes:

- 1- Models of ecological responses
- 2- Flow and water quality management
- 3- Catchment scale interventions
- 4- Assessment of stream management activities
- 5- Community engagement

Supporting knowledge transfer activities



Darren Bos/
Julia Peacock

Rhys Coleman
Peter Morison
Belinda Lovell
Kate Nagato
Rob Considine

**Research
Management
Committee**

Tim Fletcher
Chris Walsh
Nick Bond
Darren Bos

Knowledge Coordinators

Rhys Coleman Tim Fletcher

Research Coordinators

Chris Walsh

**Theme 1
Leader**

**Project
Teams***

Tim Fletcher

**Theme 2
Leader**

**Project
Teams***

Chris Walsh /
Tim Fletcher

**Theme 3
Leader**

**Project
Teams***

Nick Bond

**Theme 4
Leader**

**Project
Teams***

Peter Morison

**Theme 5
Leader**

**Project
Teams***

Project team = Research Leader, Project Coordinator
& team members

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Developing the Research Program

- February 2013 first joint **annual planning workshop**
- June 2013 draft **project proposals** for comment
- September 2013 projects short-listed and **detailed project proposals** for Year 1 developed with key contacts
- October 2013 Year 1 **projects endorsed by RMC**
- Intend to follow a **similar process for year 2+**

Agenda

9:00 Welcome and introduction

9:20 Progress of Theme 1 (Models of ecological response)

10:05 Progress of Theme 3 (Catchment scale interventions)

10:35 Morning Tea

11:05 Group discussion of Theme's 1 and 3.

11:45 Progress of Theme 2 (Flow & water quality management)

12:15 Progress of Theme 4 (Assessment of stream management activities)

12:45 Progress of Theme 5 (Community engagement)

1:05 Lunch

1:55 Group discussion of Theme 2, 4 & 5.

2:40 Update on knowledge exchange

3:00ish Wrap-up

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How we are seeking your input

Sticky notes – seeking feedback at end of each ‘theme’ talk

1. How can we maximise the value of this project?
2. How do you see yourself applying this research in your work?

Group discussions –

Break into two groups, so you’ll need to choose to participate in one of the two themes

- after morning tea – Themes 1 or 3
- after lunch – Themes 2 or 4 (and 5)

Report back to larger group

Knowledge exchange – discussion and survey to follow

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Key Questions about the Research Program

1. How can we maximise the value of this project?

- 1a. Do you know of/have information that could add to this research?
- 1b. Is there anything new that might influence next year's research?
- 1c. Is there anything missing?
- 1d. Are we talking to the right people?

2. How do you see yourself applying this research in your work?

- 2a. Do you need further information or tools before you can apply this research?
- 2b. How valuable is this research to your role?
- 2c. How often do you think you will use this (daily, weekly, monthly?)?
- 2d. Is there value in this research outside MW, to agencies/groups you work with?
- 2e. What projects/programs could it inform and how would it be used?
- 2f. Where else in MW could it be useful?

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