

# Registration

**This is a free event, however you must register to attend.**

Name: \_\_\_\_\_

Member  Non-member Dietary Needs: .....

Position: \_\_\_\_\_

Organisation: \_\_\_\_\_

Contact phone: \_\_\_\_\_

Contact email: \_\_\_\_\_

Name: \_\_\_\_\_

Member  Non-member Dietary Needs:.....

Position: \_\_\_\_\_

Organisation: \_\_\_\_\_

Contact phone: \_\_\_\_\_

Contact email: \_\_\_\_\_

FAX Back to IPWEA Office at fax no.: 03 5250 3008 or email to vic@ipwea.org.au or Ring through your acceptance to Mandy on 0419 105 788. Enquiries: ph: 0419 105 788.

To assist with catering arrangements, please RSVP by Friday 30<sup>th</sup> May.

For further information on events and membership of IPWEA please visit [www.ipwea.org.au/vic](http://www.ipwea.org.au/vic)

IPWEA may send registered delegates information about upcoming events. Please tick here  if you do NOT want receive information on future events.

PO Box 115 • Oakleigh South, Vic 3167 • P: (03) 9005 0860  
• F: (03) 8376 6360 •  
E: vic@ipwea.org.au •  
[www.ipwea.org.au/vic](http://www.ipwea.org.au/vic)

## IPWEA vic Information Seminar



## Operation and Maintenance of WSUD Infrastructure

**Date:** Tuesday 3<sup>rd</sup> June 2014

**Time:** 9:00 till 1:00 including light luncheon

**Where:** Banyule City Council, Council Chamber,  
275 Upper Heidelberg Road, Ivanhoe

**Who Should Attend:** Infrastructure Managers, Supervisors, Project Managers, Asset Managers, Drainage Design & Construction Engineers, Environmental Engineers, Works Officers,

Hosted by:



Supported by:



# Program

8:30 – 9:00	Registration, Tea/Coffee
9:00 – 9:10	<b>Welcome</b> Claude Cullino, IPWEA Vic
9:10 – 10:15	<b>Overview – Issues in O&amp;M WSUD Infrastructure</b> Iouri Vaisman, Manager Director IVS <ul style="list-style-type: none"> <li>Stormwater - past, current and future practice</li> <li>Finding appropriate maintenance regime to suite budget</li> <li>Keeping track of what assets need cleaning and when</li> <li>How to determine life cycle costs of WSUD assets</li> <li>Performance assessment/condition assessment of WSUD assets and who is qualified to do it?</li> <li>Performance guarantee for WSUD/SWH assets</li> <li>What are appropriate delivery models?</li> <li>Managing a maintenance contractor</li> </ul>
10:15 – 10:30	<b>Pathways to Reduce Operation and Maintenance Costs of WSUD Assets</b> <ul style="list-style-type: none"> <li>How to do a desktop analysis including catchment basis assessment, theoretical pollution load calculations and capture rates per device</li> <li>Methods of site assessment</li> <li>What story does your maintenance registers tell?</li> <li>Finding a better operational regime</li> </ul>
10:30 - 10:50	Morning Tea

## Claude Cullino, Director, MECC Consulting.

Claudio has extensive experience at the Executive level in local government and has a record of high achievement in the areas of Project Delivery, Public Policy Advocacy, Service Delivery, Project and Contract Management. He is a highly respected Civil and Local Government Engineer and Executive at the cities of Manningham and Monash and CEO of CCF Victoria. He continues to contribute to the local government sector in various areas of public policy in areas such as Water and the Environment, Transport, Benchmarking and Professional Development.

10:30 - 10:50	Morning Tea
10:50 – 11:30	<b>Workshop – operation and maintenance of WSUD infrastructure issues and solutions</b> Facilitator, Claude Cullino, Director MECC Consulting <ul style="list-style-type: none"> <li>What do participants see as the key issues in WSUD infrastructure maintenance?</li> <li>Share solutions of who is doing it well.</li> <li>Identify gaps in the knowledge base?</li> <li>What role should IPWEA play to assist in addressing the issue?</li> </ul>
11:30 – 12:00	<b>Case Study: Banyule Stormwater Harvesting Project</b> Clayton Simpson, Resource Conservation Officer, Banyule City Council <ul style="list-style-type: none"> <li>Explanation of the Banyule Stormwater Harvesting project.</li> <li>Maintenance issues associated with the work and how these are undertaken</li> <li>Details of project available at <a href="http://www.ipwea.com/awards2014/">www.ipwea.com/awards2014/</a></li> </ul>
12:00 – 12:15	<b>Q&amp;A time</b>
12:15 – 12:30	<b>Summary</b> Claude Cullino, Director MECC
12:30 – 1:30pm	<b>Light Luncheon</b> generously supplied by Banyule City Council

**Iouri Vaisman** is a leading expert in stormwater practice and author of many publications such as:

“Capturing the potential of stormwater – practitioner’s view”

(<http://iourivwatersolutions.com.au/stormwaternews/stormwater-article-awmr-2014.pdf>)

Independent Verification of Stormwater Treatment Devices

([http://www.stormwater.asn.au/images/IVS\\_road\\_map\\_discussion\\_paper\\_draft\\_5\\_July\\_13.pdf](http://www.stormwater.asn.au/images/IVS_road_map_discussion_paper_draft_5_July_13.pdf))

Stormwater Harvesting in Urban Environment – Overview of Engineering practice (<http://www.watercareer.com.au/expert-opinions/stormwater-harvesting-in-urban-environment>)

<http://www.watercareer.com.au/expert-opinions/stormwater-harvesting-in-urban-environment>