



ENVIRONMENT
INSTITUTE OF
AUSTRALIA AND
NEW ZEALAND
South East Queensland Division

After the Floods – Erosion and Sediment Observations and Rehabilitation Planning

Recent floods across 75% of Queensland have been described as the worst natural disaster Australia has ever seen. Queenslanders did themselves proud with the community spirit and resilience shown in the wake of this devastation and substantial progress has been made in restoring homes and infrastructure. Now is the time to start to gain an appreciation of the impacts on the natural environment, plan to rehabilitate/restore and look for lessons that can be learnt from the floods.

Date: Thursday 24 February, 2011
Time: 9.00am to 12 noon (registration from 8.30am)
Venue: South Stradbroke Room, Holiday Inn
159 Roma Street, Brisbane

The Environment Institute of Australia and New Zealand South East Queensland Division will be holding a forum to:

- Discuss the flood impacts from a hydrology perspective;
- Investigate where the sediment is going and the impacts it might have;
- Identify options for repairing the erosion and sediment damage; and
- Recognise the lessons that can be learnt from these floods to plan for better erosion and sediment control.

EIANZ-SEQ will bring together speakers with practical and first hand knowledge of the floods and their impacts.

Greg Hausler – Greg is a Principal Surface Water Engineer with RPS with over 35 years experience including water resources management, hydrologic investigations and water resources modeling of many of Queensland's river basins. Greg has been engaged post flood by a number of insurance companies to undertake hydrologic investigations and report causes of water damage to numerous flood-affected properties in areas such as Grantham and the Lockyer Valley, Chinchilla, Dalby and Warwick. Greg will be providing a "ground zero" assessment of the hydrological impacts of the floods.

Dr Piet Filet - Piet leads a science and monitoring program for the South East Queensland (SEQ) Healthy Waterways Partnership. Piet is eager to ensure that the organisation's Partners have access to robust scientific information that will effectively guide management decisions regarding the restoration of waterway health. Recently, Piet worked with WWF in the Great Barrier Reef region to create innovative, research-based reforms for rural practices through partnerships with farmers.

Grant Witheridge – Grant is the Principal of Catchments and Creeks Pty Ltd and is one of Australia's foremost experts in erosion and sediment control. Grant is best known for his *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland Construction Sites* and the recently updated version *Best Practice Erosion and Sediment Control*. Grant will talk about some of the misleading information presented about the floods and provide practical methods for repairing/rehabilitating the erosion and associated sedimentation caused by the floods and giving insights into what can be learnt from the floods to enable us to better manage floods and their impacts on waterways.



Flood plume out from western side of Moreton Island. Photo courtesy of Healthy Waterways

This forum will be invaluable for State Government Officers, Local Government Officers, infrastructure managers/operators, consultants, mining/gas companies, civil contractors and developers.

Environment Institute of Australia and New Zealand - South East Queensland Division
The Professional Association for Environmental Practitioners

Suite 105, 1B/192 Ann Street, Brisbane Q 4000. Phone: 07 5429 8480 Fax: 07 5429 8486 Email: seq@eianz.org

After the Floods – Erosion and Sediment Observations and Rehabilitation Planning



A half day event by the
Environment Institute of Australia and New Zealand
South East Queensland Division (EIANZ-SEQ)

ENVIRONMENT
 INSTITUTE OF
 AUSTRALIA AND
 NEW ZEALAND

South East Queensland Division

Thursday 24 February 2011

| | | | | | |
|---------------------|-------|-------------------|-------|--------------------------|------|
| EIANZ Member | \$149 | Non Member | \$199 | Student/Pensioner | \$99 |
|---------------------|-------|-------------------|-------|--------------------------|------|

| | | | |
|-----------------------------|--|----------------------|--|
| Name | | | |
| Title | | Organisation | |
| Contact Phone | | Email Address | |
| Dietary Requirements | | | |

Payment method: Credit Card Cheque Govt Order
 Cash on the day

Credit Card Details: Diners, Amex, Visacard and Mastercard

| | | | | | |
|---------------------|--|--------------------|--------------------|-----------------------|----|
| Name | | | Card Number | | |
| Type of Card | | Expiry Date | | Payment Amount | \$ |

Registrations can be emailed to seq@eianz.org, faxed to (07) 5429 8486 or posted to: EIANZ-SEQ, Suite 105, 1B/192 Ann Street, Brisbane Q 4000.

You can also book online at www.eianzseq.org

A tax invoice will be issued upon registration.

ABN: 11 897 117 481

Cancellation Policy

Full refunds will be given for any cancellations made one week prior to the Forum. Cancellations made less than one week but more than 24 hours prior to the Forum will attract a 50% penalty. Cancellations made less than 24 hours prior to forum will attract the full 100% attendance fee. Delegates unable to attend are welcome to send an alternative delegate.

Please tick here if you do **not** wish to be placed on our database for notification of future events.

This event will count as 3 points towards your EIANZ CenvP Professional Development Log

Environment Institute of Australia and New Zealand - South East Queensland Division
The Professional Association for Environmental Practitioners

Suite 105, 1B/192 Ann Street, Brisbane Q 4000. Phone: 07 5429 8480 Fax: 07 5429 8486 Email: seq@eianz.org