



# Restoring Europe's Rivers

## RESTORE Bulletin

February 2013

### REMINDER: RESTORE event: 27<sup>th</sup> February 2013, Brussels

*2013*

*12:30 – 14:00*

*Brussels*

**A free RESTORE lunchtime seminar** will be held on **27<sup>th</sup> February** at the Hotel Silken Berlaymont, Boulevard Charlemagne 11- 19, B-1000 **BRUSSELS** –

<http://www.hoteles-silken.com/hotel-berlaymont-brussels/en>.

There will be an opportunity to network from **12:30** with talks between **13:00 and 14:00**.

#### Speakers:

- Toni Scarr, Project Manager, **RESTORE**
- Martin Janes, Managing Director, **UK River Restoration Centre**
- Yves Herbert, partner and principal designer at **Joining Nature and Cities**
- Renaud Bocquet – Leefmilieu Brussel - BIM / **Bruxelles Environnement (to be confirmed)**

#### News in February

Restore seminar, Brussels

River Science network – call for abstracts

Evidence project – tidal structures

#### Events

REFORM stakeholder workshop, Brussels

London Freshwater Group 40<sup>th</sup> anniversary

International sediment symposium, USA 2014

**Rivers** provide many services and restoration can significantly increase those provided by a **healthy ecosystem**. These services, which should be recognised by decision makers, include flood management, groundwater recharge, pollution control, recreational opportunities and regeneration due to the increasing demand for more natural surroundings.

This lunchtime talk, sponsored by **EU Life+ RESTORE partnership**, will examine how Europe is working to reconnect our river channels with their natural floodplains, and look at the role that **urban regeneration and development** is playing in helping to deliver river restoration projects.

The seminar follows an event by the European project **REFORM**

For more information please visit our [website](#)

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## **River Science Network: Fluvial Sessions IAEG 2014 - Call for abstracts**

**The XII International Association of Engineering Geology (IAEG) Congress, Turin, Italy, 15-19 September 2014.**

There are a wide range of interesting sessions related to fluvial geomorphology under the Conference Topic "River basins, reservoir sedimentation and water resources". These include:

**DAMS AND WATER RESOURCES MANAGEMENT**, *Convener: Gordon Grant - Co-conveners: Massimo Rinaldi, Laurel Larsen*

**DAMS, SEDIMENT AND GEOMORPHIC PROCESSES**, *Convener: Gordon Grant - Co-conveners: Massimo Rinaldi, Laurel Larsen*

**DYNAMICS OF LARGE WOOD IN RIVER BASINS: RECRUITMENT, TRANSPORT AND**

RELATED HAZARD, *Convener: Francesco Comiti*  
- *Co-conveners: Luca Mao, Walter Bertoldi, Bruno Mazzorana, Andrea Andreoli, Angela Gurnell, Ana Lucía*

INTEGRATED RIVER MANAGEMENT, *Convener:*  
*Massimo Rinaldi* - *Co-conveners: Gordon Grant,*  
*Laura Nardi*

SEDIMENT DYNAMICS AND TRAJECTORIES  
OF CHANNEL ADJUSTMENTS, *Convener:*  
*Massimo Rinaldi* - *Co-conveners: Gordon Grant,*  
*Laura Nardi*

SEDIMENT, MORPHODYNAMICS AND FLOOD  
RISK, *Convener: Alex Henshaw* - *Co-conveners:*  
*Gemma Harvey*

Many other geomorphically-related topics will also be featured at the meeting. A detailed description of each session can be found on the web page <http://www.iaeg2014.com/> (or just clicking on the title of the session) where you can find instructions for the submission of Abstracts.

The deadline for Abstract submission is 15 April 2013. Authors of accepted abstracts will be invited to send a full paper that will be published in the Congress Proceedings.

We look forward to your submissions and seeing you in the historic Italian city of Turin (after the tourist season!).

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## **Evidence Project: Implications of provision of fish access at tidal structures for water quality and sedimentation**

In order for the Agency to fulfil obligations under the Water Framework Directive (WFD) and Eel Regulations, fish access facilities are being installed in tidal flaps at many sites in the lower

reaches of rivers to allow the migration of elver, eel and other species between the main river or estuary and incoming tributaries and drains.

However, the operation of these fish access devices could result in potential changes in the water quality and sediment regime in the associated drains, with implications for management and maintenance regimes in these drains, and in late 2011 the Environment Agency commissioned a short study to investigate the potential for this.

The Evidence Summary and full report of a preliminary study can be found here :

<https://brand.environment-agency.gov.uk/mb/EpOQL3>

**Further information:** Dr. Graeme Peirson  
Research Scientist 1 (Fisheries)  
Evidence Directorate, Air, Land and Water Team  
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## **REFORM Stakeholder Workshop on River Restoration, 26 - 27 February 2013, Brussels**

The following documents are now available on the website of the **REFORM Stakeholder Workshop on River Restoration to Support Effective Catchment Management**:

- 1) **Cover note** for workshop participants with information on the organisation of the working groups (breakout sessions on Day 1).
- 2) **Discussion paper**, which provides a progress update on the REFORM results and establishes connections between the workshop programme and the REFORM deliverables.
- 3) **The conclusions and recommendations of the ECOSTAT Hydromorphology Workshop** (Brussels 12-13 June 2012).

You may find these documents attached to this email and available online at:

<http://reformrivers.eu/events/stakeholder-workshop/documents>

An updated version of the workshop programme is available at:

<http://reformrivers.eu/events/stakeholder-workshop/programme>

We would also like to remind you to use the **REFORM online forum available for stakeholders**, if you wish to submit your key questions and concerns on impacts of hydromorphological modifications and river restoration. You can share your opinion on the topics to be discussed during the workshop by posting a comment on the forum (no login details required):

<http://reformrivers.eu/forum>

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## London Freshwater Group 40<sup>th</sup> birthday

The London Freshwater Group will be celebrating it's 40th birthday on Friday 22nd March 2013 at the Natural History Museum, London.

LFG meets 2-3 times each year to exchange ideas and discuss issues relating to freshwater science.

Group secretary Dr Carl Sayer has organised a top line-up with the theme :'*A review of changes to UK freshwater ecosystems over the last 40 years*'.

Talks will include speakers from the original meetings - the group's first meeting was 13th April 1973!

The specially extended meeting will span from mid-morning (10:30), with lunch, through to our usual finish (16:30). Followed by a fizzy wine reception.

All are welcome.

Further details [here](#)

## **Sediment dynamics: from the summit to the sea**

### **International symposium on erosion and sediment, New Orleans, USA, December 11-14, 2014**

This symposium is being organised under the auspices of the International Commission on Continental Erosion (ICCE), which is one of the ten commissions of the International Association of Hydrological Sciences (IAHS).

The 2014 ICCE Symposium in New Orleans will look at:

Monitoring and modeling erosion on hills, floodplains, and coastal shorelines  
Monitoring and modeling sediment transport in streams, rivers, and estuaries  
Erosion and sediment-associated chemical transport and pollution across landscape and waterscape  
Land use and climate change effects on erosion and sediment transport  
Interactions between sediment hydrodynamics, channel morphodynamics, river delta, and coastal processes

Further information can be found here:  
<http://www.rnr.lsu.edu/icce2014/>

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If you have any news items for us please email by 20<sup>th</sup> February 2013: [restore@environment-agency.gov.uk](mailto:restore@environment-agency.gov.uk)

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<https://twitter.com/RESTORErivers>



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and works in partnership with

