

# **CREWs NEWs**

Quarterly Newsletter 2012 ISSUE 4 October - December

#### What is CREW?

The Centre of Expertise for Waters (CREW) is a developing partnership between the James Hutton Institute, the Scottish Government and its agencies (SEPA and Scottish Water) and Scottish Higher Education Institutes, supported by MASTS. It ensures that water research and expertise is available and accessible to the policy community, in a timely and effective manner. CREW is funded by the Scottish Government.

www.crew.ac.uk Contact: Bob Ferrier Tel: 01224 395395

### **CREW enquiry service - have you got a question for CREW?**

CREW experts respond to enquiries and requests for rapid research from policy colleagues in Scottish Government, Scottish Water and SEPA. Recent requests have led to work on coastal erosion, source control and natural flood management.

www.crew.ac.uk/call-down Contact: CREW staff Tel: 01224 395395

#### **Register with CREW**

We invite all water experts in Scottish HEIs to register with CREW. Registration is quick and easy, and over 100 experts have already registered. Benefits include the opportunity to access CREW funding to deliver research for the water policy community and alerts to opportunities under the Scottish Government's Hydro Nation agenda, such as Hydro Nation Scholars. SIGN UP HERE

www.crew.ac.uk/register-expertise Contact: Wendy Kenyon Tel: 01224 395295

#### **Current tendering opportunities for Scottish HEIs**

Proposals are invited for the following CREW capacity building projects. All research topics respond to Scottish policy needs for research evidence, and have been peer-reviewed through CREW and the SAGES, MASTS and NTI networks.

- Supporting marine spatial planning with local socio-economic data
- Natural flood management land manager research
- Water sector overview map in Scotland
- Assessing the Effectiveness of SEPA's Flood Risk Advice in Planning Decisions
- Surface water flood forecasting for urban communities

www.crew.ac.uk/funding/contract-opportunities Contact: Emma Defew Tel: 01334 467200

### **CREW Water Futures Day**

CREW's first Water Futures Day was held in Edinburgh on 7 November. The event brought together Scottish scientists, policy makers and practitioners who identified upcoming water policy challenges. Key challenges were identified as: understanding costs and benefits to analyse trade-offs; identifying and describing the 'true' value of water; implementing Catchment Futures; characterising and communicating uncertainty related to flood risk; Future climate change impacts of asset resilience; -water quality monitoring/data; and availability and quality of data.

The Water Futures report is available at <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> Contact <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> <a href="https://www.crew.ac.uk/publications/crew-water-futures-day-2012">www.crew.ac.uk/publications/crew-water-futures-day-2012</a> <a href="https://www.ac.uk/publications/crew-water-futures-day-2012">www.crew-water-futures-day-2012</a> <a href="https://www.ac.uk/publications/crew-water-futures-day-2012">www.crew-water-futures-day-publications/crew-water-futures-day-publications/crew-water-futures-day-publications/crew-water-futures-day-publications/crew-water-futures-day-publ

### **CREW and Hydro Nation**

The Scottish Government has set out its vision of Scotland as a <u>Hydro Nation</u> – a nation that manages its water environment to the best advantage, employing its knowledge and expertise effectively at home and internationally. It is developing a programme of work to achieve this vision – which CREW is supporting with administration of the Hydro Nation Scholars, holding the Hydro

Nation Register of Expertise to highlight water expertise in Scotland, and advertising/alerting new opportunities. (SIGN UP HERE).

www.crew.ac.uk/aboutus/hydro-nation Contact: Wendy Kenyon Tel: 01224 395295

### Water works photography competition

The CREW hydro literacy project included a monthly photography competition open to school pupils who can submit photographs depicting water use in Scotland. The competition has been running for 12 months, and monthly winners and all entries are on the <u>JHI Facebook page</u>. We have had lots of great photographs so please have a look!

www.crew.ac.uk/projects/hydro-literacy Contact: Emily Hastings. Tel 01224 395150

## **CREW** capacity building projects

The following projects are underway:

Urban Diffuse Pollution Control
 Emerging Contaminants of Concern in Waters
 Communicating uncertainty related to flood risk
 Contact: Julian Dawson
 Contact: Geoff Elliott
 Contact: Dominic Duckett

### Outputs from recently completed projects:

- BlueHealth: Water, Health and Well-being final report
- Blue Health: Water, Health & Well-being research summaries:
  - o Salutogenic Benefits
  - o Sustainable Drainage Systems
  - o Flood Risk, Mental Health & Well-being
  - o Blue Health: Water, Health & Well-being

# Project outputs currently being reviewed:

<u>Catchment Advice Template and Exchange II (CATCH-II)</u>
 <u>River Functioning and Resilience - River Keeper's Handbook</u>
 <u>Contact: Susan Cooksley</u>
 <u>Contact: Stephen Addy</u>

For all CREW reports see www.crew.ac.uk/publications. Contact: Sue Morris Tel: 01224 395219

#### Other water news and events

The CREW website now has news and events pages to help people involved in water research and policy in Scotland keep abreast of current initiatives, including funding opportunities. We are keen to include news and events from all organisations working in the water arena. If you would like to see your news or event on the CREW website contact <a href="Emily Hastings">Emily Hastings</a>. Tel 01224 395150

For current news see <a href="https://www.crew.ac.uk/news">www.crew.ac.uk/news</a>
For events see <a href="https://www.crew.ac.uk/events">www.crew.ac.uk/news</a>

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#### **CONTACT CREW**

By email: <a href="mailto:enquiries@crew.ac.uk">enquiries@crew.ac.uk</a> By telephone: +44 (0) 1224 395395

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