

PEDRR News Alert – Issue 02  
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## **PEDRR news and events**

***Launch of PEDRR and CNRD Masters Course on Environment, Disasters and Risk Reduction at the World Environmental Education Congress in Morocco in June 2013.*** PEDRR in partnership with the Center for Natural Resources and Development (CNRD) have developed a Master's Elective Course on Environment, Disasters and Risk Reduction which is being delivered in 10 CNRD-affiliated universities worldwide. Comprising 50 hours of teaching material (5 ECTS), the course includes case studies, audiovisual media, role plays and exercises and supporting educational materials. The course aims to generate a new generation of leaders, researchers and practitioners who are knowledgeable and able to integrate environment, disaster risk reduction and adaptation to climate change risks in decision-making processes. PEDRR is reaching out to all interested universities who would like to deliver the course!

## **Environment and DRR in the news**

### ***Rio Maps Flood Risk to Avert Annual Disaster***

Hoping to prevent the tragedies that have become an annual event every rainy season, authorities in the southeastern Brazilian state of Rio de Janeiro plan to require that municipal governments include environmental risk mapping in their infrastructure projects, in order to prohibit construction in vulnerable areas. The initiative was put forward by the Rio de Janeiro State Secretariat of Environment, and must still be approved by the Legislative Assembly of the State of Rio de Janeiro.

<http://www.ipsnews.net/2013/01/rio-maps-flood-risk-to-avert-annual-disaster/>

## **Suggested Readings**

***Building resilient livelihoods in drylands in the Horn of Africa:*** <http://reliefweb.int/report/kenya/disaster-risk-reduction-drylands-horn-africa-edition-3>

### ***Measuring disaster-resilient communities: a case study of coastal communities in Indonesia***

This paper argues that reducing the underlying causes of vulnerabilities and their interactions with resilience elements is a prerequisite for obtaining resilience capabilities. The study outlines a method for measuring community resilience capabilities using process and outcome indicators in 43 coastal communities in Indonesia. An index was developed using ten process and 25 outcome indicators, selected on the basis of the ten steps of the Integrated Community Based Risk Reduction (ICBRR) process; key characteristics of disaster resilient communities were taken from various literatures. The study shows that community resiliency can be measured, but any such measurement must be both location- and hazard-specific. Available online at:

<http://www.eldis.org/cf/rdr/?doc=63331>

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