### PEDRR

## Ecosystems for Adaptation and Disaster Risk Reduction

### PEDRR News Alert Issue 48: February 10-14, 2014

- Weekly news on ecosystems-based risk reduction and climate change adaptation -

#### News

### Climate change threatens to cause trillions in damage to world's coasts, if coastal regions do not adapt to sea-level rise

It is predicted that over the course of 21<sup>st</sup> century coastal regions may face massive increases in damages from storm surge flooding. According to a new study published in the Proceedings of the National Academy of Sciences, global average storm surge damages could increase from about 10-40 billion USD per year today to up to 100,000 billion USD per year by the end of century if no adaptation action are taken.

To read more, click <u>here</u> *Source:* Global Climate Forum

### Record Number of Billion-Dollar Disasters Globally in 2013

The past year saw the highest number of billion-dollar weather disasters across the globe. However, despite the high number of events, overall loss of life and property were comparatively low to years in the past.

To read more, click <u>here</u> *Source:* Climate Central



### **Featured Publications**

### Changes in the arid lands: the expanding rangeland - regional synthesis report and case studies from Kenya, Ethiopia and Somaliland

This research study captures the ongoing change in the arid lands in the aftermath of the drought and famine of 2011. It takes a snapshot of changes affecting people's lives in Shinile, Jijiga , Togdheer and Turkana. The research gives voice to the people of pastoral and nonpastoral, chronically drought affected communities in the arid land in order to understand what is expected to be seen ten years from now and what is needed to support these people to achieve their desired future.

To read more, click <u>here</u> *Source:* IFRC, Norwegian Red Cross, Oxfam International Secretariat, Save the Children International

# Business risk assessment and the management of climate change impacts: twelve Philippines cities

The study intends to provide comprehensive grasp of likely future trends that build on existing climate studies while distilling city-specific socioeconomic in formation, as well as drawing from experiences of local stakeholders.



To read more, click <u>here</u> Source: World Wide Fund For Nature (WWF)

### **Upcoming Events**

## Resilient cities 2014: Fifth global forum on urban resilience and adaptation

This global event covers 7 thematic areas related to urban resilience and adaptation. Approaches for achieving ecosystem-based adaptation, including blue/green infrastructure and biodiversity, and examples of implemented projects will be discussed under the resilient infrastructure theme.



Organizer: ICLEI- Local Governments for Sustainability Date: 29-31 May 2014 Location: Germany(Bonn, Nordrhein-Westfalen)

For more details, click here

#### **Job Vacancy**

### Technical Advisor, Humanitarian Assistance and Disaster Risk Reduction

The role requires to provide technical leadership in humanitarian assistance, DRR, climate change adaptation, and resiliency.

Employer: Project Concern International (PCI) Location: Washington, DC Closing date: 10<sup>th</sup> March 2014

For more details, click here

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