

## Scientific Corner

### Natural Hazards in a Changing World: A Case for Ecosystem-based Management

This paper argues that, through appropriate land use management, threats from natural hazards can be reduced. According to the authors, one of the key challenges for Eco-DRR approaches is quantifying the impact of land use changes on the occurrence and consequences of natural hazards, in the context of multiple drivers (including climate change). Comparative trade-offs with other solutions also need to be considered. The paper explores how land cover and climate change might affect four natural hazards – floods, droughts, wildfires and storm waves. [Read more.](#)

**Authors:** Nel, J.L., Le Maitre, D.C., Nel, D.C., Reyers, B., Archibald, S., van Wilgen, B.W., Forsyth, G.G., Theron, A.K., O'Farrell, P., Mwenge Kahinda, J-M., Engelbrecht, F.A., Kapangaziwiri, E., van Niekerk, L., Barwell, L.

## Job Vacancies

### Head, Chemicals Branch, UNEP, D1

**Source:** United Nations Environment Programme

**Duty Station:** Geneva

**Deadline:** 10 January

**For more information see PEDRR's [LinkedIn](#).**

### Programme Officer, UNISDR, P4

**Source:** United Nations Office for Disaster Risk Reduction, Sub-Regional Office for Central Asia

**Duty Station:** Kazakhstan, Almaty (Alma Ata)

**Deadline:** 18 December

**For more information see PEDRR's [LinkedIn](#).**

**To receive job alerts as they are announced please join [PEDRR's group](#) on LinkedIn.**

## News

### 9<sup>th</sup> International Conference on Community-based Adaptation (CBA9) website goes live

[www.cba9.org](http://www.cba9.org)

Taking place in Nairobi from 24-30 April 2015, hosted by the Government of Kenya, the theme of the conference will be “**Measuring and enhancing adaptation effectiveness**”. Please see the website to sign up for updates and find out more.

### OSCE Ministerial Council agree on decision on Enhancing Disaster Risk Reduction

Released on December 5<sup>th</sup>, this recent decision includes recognition of the links between disasters and conflicts and the role of ecosystem management and natural resources in disaster prevention.

[Read more.](#)

### Enabling conditions at subnational level for financing Climate Change Adaptation: Experiences from Peru, India and China

This Cop 20 side event held on 11 December and supported by the Swiss NGO DRR Platform, looked at the considerable experience of the Governments of China, India and Peru in implementing climate change adaptation programmes. The discussion looked at enabling conditions and ways of aligning climate funding mechanisms with existing systems of decentralization.

## Opinion

### Indiana County township claims ecosystem has equal rights



Does the “personhood” of an ecosystem trump the “personhood” of a corporation?

**Source:** State Impact. [Read more](#)

## Featured Training

### 10-Unit Online Training Course on Mangrove Ecosystems

The first of a 10-unit training course is now available online. **Unit 1: An Introduction To Mangroves** enables students to gain initial insight into the world of mangroves; their geographical distribution, importance and threats. Over 100 million people live within 10 km of mangrove forests. Mangroves have been shown to play a key role in disaster risk reduction and are vital for healthy ecosystems. A unit on Eco-DRR and Climate Change Adaptation is soon to follow.

[More information](#)



**Source:** United Nations University Institute for Water, Environment and Health (UNU-INWEH) and The Nature Conservancy

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