

Featured Publications

Turn Down the Heat: Confronting the New Climate Normal



Source: The World Bank

This report addresses the regional patterns of climate change, such as droughts, tropical cyclones/hurricanes and sea-level rise in 5 parts of the world. This new scientific analysis examines the likely impacts of present day, 2°C and 4°C warming on water resources, ecosystem services, coastal vulnerability for affected populations. It argues that the benefits of strong, early action on climate change far outweigh the costs. **But the time to act is now.** [Read full publication.](#)

Mitigating Climatic and Human Induced Disaster Risks Through Ecosystem Resilience

This book publication discusses the issues of ecosystem adaptation and their inter-linkages with disaster risk reduction in the **environmentally stressed Hindu Kush Himalayan region.** [Read full publication.](#)

Video of the Week

Turas Project: the Green Living Room



Turas Cities set up a symbolic pilot project in the Stuttgart area, Germany. Compensating for the lack of green spaces in the inner city, this 'green room' in Ludwigsburg is made of cubic walls that contain up to 30 plant species, which help mitigate climate change by absorbing CO₂ as well as support adaptation by providing natural cooling. Through regional planning by the Verband Region Stuttgart, green spaces are also preserved in a landscape park and used as protection against flooding.

Job Vacancies

Senior Consultant – Environmental and Energy Assessments

Deadline: 2 February 2015

Source: UNEP-EMG

Special Adviser to the Director General

Deadline: 10 February 2015

Source: IUCN

For more information
please see [PEDRR's Linked In.](#)

Quick Knowledge!

2014 ranks as the Earth's warmest since 1880. *Do you know how much the Earth's average surface temperature increased since 1880 ?*

Click [here](#) to find out !



Scientific Corner

"Planetary boundaries: Guiding human development on a changing planet"

In this research paper, the planetary boundaries framework is updated based on expert research and scientific advances over the past 5 years. This framework defines a safe operating space for humanity based on biophysical processes that regulate the stability of the Earth system. **Climate change** and **biosphere integrity** have been identified as core boundaries that have the potential to drive the Earth System into a new state if they are transgressed.

[Read full article.](#)

Authors: Will Steffen, Katherine Richardson, Johan Rockström and al.

Source: Scienceexpress



PEDRR SHOUTOUT: WBCSD Call for Proposals: Business Guide to Natural Infrastructure

The **World Business Council for Sustainable Development** (WBCSD) and its member companies have identified natural infrastructures as a business solution for maintaining ecosystem services. By creating a Natural Infrastructure Action Platform, in which the Business Guide is central, they aim to demonstrate its many business benefits by 2020. Proposals to undertake this exciting initiative are welcome. Deadline: 06 **February 2015.** [More information.](#)



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