

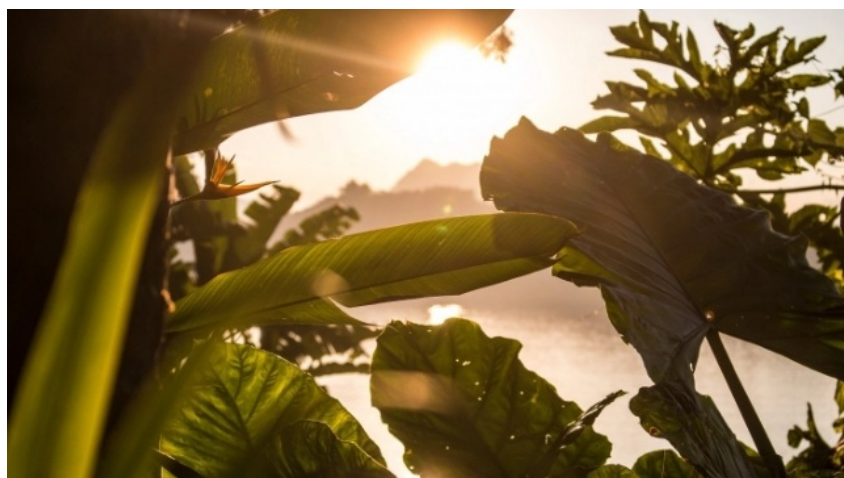
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Weekly News Alert

November 18- 22, 2019

News



Major new project to use nature-based solutions to help Laos adapt to climate change

The Board of the Green Climate Fund (GCF) has approved a 10 million US dollar project to build resilience towards flooding due to climate change. The project has created a major paradigm shift in Laos' flood management, from hard infrastructure to nature-based solutions and is projected to benefit 10% of Laos' population.

[Read More](#)



Flooding caused by poor management and floodplain building

Flooding is likely to become more frequent due to climate change, poor

management and building on floodplains. The Head of Conservation and Land Management at Sheffield and Rotherham Wildlife Trust, Roy Mosley, states that floodplains are only an issue when building houses, businesses and factories on them. In fact, it is “a problem of our own making”. Managing the environment by protecting moorlands which store water, planting trees, managing livestock grazing and water storage ponds, alongside avoiding building on floodplains are ways to reduce flooding risk.

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The natural way to be resilient for coastal Great Lake communities

The [Great Lakes One Water Partnership](#) is a basin-wide and multi-year collaboration aiming to limit the impact of extreme weather and flooding events in 21 coastal Great Lakes communities in the USA and Canada. The partnership is looking at green infrastructure, such as rain gardens, to increase resilience to the changing climate. The project aims to act as a “force multiplier” to bring on a new era of water management in the Great Lakes basin.

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Video



Climate Action Tanzania

Erratic rain, deforestation, rising temperatures and sea level rise have caused sea water to flood farms and wells in Tanzania. The UN Environment Programme and the Government of Tanzania are helping the affected communities safeguard their livelihoods through grey infrastructure as well as nature-based solutions, such as reforestation.

Scientific Corner

A new publicly available Reservoir Mapping Tool in the lower Mekong region

Aekakkaranunroj et al. (2020) have developed a Reservoir Mapping Tool for the greater Mekong region providing a publicly accessible web interface to assess inundated area and dam volume to embed hydropower production in the broader framework of ecosystem services. This is crucial because densely populated countries such as Vietnam and Thailand have become water scarce in the last decade, putting pressure on forests and water resources to meet supply.



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Upcoming Events

Lunchtime Conference: Up-scaling community resilience through Ecosystem-based Disaster Risk Reduction

3-5 December 2019 10:00-12:00 UTC-5
Online

NASA is organising a webinar series to build on the skills from previous Synthetic Aperture Radar (SAR) training regarding Google Earth Engine for radar data flood mapping. The webinar series will consist of three, two-hour parts which will take place from 4pm to 6pm (CET) on 3,4 and 5 December 2019. The training will focus on the use of Interferometric SAR (InSAR) for landslide characterisation and the generation of digital elevation model (DEM).

[Register and find out more here](#)

Job Opportunities

Programme Officer,

Resource Mobilisation and

Monitoring and Learning

Organisation: International Union for Conservation of Nature (IUCN)
Location: Gland, Switzerland
Deadline for application: 6 December

[See here](#)

Director General

Organisation: Renewable Energy and Energy Efficiency Partnership (REEP)
Location: Vienna, Austria
Deadline for application: 29 November

[See here](#)

Partnership officer

Organisation: Ramsar Convention on Wetlands
Location: Gland, Switzerland
Deadline for application: 25 November

[See here](#)

Communications Director

Organisation: World Wildlife Fund (WWF)
Location: Washington DC, USA
Deadline for application: until suitable applicant is found

[See here](#)



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