

We are pleased to share the second issue of the IUCN Commission on Ecosystem Management Young Professional Network Newsletter for 2021.



## HIGHLIGHTS

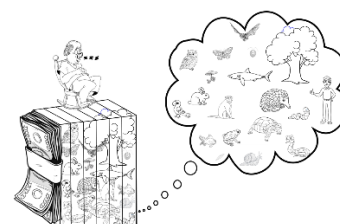
### Nature-based solutions as a pathway to increase community-resilience

Ms Ishita Jalan discusses how the interdisciplinary pool of knowledge is surfacing as a new paradigm of action against climate change; which includes 'Nature-based Solutions' (NbS) as the Disaster Risk Reduction (DRR) strategy, drawing from the power of nature to act as natural barriers against drastic environmental changes. Read more on this [here](#).



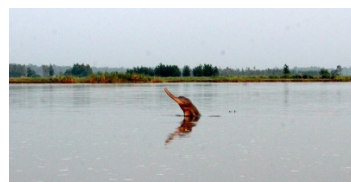
### It should be Recreated and Reimagined

Mr Deepu Sivadas, IUCN CEM Young Professional, deliberates on the need to recreate and reimagining the link we had with our ecosystem, how the human activities affected the ecosystems and how the actions of a single species are affecting even its own existence. Read more on this [here](#).



### 'My Ganga-My Dolphin' Campaign- A participatory approach to conservation of Ganges River Dolphin and its habitat in India

Mr Mohd Shahnawaz Khan, IUCN CEM Young Professional, and Associate Coordinator-Aquatic Biodiversity, WWF-India, share experiences working on the campaign for conserving Ganges Dolphin. It demonstrates that conserving a species had also helped improve the understanding of the need for improving the ecosystem. Read more on this [here](#).



### Native vegetation loss monitoring in Brazilian Biomes

Ms Flora Martins, IUCN CEM Young Professional, a GIS Specialist at FUNCATE, where she's the executive coordinator of the deforestation monitoring for the Atlantic Forest, Caatinga, Pampa and Pantanal biomes, presents her experience working on the 'Environmental Monitoring of Brazilian Biomes' project. [Read more](#).



### The Sustainable Irrigation System of Persia, The Qanat

Ms Somayeh Zahabnazouri, IUCN CEM Young Professional, discusses the significance of the very ancient, low-tech irrigation system—Qanat, used in central Iran and other areas of the Middle East and many arid and semi-arid regions around the Mediterranean and even South America. [Read more](#).



## IUCN CEM 2021–2024 Work Plan - Call for Interest

CEM is conducting this survey to support work plan development through member interest in contributing to:

- Achieve CEM's priorities,
- Enhance CEM's contributions to the IUCN One Programme,
- Contribute to the implementation of resolutions adopted in WCC in which CEM is involved.

The survey can be accessed [here](#).



## Opportunity to host IUCN CEM endorsed events

Being a part of the IUCN CEM network, do you want to organise a CEM endorsed event? CEM YPN welcomes the opportunity to expand erudite discussions through the support of the CEM network. As a collaborator, CEM supports the planning and promotion of programs that facilitate audience participation and interactive learning and provide program content that is balanced and free of bias. We endorse and support our members to organise events (i.e. panels, and symposia) as part of appropriate conferences, which will enhance your event's credibility. More details are available on the [IUCN CEM YPN Website](#).



## PUBLICATIONS

Gaur, S., Johannet, A., Graillet, D. and Omar, P.J. 2021. Modelling of Groundwater Level Using Artificial Neural Network Algorithm and WA-SVR Model. *In*: Pande C.B., Moharir K.N. (eds) Groundwater Resources Development and Planning in the Semi-Arid Region. Springer, Cham. [https://doi.org/10.1007/978-3-030-68124-1\\_7](https://doi.org/10.1007/978-3-030-68124-1_7).

## YOUNG VOICES *for* ECOSYSTEM MANAGEMENT

IUCN CEM YPN has an active blog, a platform where young professionals of CEM share their views on an individual subject. The blog can be accessed [here](#).



[Contribute to the Young Voices for Ecosystem Management Blog.](#)

## YOUNG PROFESSIONALS FORUM

To increase the proactive and meaningful participation of emerging young leaders and professionals in the priority areas of ecosystem management, we provide an opportunity for young professionals in the form of an online forum. Here you can seek assistance on both conservation and sustainable development relevant issues and their development as professionals and access the experience of our broad membership to provide their expertise and build capacity, capability and confidence in the YPs. Access the forum [here](#).



## IUCN WORLD CONSERVATION CONGRESS

The [IUCN Congress](#) provides a platform for scientists, policy experts, business and government leaders and professionals from around the globe to come together to share their latest insights and forge new partnerships. IUCN Members work to define the global conservation agenda and collaborate with Congress participants to find solutions to the pressing environmental challenges our planet is facing.

Register for the Congress [here](#).  
[Congress documents](#)



For information and updates on the Congress, please visit the [IUCN World Conservation Congress website](#) or [subscribe to the IUCN Congress Newsletter](#).

## EVENTS

### [IUCN Events](#)

[Call for Restoration Stewards 2021](#), Deadline: 31 July 2021

[IUCN World Conservation Congress 2020](#), Marseille, France 03–11 September 2021.

[World Water Week](#) 23-27 August 2021.

[GLF Amazon: The Tipping Point](#), on 22–23 September 2021.

## NEWS

### [IUCN News pages](#)

[People, Nature and Justice: Ecosystem-based Adaptation in Cities of the Global South](#)

[IUCN's work on the Post-2020 global biodiversity framework](#)

[Updated Zero Draft of the - Post-2020 Global Biodiversity Framework](#)

[The Global EbA Fund - brand-new funding opportunity now open](#)

## OPPORTUNITIES

### [Work @ IUCN](#)

[IUCN launches a call for good practices on the humane management of invasive alien species](#)

[IUCN SOS - Rapid Action Grants are now available for projects in South Africa](#)

[Conservation Scholarships](#)

[BIOPAMA - Wetland projects funding for actions on the ground.](#)

Land - [Call for papers: Planning effective conservation landscapes](#) The scientific journal Land is now inviting submissions to the new special issue "Planning Effective Conservation Landscapes for Nature and People: What Have We Learned?". The deadline for manuscript submissions is 1 June 2021. For more information, contact [Bastian Bertzky](#).

## ONLINE LEARNING AND WEBINARS

IUCN-Papaco - [Massive Open Online Courses](#) (MOOC)

Future Learn - [IUCN Red List of Ecosystems](#)

CEM - [Ecosystem Restoration Thematic Group Webinar Series](#)

CEESP - [Dialogues](#)

SSC - [ReversetheRed](#)

WCEL - [Law and Environment Lectures](#) - [Law and Environment Webinars](#)

WCPA - [Vital Sites: the Journey to Marseilles](#)

[Nature for All Discovery Zone Online Resources](#)

SSC Conservation Planning Specialist Group - [A Guide to Facilitating Virtual Workshops](#).

The Smithsonian Science Education Center - [Distance Learning](#).

Macquarie University Centre for Environmental Law - [Law and Nature Dialogues](#)

We Value Nature coalition - [10-Day Challenge Sessions](#)

[Latest IUCN Publications](#).

## LEARN MORE

### Websites

[IUCN](#)

[IUCN Commission on Ecosystem Management](#)

[IUCN CEM Young Professionals Network](#)

[Young Voices for Ecosystem Management Blog](#)

[Young Professionals Forum](#)

[IUCN Red List of Ecosystems](#)

### Newsletters

[IUCN Commission on Ecosystem Management Newsletters](#)

### Facebook

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[IUCN CEM Young Professionals Network](#)

## IMAGES

Image 1: Photograph of Flood © REUTERS/Anuwar Hazarika.

Image 2: Harmonious living. Concept doodle: Deepu Sivadas.

Image 3: Ganges River Dolphin in its habitat in River Ganga at Uttar Pradesh, India © Mohd Shahnawaz Khan.

Image 4: Deforestation in the Pantanal Biome © INPE/FUNCATE.

Image 5: Qanat © Ahmad Jabbari

Image 6: IUCN CEM logo © IUCN CEM

Image 7: IUCN CEM Young Professionals Network logo © IUCN CEM YPN

Image 8: Young Voices for Ecosystem Management Blog © IUCN CEM YPN

Image 9: Young Professionals for Ecosystem Management Forum © IUCN CEM YPN

Image 10: IUCN World Conservation Congress 2020 © IUCN

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The CEM Young Professionals Network Newsletter aims to keep IUCN CEM YPN members, IUCN staff, and the wider IUCN network up to date with YPN activities, ecosystem management news and announcements.