

NEWSLETTER

September 2021 / Issue 11

NEWS

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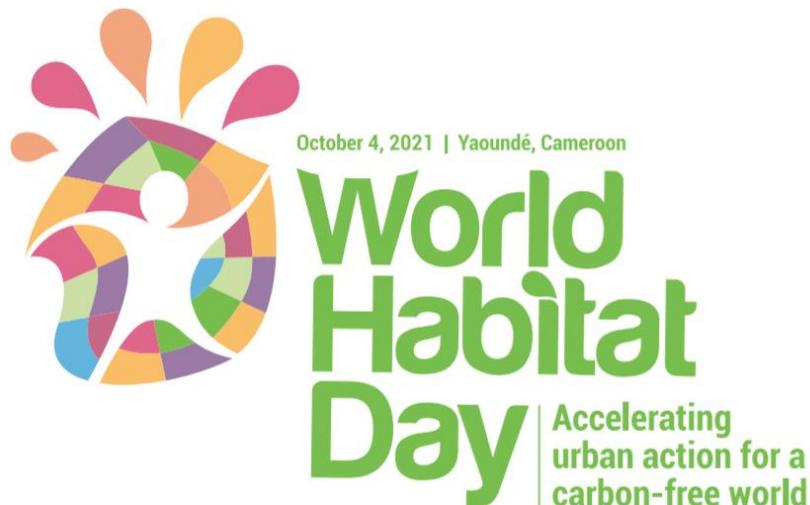
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The United Nations designated the first Monday of October of every year as World Habitat Day to reflect on the state of our habitats, and on the basic right of all to adequate shelter. The Day is also intended to remind the world that we all have the power and the responsibility to shape the future of our cities and towns.

This year's theme recognizes that cities are responsible for some 70 percent of global carbon dioxide emissions with transport, buildings, energy, and waste management accounting for the bulk of urban greenhouse gas emissions. The World Habitat Day theme now is on mitigation – **Accelerating urban action for a carbon-free world**.

World Habitat Day will amplify the global Race to Zero Campaign and encourage local governments to develop actionable zero-carbon plans in the run up to the international climate change summit COP26 in November 2021.

More on: <https://www.un.org/en/observances/habitat-day>



LIFE OF THE NETWORK

CONVERGES Past Events



European River Symposium 2021.

On the 26th and 27th of May this year the European River Symposium (ERS) 2021 has taken place as an online event and was attended by 256 rivers and wetlands professionals including policy makers, planners, practitioners, researchers, and young professionals, as well as any other interested from 38 countries in Europe and beyond.

COST Converges actively participate with the organized session: How to enhance riparian and floodplain vegetation management by research, practice and policy?

The session present evidence and reasons why and how riparian vegetation should be better integrated in water management frameworks to achieve ecological and socio-economic objectives. The format was panel discussion followed by open discussions with speakers Dr. Gorazd Urbanic, URBANZERO Institute for holistic environmental management (Slovenia), Dr. Simon Dufour, CONVERGES CA Leader, University of Rennes 2 (France), Dr. Urska Vilhar, Slovenian Forestry Institute (Slovenia).

More on <https://www.ecrr.org/European-River-Symposium-2021/Programme>



WG1 Workshop on preparing Manual for riparian alliances on European level and neighboring areas, 13-14 September 2021, Antalya, Turkey.

The Working Group 1 of the COST Action CONVERGES organizes a workshop that gathers representatives from Eastern Mediterranean Group of Alliances, Western Mediterranean Group of Alliances, Central and Eastern European Group of Alliances, Sub Mediterranean Group of Alliances, and Intrazonal

Mediterranean Scrub, Swamp Forests and scrub.

More on: <https://converges.eu/category/events/>

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CONVERGES Upcoming Events



RIPA-1 FIRST INTERNATIONAL CONFERENCE ON RIPARIAN ECOSYSTEMS – BRATISLAVA (SLOVAKIA)

The COST Action CONVERGES is pleased to announce that the first international conference on Riparian Ecosystems Science and Management will be held during 6th/8th April 2022 in Bratislava (Slovakia).

KEY DATES:

- September 2021: Call for papers
- 25th November 2021: Abstract submission deadline
- January 2022: Programme and registration open

For contacts: ripa-1@sciencesconf.org

CONVERGES Publications



GERMINATION AND SEED TRAITS IN COMMON ALDER (ALNUS spp.): THE POTENTIAL CONTRIBUTION OF REAR-EDGE POPULATIONS TO ECOLOGICAL RESTORATION SUCCESS,

Inês Gomes Marques, Carla Faria, Sofia Isabel Rodrigues Conceição, Roland Jansson, Tamara Corcobado, Slobodan Milanovic, Yann Laurent, Ivan Bernez, Simon Dufour, Bohumil Mandak, Hassan Ennouri, Abdelouahab Sahli, Mohammed Ater, Francisco Javier Dorado, Ana Delaunay Caperta, Teresa Soares David, Alejandro Solla, Patricia María Rodríguez-Gonzalez, August 2021, Restoration Ecology ; DOI:[10.1111/rec.13517](https://doi.org/10.1111/rec.13517)

Comparing seed traits and germination success across the three common-alder species is essential to improving seed-zone delineation and selection of plant reproductive material in ecological restoration. Research on within-species variation in seed germination success and related morphological traits can help improve establishment rates and contribute to preserving the adaptive potential of genetic resources. More knowledge on rear-edge *Alnus lusitanica* populations, which are naturally adapted to stressful climatic conditions, could help in identifying vulnerabilities and strengths in terms of projected climate changes.

More on: <https://onlinelibrary.wiley.com/doi/10.1111/rec.13517>



ON THE 30TH INTERNATIONAL CONFERENCE ECOLOGY AND SAFETY (16-19 August 2021, Burgas, Bulgaria) were presented some CONVERGES members studies that were published in the **Journal of International Scientific Publications** www.scientific-publications.net, Ecology & Safety, Volume 15, 2021, ISSN 1314-7234:

AN EVALUATION OF STUDIES ON USING GIS BASED ANALYSIS IN TURKEY'S RIPARIAN ECOSYSTEMS, by Pınar Gültekin

Geographical Information Systems (GIS) are used for analysis, processing and mapping of objects and events on the earth. It provides classification of information by using databases for query purposes and statistical analysis. It is used in many areas such as natural resource management, rural and urban planning, natural disaster method and ecosystem planning. This study presents an analysis of the GIS implementation on the riparian ecosystems study in Turkey for the last decade.

More in <https://www.scientific-publications.net/en/article/1002177/>

AN OVERVIEW OF STUDIES ON “RIPARIAN ECOSYSTEMS” IN TURKEY (2010–2021), by Yaşar Selman Gültekin

Riparian ecosystems are important areas of energy and nutrient passages along rivers and streams, between terrestrial and aquatic ecosystems, where a large number of species live. However, there are contradictions in the literature regarding the concept of riparian area and its awareness. This study presents a document analysis associated to the Riparian ecosystems in Turkey.

More in <https://www.scientific-publications.net/en/article/1002178/>

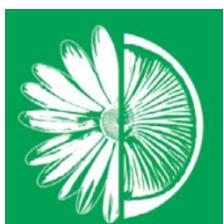
Call for pictures :

David Merritt is writing an encyclopedia chapter on riparian zones for Elsevier (Enc of Freshwaters editor Klement Tockner) and he is looking for exceptional images of rivers of a range of morphologies to put into a photo mosaic for the chapter.

Contact : David Merritt ; david.m.merritt@usda.gov

EXTERNAL ISSUES

Upcoming events



1st International Conference on Botany and Mycology, Bulgaria

In the period 25-26 October 2021 in Sofia will held an event focusing mainly on studies into taxonomy, phylogeny, distribution, conservation, and sustainable use of plants and fungi in Eastern and Southeastern Europe, the Caucasian Region, and Western Asia, but research from other parts of the world is also welcome, especially when related to taxonomic groups occurring in the focus region. The conference is organized by the Institute of Biodiversity and Ecosystem Research at the Bulgarian Academy of Sciences. Due to the coronavirus pandemic the first conference will be held remotely. For more info: Dr. Kiril Vasilev (kirl5914@abv.bg) and ICBotMyco@gmail.com



SGEM Vienna Green 2021, International, Scientific Conference on Earth & Planetary Sciences, 7-11 Dec. 2021, Schonbrunn Palace, Vienna, Extended Scientific Sessions "Green Science for Green Life".

Scopus, Clarivate Analytics, ISI Web of Science.

Main topics: Hydrology and Water Resources, Forest Ecosystems; Animal & Society; Air Pollution and Climate Change, etc.

Deadlines: 11 Oct. 2021 Abstract Submissions, 01 Nov. 2021 Workshop/Panel Proposal Submissions, 01 Nov. 2021 Full paper submission, 08 Nov. 2021 Poster Material Submission.
More on: <https://www.sgemviennagreen.org/index.php>

Publication calls



water

Special Issue "Ecological Monitoring and Assessment of Freshwater Ecosystems: New Trends and Future Challenges"

We welcome innovative submissions to this Special Issue, which provides a platform to highlight new research findings and significant advances concerning all aspects of bio-assessment and aquatic ecosystems processes. This Special Issue will gather selected papers on the dynamics and functioning of freshwater ecosystems, as well as contributions on monitoring and assessment of ecological quality, biotic metrics/indices, environmental DNA, diversity and functional trait patterns, taxonomic composition, species declines and invasions.

Special Issue Editors: Prof. Dr. Eva Papastergiadou, Dr. Kostas Stefanidis

Submission deadline is 31 December 2021.



hydrobiology

Special Issue "Improving River Ecosystems with Nature-based Solutions: New Insights, Methodological Advancements and Opportunities", A special issue of *Hydrobiology* (ISSN 2673-9917).

This Special Issue of *Hydrobiology* aims to compile new information on a wide range of research and applications regarding the implementation of Nature-based Solutions (NbS), particularly on with

respect to their design, assessment and evaluation, in order to improve river ecosystems. Multidisciplinary approaches that involve collaborative governance and/or economically viable models rendering NbS attractive and investable are also welcome. The papers selected for this Special Issue will be subject to a rigorous peer-review procedure with the aim of rapid and wide dissemination of results.

Guest Editors: Dr. José Maria Santos, Dr. Patricia María Rodríguez González, Dr. Paulo Branco

Deadline for manuscript submissions: **31 July 2022**.

https://www.mdpi.com/journal/hydrobiology/special_issues/IRENbS



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If you have some information to disseminate – you can send it to:

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