



EFIB News December 2024



TRAVEL DIARY, CARNET DE VOYAGE, CUADERNO DE VIAJE Visit the Rhone Basin

This year we have travelled around the Rhone basin visiting various river restoration works. Aware of the concern about the good state of our rivers and as a gesture after the serious floods suffered both in Central Europe in September and in Valencia, Spain in October, we would like to share with everyone the travel diary prepared on the occasion of this trip and we have translated it into Spanish, French and English. During this trip we have learned that rivers, in addition to the four dimensions (longitudinal, transversal, depth and temporal) have a fifth one, the social dimension, which is taken into account in all the restoration projects visited.

From the Federation we would like to thank the technicians of the different companies and institutions that have accompanied us and have shown their important contribution to the river restoration.

We also share an article written by the Austrian students who accompanied us on the trip and who have collected some of the experiences.

You can find the notebooks at these links:

[CUADERNO DE VIAJE](#)

[CARNET DE VOYAGE](#)

[TRAVEL DIARY](#)

[THE ARTICLE](#)

WORKSHOPS, COURSES and CONFERENCES from EFIB MEMBERS

Seminário Restauración de ecosistemas de ribera y técnicas de Bioingeniería Homenaje a nuestro socio y amigo Prof. João Paulo Fernandes

This specialised seminar on the restoration of riparian ecosystems and Soil and Water Bioengineering techniques used in the LIFE Alnus Tajejo project is aimed at students, professionals in the sector and technicians from institutions related to the natural environment, and will take place on 15 and 16 January 2025 at the Colégio do Espírito-Santo of the University of Évora.

The seminar will pay tribute to Prof. João Paulo Almeida Fernandes, who was Professor of the Department of Landscape, Environment and Planning of the School of Sciences of the University of Évora, first president and founding member of the Portuguese Association of Natural Engineering APENA, and member and collaborator since its origins of the European Federation of Soil and Water Bioengineering EFIB.

The poster features the LIFE Alnus Tajejo logo at the top left, with the text 'CONSERVATION AND RESTORATION OF MEDITERRANEAN ALDER FORESTS PRIORITY HABITAT IN WESTERN INTERNATIONAL TAJEO RIVER BASIN LIFE20 NAT/ES/000021'. To the right are the European Union flag and the Natura 2000 logo. The main title is 'SEMINÁRIO RESTAURO DE ECOSISTEMAS RIPÍCOLAS E ENGENHARIA NATURAL' in large blue letters, followed by 'Homenagem a Prof. João Paulo Almeida Fernandes' and a circular portrait of the professor. Below this, it states 'Colégio do Espírito-Santo da Universidade de Évora' and '15-16 janeiro 2025'. A large blue text block says '¡inscrições abertas!' next to a QR code. To the right of the QR code, it says 'Registo gratuito até atingir a capacidade total:' and provides the URL 'https://bit.ly/inscrip-seminario-evora-25'. At the bottom, there is a section for 'Organização:' with logos for 'POLITECNICA', 'UNIVERSIDADE POLITÉCNICA DE MADEIRA', 'Montes', 'ambienta', 'cese for', 'ctaex', 'ECCSOLIX', and 'UNIVERSIDADE DE ÉVORA'. Below that, 'Colaboração:' includes logos for 'PHYTO' and 'EFIB'. A blue bar at the bottom contains the text 'Mais info: lifelnustaejo.eu'. At the very bottom, it states 'O projeto LIFE20 NAT/ES/000021 recebeu financiamento do Programa LIFE da União Europeia'.

Free inscriptions in : <https://bit.ly/inscrip-seminario-evora-25>

[MORE INFORMATION](#)



SBEE2025
6th International Conference on
Soil-Bio And Eco-Engineering

The Use of Vegetation to Improve Slope Stability Xalapa, Mexico, 30 June – 4th July 2025

CALL FOR PAPERS IS OPEN TILL 15th January 2025

CONFERENCE TOPICS

- *Root-soil interaction*
- *Soil biodiversity and soil structure*
- *Slope degradation*
- *Soil erosion and conservation*
- *Riverbank and coastline protection measures*
- *Integrated catchment management with an emphasis on eco-engineering*
- *Slope stability modelling*
- *Vegetation and ecology*
- *Nature-based solutions*
- *Plant growth versus engineering*
- *Soil bio- engineering, earth stabilising and retaining techniques*
- *Land restoration*
- *Risk management and decision support systems*
- *Benefits and liabilities in slope and erosion control*

The conference will take place at the university of veracruz in xalapa, mexico. a field excursion will be organize the unique geology and vegetation of this volcanic region.

IMPORTANT DATES:

Abstract submission for talks and posters – 15 January 2025

Notification of acceptance – 15 February 2025

Early bird deadline for payment of registration fees – 31 March 2025

Deadline for payment of registration fees – 29 June 2025

[PROGRAM](#)



First Announcement – save the date! XVI International Symposium on Ecohydraulics in Lausanne

ISE 2026 will take place at the École Polytechnique Fédérale de Lausanne (EPFL), hosted by the Swisstech Convention Center on the EPFL campus. The conference will feature pre-conference masterclasses and workshops on fieldwork, lab experiments, numerical simulations, societal challenges, and hydropower mitigation. ISE 2026 will include five thematic sessions, along with the Swiss Ecohydraulics Day, which bridges science and practice with various field visits. A special session, "Ecohydraulics Meets Landscape Architecture," will explore how ecohydraulics influences urban stream ecology and the design of sustainable riverine and future city landscapes.

More information : <https://ise2026.epfl.ch>



OTHER WORKSHOPS, COURSES and CONFERENCES



The 5th Mediterranean Plant Conservation Week (5MPCW) will be held from April 7 to 11, 2025, at St. Raphael Resort & Marina in Limassol, Cyprus. This congress aims to bring together specialists and enthusiasts in the research and management of nature, focusing on the conservation of wild plants and their habitats around the Mediterranean. The 5MPCW aims to build alliances for plant diversity conservation in the Mediterranean.

Abstract Submission Deadline: December 31, 2024

<https://cyprusconferences.org/mpcw2025/submission/>

Organizers



Frederick University



Nature Conservation Unit



Ministry of Agriculture,
Rural Development and
Environment



IUCN / SSC / Mediterranean
Plant Specialist Group

Session on nature-based and bio-based or inspired solutions to mitigate the effects of landslides and erosion at EGU25 - European Geosciences Union

Vienna from April 27 to May 2, 2025



Call for abstracts *Deadline*
15 January 2025 (LINK)

NH3.13: Nature-based and bio-based or inspired solutions for geohazard mitigation on slopes and streambanks

Conveners: V. Capobianco, A. Fraccica, M. Cecconi, Z. Mao, A. Leung



EXPERIMENTAL



NUMERICAL MODELLING, CASE STUDIES



REGULATIONS, GOOD PRACTICES,
DESIGN, REVIEWS, DATA REPOSITORIES



The objective of the session is to stimulate the interdisciplinary exchange of knowledge on nature-based (such as use of vegetation, capillary barriers, ...), bio-based (such as MICP calcite induced by microbial activities, biopolymers, ...) or bio-inspired (root-shaped anchors for soil reinforcement, ...) solutions for the mitigation of risks related to hydro-geological disasters, with particular attention to landslides and erosion on slopes and streambanks.

Contributions will range from:

- experimental studies (lab and field testing or monitoring)
- numerical analyses and upscaling of results
- tools, design approaches, best practices, manuals, and guidelines
- National and European policies
- case studies and soil bioengineering applications

The session has been organized by :

Vittoria Capobianco, Alessandro Fraccica, Manuela Cecconi, Zhun Mao, Anthony Leung.

(NGI - Norwegian Geotechnical Institute, ISPRA – Italian Institute for Environmental Protection and Research, University of Perugia - Italy, INRAE – French National Research Institute for Agriculture, Food and Environment, Hong Kong University of Science and Technology).

More information and the session description can be found in the attached flyer and here: [Session NH3.13](#)

The deadline for submission of abstracts is **January 15, 2025 - 13:00 CET.**

Further information on abstract submission is available at: [EGU25 - How to submit an abstract](#)



www.efib.org