



# EFIB News May 2024



In this EFIB NEWS we present our next trip to discover the Rhone, one of the main European rivers, visiting different works along its basin.

We send our best wishes for a quick recovery to our EFIB friends in Brazil and especially to Fabrizio Sutili, professor at the Federal University of Santa Maria (Rio Grande du Sul).

*As in the past EFIB news, we will renew the desire to contribute, in these uncertain times, with improving the understanding of man with nature and man with HIS nature. For peace, always, and for the Earth too.*

## WORKSHOPS, COURSES and CONFERENCES from EFIB MEMBERS

**Rhône, Rone, Rodano**  
Excursion EFIB 16-21 SEPTEMBER 2024  
visiting the Rhône basin

SAVE THE DATES  
Organized by   
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Excursion EFIB du 16 au 21 septembre 2024

Visite du bassin du Rhône - Visita al Rodano

When we talk about a river, we're talking about its basin, the part of the country that feeds and makes it flow. On this trip, we want to travel along one of Europe's major rivers, the Rhône, from its source to its mouth, to appreciate and become aware of this basin as a whole.

Quand on parle d'un fleuve, on parle de son bassin, cette partie du territoire qui l'alimente et le fait couler. Lors de ce voyage, nous souhaitons parcourir l'un des principaux fleuves européens, le Rhône, de sa source à son embouchure, afin d'apprécier et de prendre conscience de ce bassin dans son ensemble.

Quando si parla di un fiume, parliamo del suo bacino, la parte di territorio che lo alimenta e lo fa scorrere. Durante questo viaggio vogliamo percorrere uno dei fiumi europei principali, il Rodano, dalla sua sorgente alla foce in modo da apprezzare e prendere coscienza di questo bacino nel suo insieme.

[PROGRAMME Eng](#) / [PROGRAMME Fr](#) / [PROGRAMMA It](#)

REGISTRATION OPEN **UNTIL 31 May 2024** A 25 % deposit of the trip will be required to confirm the reservation before 15 JUNE.

**INSCRIPTION OUVERTE JUSQU'AU 31 MAI 2024** Un acompte de 25% du montant du voyage sera demandé pour confirmer la réservation avant le 15 JUIN.

**ISCRIZIONI APERTE FINO AL 31 MAGGIO 2024** Per confermare la prenotazione entro il 15 GIUGNO sarà richiesto un acconto del 25% del viaggio.



**ASSOCIAZIONE  
ITALIANA  
PER LA  
INGEGNERIA  
NATURALISTICA**



### **Emergenza alluvioni, frane e siccità: il ruolo dell'Ingegneria Naturalistica e NBS**

16 Maggio 2024 Via Vitaliano Brancati 48 - Roma  
c/o ISPRa Istituto Superiore Per la Protezione e la Ricerca Ambientale

Flood, landslide and drought emergency: the role of Soil and Water Bioengineering and NBS

**16th May 2024 ROMA**

Ispra Istituto Superiore per la Protezione e la Ricerca Ambientale

#### **PROGRAMMA**



OUR SESSION EGU24

#### **Nature-based and bio-based solutions for geohazard mitigation on slopes and streambanks**

Last April we were present as conveners in an EGU session dedicated to Soil and Water Bioengineering, among other NBS. With more than twenty-five abstracts presented to this session between oral and poster presentations we had a very interesting, and participative meeting, in which several presentations related to SWBE were shown.

-Willows root distribution on riverbanks through a descriptive approach (Solange Leblois, Guillaume Piton, and André Evette-Université de Grenoble-Inrae).

Impact of shrubby willows on seepage lines of flood protection dykes (Helene Mueller, Elias Ferchl, Manuel Sokopp, and Hans Peter Rauch Boku).

Soil and Water Bio Engineering (SWBE) techniques effects on Biodiversity, in Tuscany (Italy) (Emanuele Giachi Federico Preti, Martina Pollastrini, Marco Cabrucci, Carlo Viti, Agnese Bellabarba, Francesca Decorosi and Andrea Dani University of Florence, DAGRI, Firenze, Italy)

Which willows for Soil and Water Bioengineering structures on high-elevation streambank? Ex situ study of cutting capacity of three shrub species.

(Juliette Rousset, Sarah Menoli, Adeline François, and André Evette, Université de Grenoble, Inrae)

In the evening we had a very lively meeting at the Geo Verde offices, with a nice aftersession dinner.

The session has been organized by Alessandro Fraccica, Vittoria Capobianco, André Evette, Paola Sangalli, Stephan Hörbinger.

(ISPRA – Italian Institute for Environmental Protection and Research, NGI - Norwegian Geotechnical Institute, INRAE – French National Research Institute for Agriculture, Food and Environment, EFIB – European Federation of Soil and Water Bioengineering, BOKU – University of Natural Resources and Life Sciences, Vienna.

## RESEARCH and NEW PUBLICATIONS



### Survey on Soil and Water Bioengineering

Sara Pini, PhD student from the University of Firenze, is conducting a survey among experts on NbS and Soil and Water Bioengineering, and the EFIB members can significantly contribute to this research.

This survey aims to provide valuable insights that enhance our understanding of SWBE perception and identify knowledge gaps and potential future innovations, leading to significant advancements.

This is the link to the survey: <https://forms.gle/tSEnUnsyL6rq8WeL7>

**We kindly request you forward this News to your Association members**

The questionnaire is anonymous and will take you only 10 minutes to complete.

*With the support of EFIB, AIPIN, and University of Florence*

## OTHER WORKSHOPS, COURSES and CONFERENCES



### ABSTRACT SUBMISSION

Abstract submission deadline for oral presentations is **June 1, 2024**.

Abstract submission deadline for poster/video presentations is **June 1, 2024**.

### ABSTRACT REVIEW

Notification will be set until **June 5, 2024**.

### [PROGRAMME](#)



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