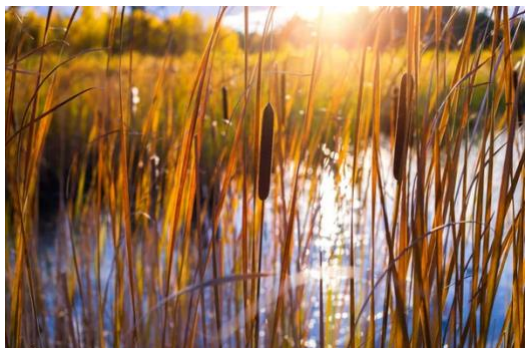




EFIB News June 2022



June: MONTH OF SUN. We celebrate the 5th June, the International Day of Environment, with the invitation to participate in our activities

And a gain , we renewing the desire, in these uncertain times, of improving the understanding of man with nature and man with HIS nature. For peace, always, and for the Earth too.



WORKSHOPS, COURSES and CONFERENCES



RESTORING NATURE, RECONNECTING PEOPLE CALL FOR PAPERS NOW OPEN

For one week, we will gather in Alicante to assess recent advances in the theory and practice of ecological restoration and discuss future priorities. We invite you to take full advantage of the many events that will be organized under the umbrella of SERE 2022 and contribute to build the European leadership in ecological restoration.

Call For papers Now open till 6 JUNE 2022

[More information](#)

Organizers

SERE 2022 is organized by the University of Alicante on behalf of



and co-organized by





13th SERE CONFERENCE
5th – 9th SEP 2022
ALICANTE, SPAIN



EFIB organize inside the SER Europe Conference the workshop:

Soil and water Bioengineering: a Nature based discipline between grey and green infrastructures

The session presents a wide spectrum of different approaches, from a general overview of the possible applications of Soil and Water Bioengineering (SWB) techniques in ecological restoration to more specific experiences of concrete projects in a very wide diversity of fields: rivers, coastal areas, lagoons, landslides, roads etc. mitigate with innovative and environmentally friendly methods, this serious threat.

[More information](#)

Organizan



AEIP

Bioingeniería del paisaje



Visitas a obras de Bioingeniería del Paisaje en ámbito mediterráneo

Rendez-vous pour visiter des travaux du Génie biologique dans le bassin méditerranéen

Fecha: del 15 al 18 de junio de 2022 / Date: du 15 au 18 Juin 2022

Lugar: Cataluña y Valencia / Endroit: Catalogne et Valence

[PROGRAMA](#)

[PROGRAMME](#)

Colaboran





COURSE: Training School-TS
Pan-European Network for Climate Adaptive Forest Restoration and
Reforestation PEN-CAForR (CA19128)

New approaches in mine reclamation:
linking geomorphology with soil and vegetation management

July 5-8 2022, Spain



Interested must send an email by June 20th, 2022,
to both

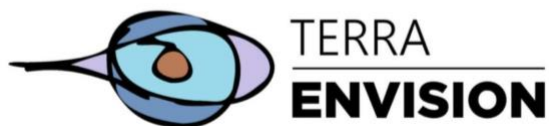
Juan A Oliet (juan.oliet@upm.es)

Beatriz Olmo (olmo.bea@vaersa.org).

Trainees will be selected by order of application.

[More information](#)





TERRAenVISION 2022:
NATURE-BASED SOLUTIONS TO FACILITATE THE TRANSITIONS
FOR LIVING WITHIN THE PLANETARY BOUNDARIES

SAVE THE DATE!

UTRECHT, THE NETHERLANDS
20-24 JUNE 2022

NATURE-BASED SOLUTIONS TO FACILITATE THE TRANSITIONS FOR LIVING WITHIN THE PLANETARY BOUNDARIES

Several members of the federation will participate in the congress

www.terraenvision.eu



RESEARCH and NEW PUBLICATIONS

**Soil and Water Bioengineering (SWB) is and has always been a nature-based solution (NBS):
a reasoned comparison of terms and definitions**

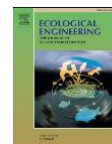
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Ecological Engineering

journal homepage: www.elsevier.com/locate/ecoleng



**Soil and Water Bioengineering (SWB) is and has always been a nature-based
solution (NBS): a reasoned comparison of terms and definitions**

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Nature-based solutions (NBS) is a collective term for solutions that are based on natural processes, in healthy or restored ecosystems, and their services to address the three pillars of sustainability, including climate-related challenges. Soil and Water Bioengineering (SWB or SWBE) is a hazard mitigation and restoration discipline formally established and structured since the aftermath of World War II, but finding its roots in age old applications, which have many objectives in common with NBS. However, a structured comparison of SWB and NBS terminologies and objectives is lacking, and this is much needed to highlight that SWB are amenable to the concept of NBS in the context of climate change adaptation and disaster risk reduction (DRR). This work presents a comparison between the definition of SWB, NBS, and other terminologies that fall under the NBS concept. A matrix was created to compare NBS and NBS-related terminologies with the three main aspects of the SWB practice: “main aims”, “fields of application” and “other objectives”. Results from the comparison confirm that NBS is a unifying concept to prioritise nature to integrate climate change adaptation, mitigation, and disaster reduction efforts, embracing also many aspects of SWB criteria and applications. Thus, SWB can and should be recognized as having always been an NBS.

[More information](#)



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