



**PREP
SOIL**

Soil Literacy and good examples on soil education for youth

Participants: SLU, Sweden; Nibio, Norway; Wageningen, Netherlands; RESOIL, Italy; IUNG, Polen; FUNDECUT/PCTEX, Spain,



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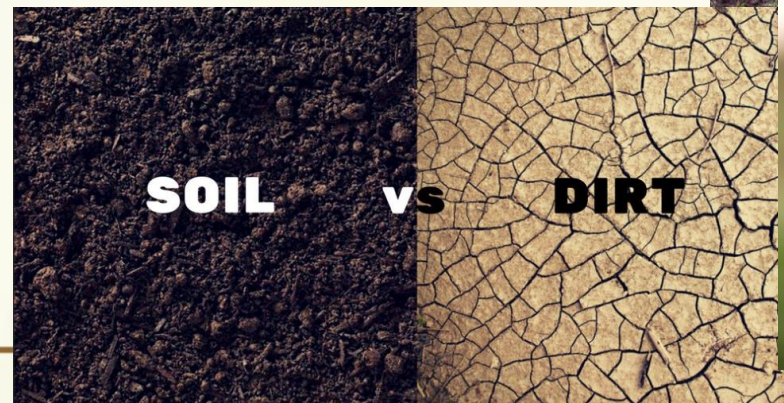
PREPSOIL and the Soil Mission



- ✔ A Soil Deal for Europe states that the **lack of knowledge and awareness** of the cruciality of long-term soil health among different stakeholders and society at large - is a **major driver of soil degradation**, affecting its capacity to provide ecosystem services. Therefore, raising awareness and knowledge on soil health is important:
 - ✔ more people will identify themselves as soil stewards,
 - ✔ different groups will have the necessary knowledge to improve soil practices and implement effective actions.

Soil Literacy for young people

- ✔ Young people are consumers and future decision makers and politicians.
- ✔ The importance of soil:
 - ✔ A central natural resource for humanity
 - ✔ A limited resource
 - ✔ A living ecosystem
 - ✔ Food is a key
 - ✔ Soil is biology, chemistry and physics







Good examples on soil education for youth

Objective:

-  To identify and promote **good examples** of soil education, training and co-learning in soil health for young people

Deliverables:

2023 and 2024:

-  Publication of good examples on website in March.
-  **Report with all good examples**










A national/regional pedagogy actor

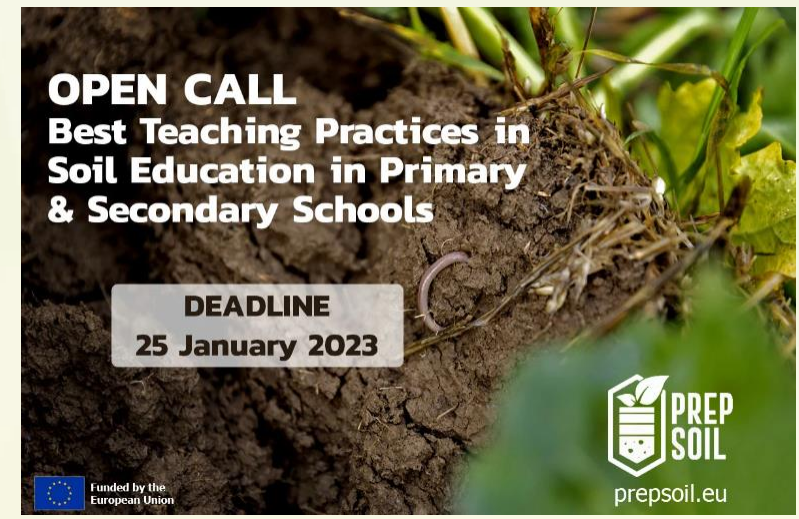
- ✔ To reach out to find teachers by their trusted channels
- ✔ We will also communicate back through this channels
- ✔ In Sweden we cooperate with the Swedish Center for school biology
 - ✔ their commission, given by the Ministry of Education and Uppsala University, is to support and inspire teachers in preschools, compulsory schools, upper secondary schools and adult education.



A Committee who will chose the winners

The committee will consist of:

-  1) one soil researcher, with pedagogy experience as well as broad and applied soil competence, Netherlands
-  2) a science teacher from primary school, Norway
-  3) a science teacher from secondary school, Italy
-  4) a teacher from vocational training, Spain
-  5) a pedagogy actor, Sweden



- ✔ **Requirements of your “Soil Education Good Example”**
- ✔ **Age:** this can range from 6 to 20 years old, from primary to secondary education;
- ✔ **Style:** the activity can be a work in practice on issues concerning soils, a theoretical work such as a creative lectures series on soils, an art activity around soils, or a combination of the former;
- ✔ **Materials:** the activity cannot consist solely of a book, a movie, a website or a game. However, these can be part of the materials prepared by the soil educator;
- ✔ **Pictures:** the submission of pictures are welcome, but not mandatory. Please note that should your pictures include people that can be identified, we cannot publish them without their permission.

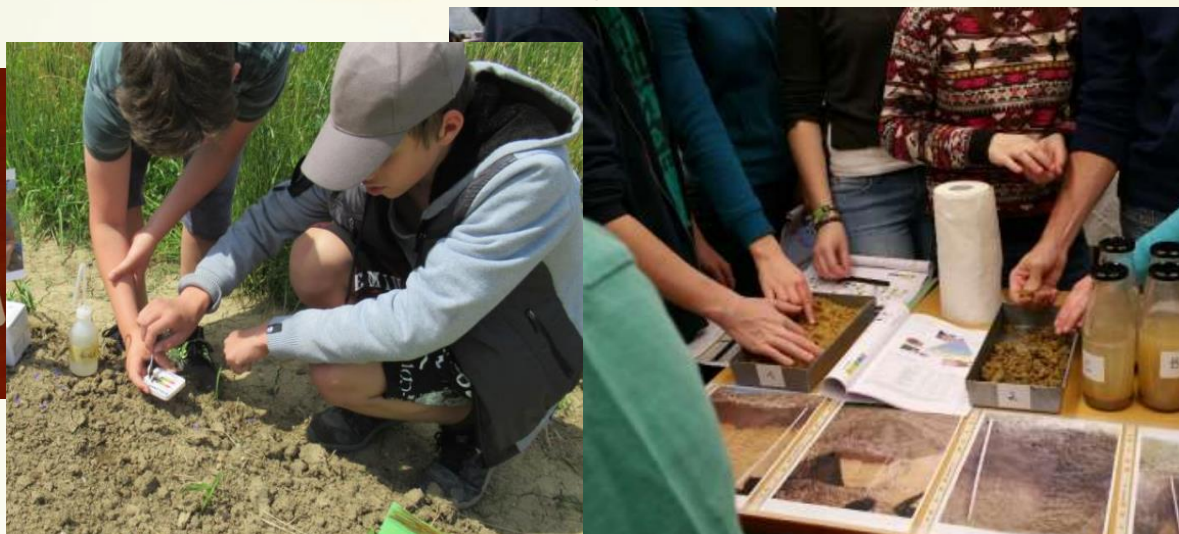


Criteria for evaluation of good soil pedagogy examples

Criteria	Yes	Partly	No
Is it easy to understand what they have done?			
Is it easy to understand what the purpose was?			
Does the example have elements of factual knowledge?			
Does the example have elements of practical exercises?			
Does the example have elements of reflection?			
Does the example have aesthetic purposes?*			
Does the example involve the pupils/students (or are they passive spectators)?			
Does the example present soil as a complex system – (adapted to the age of the pupils/students)?			
Would you say that this example is good soil pedagogy?			
Summary			

Results:

- 45 pedagogy examples, some in native language and some in English
- The partners in group do the first selection
- The committee will chose from the best 10 examples
- One winner and two runners up



✔ Rewarding good examples?

- ✔ The winner and runners up will be rewarded by a partner in that country
- ✔ Publication on the website
- ✔ Rewarding the winner at World Soil Day on the 5th of December 2023 on an PREPSOIL event

Thanks!

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