



Food and Agriculture
Organization of the
United Nations

GLOBAL SOIL PARTNERSHIP

12th Plenary Assembly

03-05 June 2024

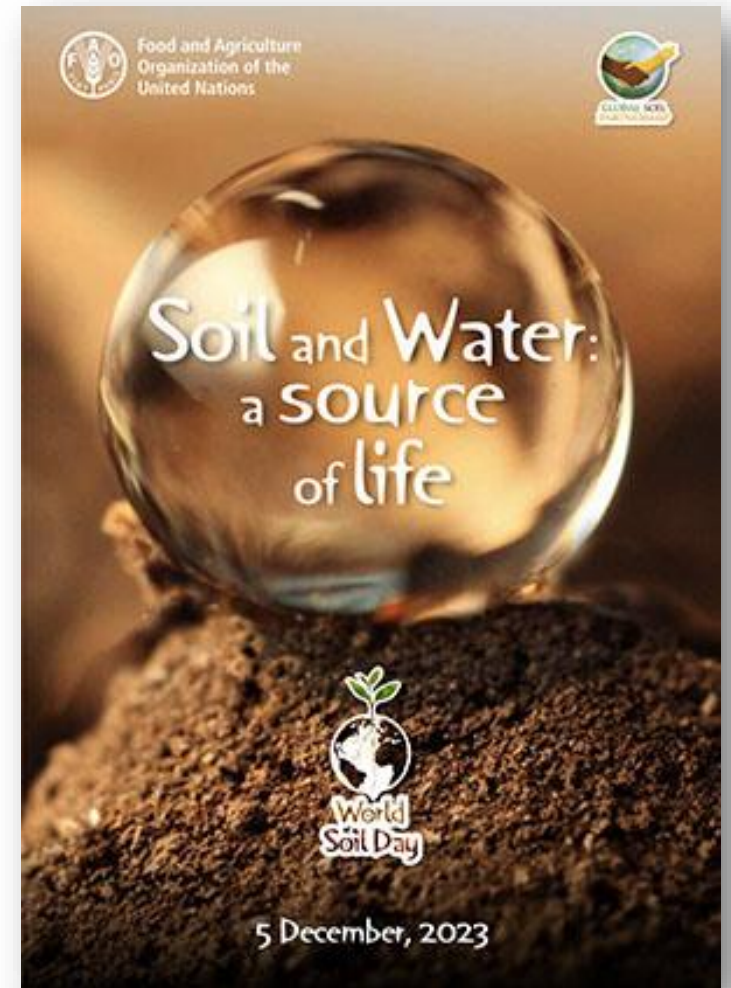
**WORLD SOIL DAY 2023,
PREPARATIONS 2024, AWARENESS
RAISING ON SOILS & PRIZES**

Isabelle Verbeke



World Soil Day 2023

“Soil and water: a source of life”

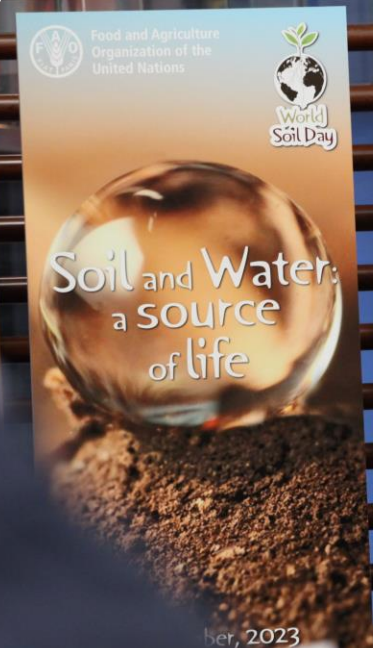


GLOBAL SOIL PARTNERSHIP | 12th Plenary Assembly | 03-05 June 2024





+ 3 000 persons from 180 countries



World Soil Day 2023 events



- Official ceremonies
- Photo and video challenges
- Field excursions
- Webinars
- Creative workshops
- Soil paintings
- Marathons
- Concerts
- Open-air performances
- Theater pieces
- **& much more!**

BA

2th Plenary Assembly | 03-05 June 2024





World Soil Day 2023 participation

Government representatives, private sector, NGOs, youth organizations, schools, colleges and universities, environmental activists, civil society, art curators and more...



10 years of World Soil Day celebrations!

2023: Record year!

+ 10 000 events registered on the WSD interactive map



World Soil Day 2023 in NEWS



la Repubblica

Once more, soil science was IN THE NEWS and successfully moved to citizen and policy makers



600 published articles reached +1 000 000 000 people



中国为世界黑土地保护贡献方案

GLOBAL SOIL PARTNERSHIP | 12th Plenary Assembly | 03-05 June 2024





All articles are available and can be filtered by language and country from the WSD website



World Soil Day, 5 December

- [Home](#)
- [About](#)
- [Campaign Materials](#)
- [Contests](#)
- [Logo](#)
- [WSD Award](#)
- [Glinka Prize](#)
- [Worldwide Events](#)
- [Key Messages](#)
- [Official Ceremony](#)

World Soil Day 2023 in the press

Between 5 and 11 December 2023, a total of 569 articles were detected in the world's leading newspapers.

They reached a total of 910 800 415 people, nearly 1 billion!

Have you read or published an article that is not listed below?
Please [write to us](#) and we will publish it.



Filter by Country:

All Countries

Filter by Language:

All Languages

Headline	Language	Source	Country	Date
UN report to update the status of world's food-producing soils; The report is expected to identify erosion as a key threat to sustainable food production	English	<i>Ontario Farmer (Print Edition)</i>	Canada	12 December 2023
Alla Cop28 agricoltura e sistemi alimentari in primo piano. È stata veramente la "Cop del cibo"?	Italian	<i>EconomiaCircolare.com</i>	Italy	12 December 2023
Giornata mondiale del suolo, CIB: "La ricetta Farming for Future delle aziende agricole del biogas per la salute e la sostenibilità del suolo".	Italian	<i>PLC Forum</i>	Italy	12 December 2023
A Dirty Kid Is A Happy Kid – Inspiring The Younger Generation To Love Soil	English	<i>Grow Up Cannabis Conference</i>	Canada	11 December 2023
How NUTRO™ helps growers implement sustainable soil practices	English	<i>Delectious Food</i>	United States	11 December 2023
Día Mundial del Suelo – Ambientum Portal Lider Medioambiente	Spanish	<i>Region Of Coquimbo, Chile And The World - The Vision News</i>	Chile	11 December 2023
Important Weekly Current Affairs PDF Download (Dec 01st to 07th Dec 2023)	English	<i>ibpsguide</i>	India	11 December 2023

World Soil Day 2023 campaign materials

Balancing soil moisture for nutrients assimilation and reduced water pollution

Overirrigation can lead to leaching of nutrients from the soil through leaching or water quality. Adequate soil moisture is essential to facilitate nutrient uptake by plant roots. Insufficient availability of water in the soil limits nutrient availability and plant growth.

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Green water supports crop growth and biomass production facilitating nutrient uptake

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

4 actions for farmers to preserve soil moisture

- Keep a permanent soil cover
- Minimize or adopt zero tillage to conserve soil structure
- Harvest rainwater to reduce dependency on surface and groundwater
- Opt for crop varieties adapted to the local available soil moisture

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

El Suelo y el Agua: fuente de vida

5 de Diciembre, 2023

Organización de las Naciones Unidas para la Alimentación y la Agricultura | ALIANZA MUNDIAL POR EL SUELO



Soil and Water: a source of life

5 December, 2023

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP



Healthy soil purify, drain and store water, making it an indispensable foundation for life on Earth

One cubic meter of healthy soil can retain over 250 liters of water.

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Soil and water lie at the heart of sustaining life on our planet

Soil health and the quality & availability of water are interconnected.

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Soil erosion and soil compaction

can result in a reduction of more than 40% in soil's capacity to retain water and increase the risk of landslides, flooding and sand/dust storms

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Each 1% increase in soil organic matter

helps our soils hold 150 000 liters more water per hectare

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

We are not efficient in how we use our water and soil!

Rainfed agriculture produces 80% of the world's food. Irrigated agriculture consumes 20% of the world's freshwater.

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Poor irrigation and drainage practices are some of the main drivers of soil salinization

Soils affected by salinity and sodicity reduce agricultural productivity.

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Healthy soils act as a carbon sink, helping to adapt to climate change and mitigate its effects.

Improved soil and water management improves the land's capacity to withstand extreme climate events such as droughts, floods, and fires.

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Healthy soil plays a crucial role as a natural filter, purifying and storing water as it infiltrates into the ground

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

95% of our food comes from soils thanks to the power of water

Food and Agriculture Organization of the United Nations | GLOBAL SOIL PARTNERSHIP

Soil and Water: a source of life

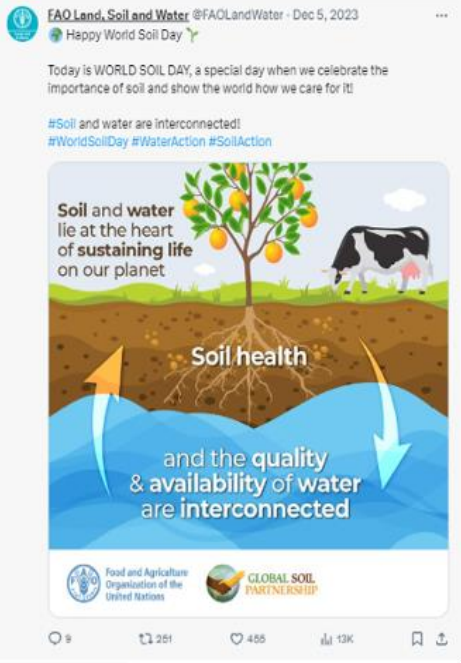
Guarda più... Condividi

Guarda su YouTube

The symbiotic dance of soil and water

Guarda più... Condividi

Guarda su YouTube



But soil degradation leads to, among other things, the loss of #soil fertility constituting a risk to #FoodSecurity #Soils4Nutrition

Via @FAOLandWater

96 000 posts #WSD engaged 405 million users

Photo gallery – WSD23

Call for photos

+800 pictures received

A selection of the top pics uploaded on the WSD gallery



World Soil Day logo

A joined efforts to make the **WSD logo available in 106 languages,**
including **local dialects!**



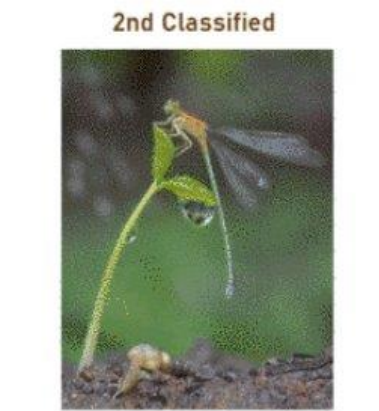
Contests are a powerful tool for engaging people. We held three contests last year, with excellent results. Each contest was designed to raise awareness of the link between soil and water

3 contests – excellent results

Photo contest

Objective: raise awareness on the precious link between soil and water.

- ✓ + 500 submissions received
- ✓ +4228 interactions on social media for public voting



Mark Lester Bagay, Philippines



Raphael Belmin, Senegal



Kids2kids poster contest

Objective: to raise awareness on the importance of sustainable soil management through creativity and imagination.

- ✓ + **200 submissions**
- ✓ + **over 10 000** interactions through public voting!



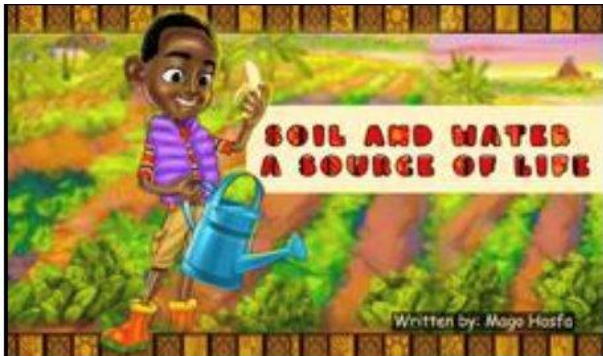
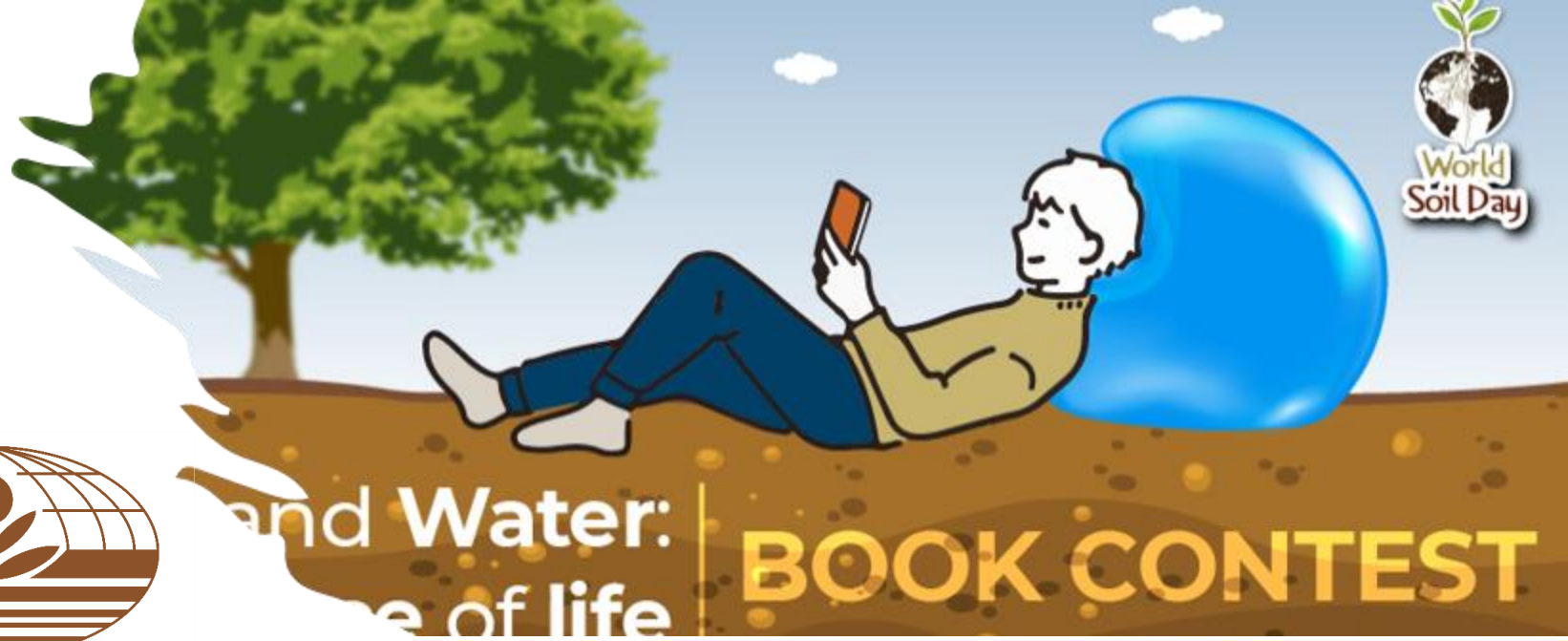
Book contest

Objective: to invite soil scientists and designers to collaborate on creating freestyle book proposals for children.

50 booklets
submitted

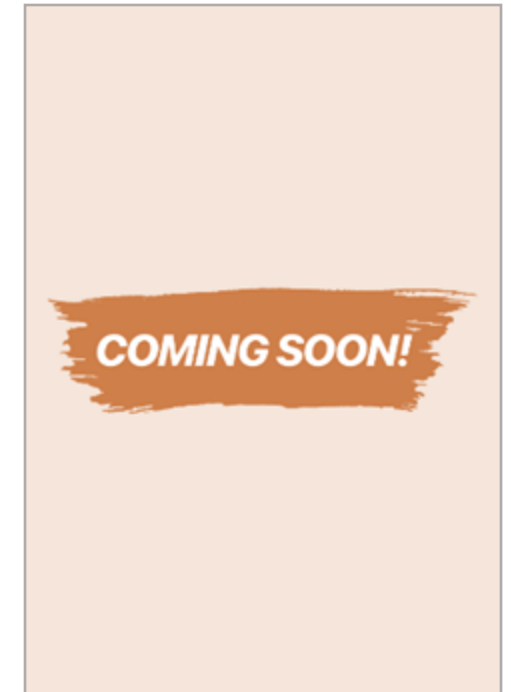
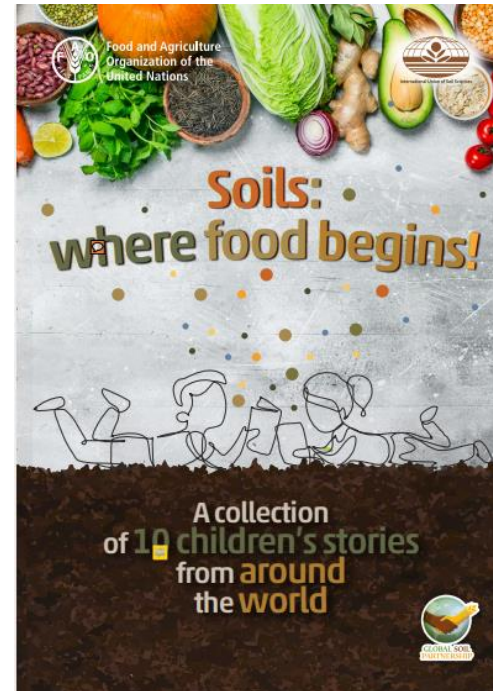
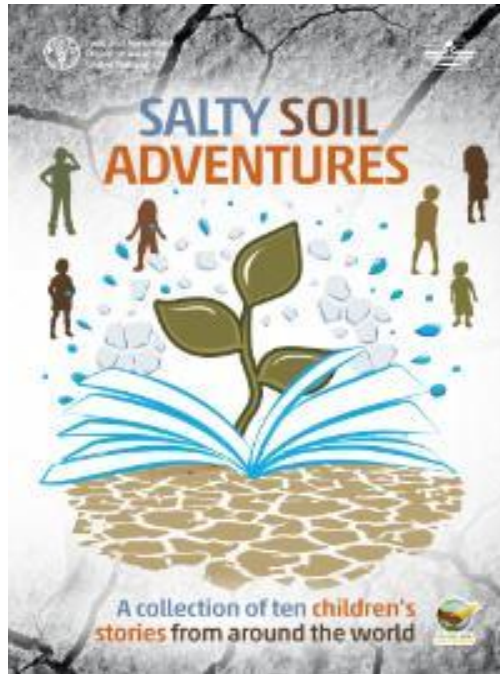
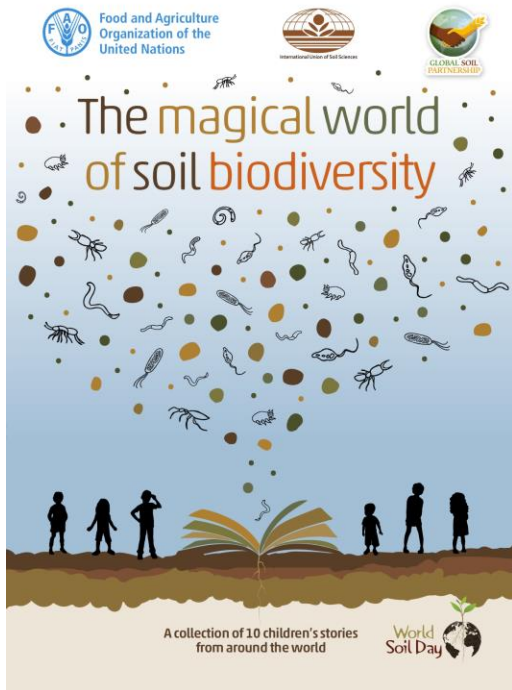


International Union of Soil Sciences®



GREAT SUCCESS - Booklets collection

Book contest



..each story is an amazing journey around the world!!

GLOBAL SOIL PARTNERSHIP | 12th Plenary Assembly | 03-05 June 2024



Glinka World Soil Prize 2023

- ❖ Honors individuals or organizations committed to **solving acute national, regional or local problems of soil degradation**
- ❖ Consists of a **Glinka Medal and a check of USD 15 000** in memory of the prominent Russian scientist Konstantin D. Glinka



The **Glinka World Soil Prize 2023** was awarded to **Prof. Ravendra (Ravi) Naidu**, for his career spanning over three decades

Call for submission now open!!



Thanks to the financial support of the **Russian Federation**



+50
submission
received

King Bhumibol World Soil Day Award 2023

- ❖ It praises the **best celebration** held in the framework of the previous year's **WSD communication campaign**
- ❖ Winner receives an award in the form of a **medal and a prize of USD 15000**



The Soil and Fertilizer Society of Thailand and the Thai World Soil Day Committee received the 2023 **King Bhumibol World Soil Day Award** for engaging millions across Thailand in celebrating soil and its importance.

**Call for
submission
now open!!**



Thanks to the financial support of the
Kingdom of Thailand



**Land Development
Department
of Thailand**

GLOBAL SOIL PARTNERSHIP | 12th Plenary Assembly | 03-05 June 2024



World Soil Day 2023

For more information



GLOBAL SOIL PARTNERSHIP | 12th Plenary Assembly | 03-05 June 2024





Billions of individuals
informed & mobilized



World
Soil Day

INFORMING THE WORLD: Reaching
7.5 billion people through 2
096 news articles!

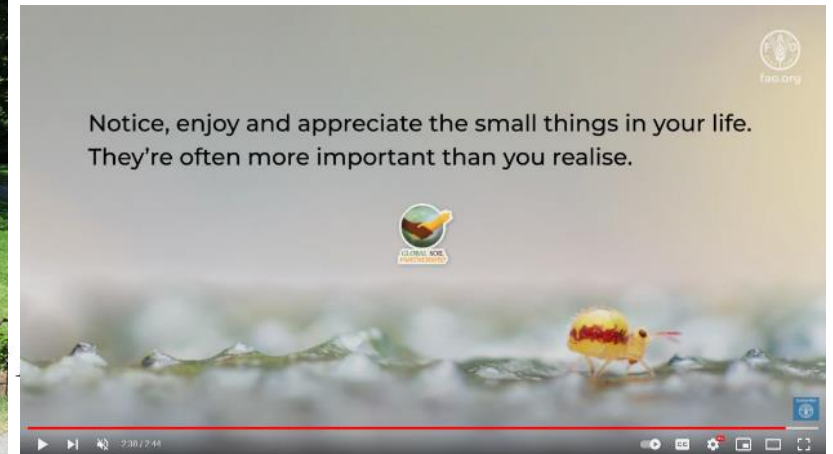
WORLDWIDE
REPRESENTATION: Pinning
15 000 incredible events
on the official map!

ENGAGING THE DIGITAL COMMUNITY:
Connecting with over 2 billion
people through social media
outreach!

ENGAGING PARTICIPATION:
Welcoming and involving
+ 12 000 participants in
the annual celebrations!

10 years of World Soil Day 2014 - 2024

Innovative approach goes beyond simply disseminating scientific facts



Resonating with people's values and concerns inspiring action and fostering a deeper understanding of the importance of soil



Caring for soils



**Measure, monitor,
manage.**

5 December 2024



World Soil Day 2024

The WSD 2024 theme: *Caring for soils: measure, manage, monitor* will be an opportunity for all to engage even more people and countries in the celebrations on the theme of **soil data and information**

For the first time and to celebrate the 10th anniversary, WSD will be held outside FAO headquarters, precisely in Thailand !



Matteo
Sala



Maria Chiara
Humura



Margherita
Furenti



Giusy
Emiliano



The Plenary Assembly may wish to:

- appreciate the successful WSD celebration held in December 2023 and the programme foreseen for **WSD 2024 under the theme Caring for soils: measure, manage, monitor;**
- encourage countries, other partners and stakeholders **to organize WSD celebrations under the 2024 theme;**
- **decide the theme for WSD 2025** by selecting the proposal made by the GSP Secretariat or any other proposal made during the 12th Plenary Assembly;
- appreciate the successful organization of the **Glinka World Soil Prize in 2023**, invite partners to disseminate the call for nominations for the Glinka World Soil Prize 2024, ensuring a fully inclusive process through submissions from all regions, and call on resource partners to contribute financially to the prize beyond 2024; and
- appreciate the successful organization of the **King Bhumibol WSD Award** in 2023, invite partners to disseminate the call for nominations for the 2024 Award, and call on resource partners to contribute financially to the prize beyond 2024.

WORLD SOIL DAY 2025

'Healthy soils for healthy cities'



Food and Agriculture
Organization of the
United Nations

GLOBAL SOIL PARTNERSHIP

12th Plenary Assembly

03-05 June 2024

THANK YOU

