



International Union of Soil Sciences

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IUSS collaboration with the International Network on Soil Pollution



**International
Decade of Soils**
2015-2024

Laura Bertha Reyes Sánchez
IUSS President



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Based on their fundamental knowledge of soils and their properties worldwide, soil scientists, united in the International Union of Soil Sciences since 1924, have made major contributions to combat different forms of soil degradation focusing on sustainable development as a pre-requisite for peace in the world.



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In August 1998 the Working Group of Soils of Urban, Industrial, Traffic and Mining Areas: **WG SU/SUITMA** of the International Union of Soil Sciences was founded during the IUSS 16th World Congress of Soil Science in Montpellier, France.





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IUSS's greatest challenges

“SUITMA” stands for:

- * the name of the International Union of Soil Sciences (IUSS) working group dedicated to the study of SUITMAs,
- * the name of the conference organised every two years by the working group since 2000



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IUSS's greatest challenges

- * Promote soil science in strongly anthropogenic areas (SUITMAs), where human future will meet major challenges (food, health, prosperity)
- * Stimulate multi-disciplinary research and teaching for a better understanding and sustainable management of SUITMAs



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IUSS's greatest challenges

- * Increase the impact of soil science in the decision-making process for urban land management.
- * Create a community of scientists dedicated to urban soil issues (soil, geology, agronomy, chemistry, physics, environment, forestry, horticulture, ecology)



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IUSS's greatest challenges

- * Communicate to other communities: e.g. economists, lawyers, policy-makers, engineers, health, land planners, companies, citizens.

<https://sites.google.com/site/wgsuitma>





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“Soil pollution, according to Rodríguez-Eugenio (2019), refers to the presence in the soil of a chemical or substance out of place and/or present at a higher than the normal concentration that has adverse effects on any non-targeted organism”.

2023 Next SUITMA meeting

International Union of Soil Sciences



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Soils of Urban, Industrial, Traffic, Mining and Military Areas (SUITMA) Newsletters

Suitma Newsletter No.2 - March 2021

- [suitma_newsletter_no_2_march2021.pdf \(3 MB\)](#)

Suitma Newsletter No.1 - December 2019

- [suitma_newsletter_no_1_-_12-2019.pdf \(2 MB\)](#)

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We need all arms and brains fighting together for soil preservation.



GLOBAL SOIL
PARTNERSHIP

