



## **Thus are the Soils of my Nation**

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Being necessary to prepare today the scientists of tomorrow, the question is how to integrate for the education of natural sciences in general and for the soil sciences particularly a pedagogical statement and didactic strategy to teach sciences while allowing students to record, measure, think, understand, analyze, integrate, criticize, and be creative himself? And how to interest to educators, investigators and Scientific Societies so that they include themselves in this task that as society corresponds to us?

Trying to find an answer, we are presenting an interdisciplinary general project in order to preserve the fertile soil and with it all natural resources: therefore the life on Earth. "Thus are the Soils of my Nation" is a project been developed at regional order by most countries of the Latin-American Soil Science Society that tries to explore the area of the human knowledge, particularly in soil science education in its interaction with all natural and social sciences, framing them within a sustainability context. The most important aim is to achieve for children to understand that the soil is the indispensable natural resource to preserve the life on The Earth; to make it possible, we propose an interdisciplinary practice and teaching of soil science to build an education to preserve them, and for these purposes, the natural resource soil is worked as a transversal axis to teach and learn science in an interdisciplinary way. More than thirty years of consecutive work with children have allowed us to re-evaluate the possibilities of an impact on these young lives. We've also found that the different ages don't represent an obstacle to understanding, and to evidence the great ability of abstraction and deep comprehension children have. The main idea is then that the knowledge that is taught has the purpose of preservation for the achievement of the SDGs. In order to achieve all this goals, many experimental activities are carried out, planned and designed, and some of them will be addressed during the presentation.