03 February 2021-ESP INSII-P4WG meeting

Held by Maria Fantappiè (ESP-Pillar4-chair) and Yusuf Yigini (GSP-Pillar4).

Also present: Fenny van Egmond (ISRIC-RDF), Marc van Liedekerke (ESP secretariat), Rainer Bariz (ESP chair), and Borut Vrscaj (ESP-Pillar4-vice-chair).

Present the **INSII representatives and/or P4WG members for**: <u>Austria, Belgium, Estonia, France, Germany, Greece, Iceland, Israel, Italy, Latvia, North-Macedonia, Slovenia, Slovakia, Spain, UK.</u>

Topics under discussion

- 1 A European vision for the **P4GIP** (Pillar 4 Global Implementation Plan 2021-2030)
- 2 The impact of Pillar 4 products at national and sub-national level
- **3** Governance, that is, roles of GSP-secretariat, ISRIC/SDF, INSII, P4WG, ITPS, other international experts (e.g. GlobalSoilMap IUSS group)
- **4** Improvements/suggestions for the timelines/procedures to contribute to the Pillar 4 activities
- 5 INSII contribution to the Pillar4 Annual Work Plan 2021

MAIN ACHIEVMENTS: 1) the concept note of the P4GIP was approved, after some revision request received by emails; 2) the need for European soil indicators harmonisation; 3) the harmonosation of laboratory methods (soil analysis transformation) with LUCAS laboratory as a common reference.



What next?

IN **AUTUMN WORKSHOP(s)** ON STANDARDIZATION/HARMONISATION In collaboration between EJP SOIL (WP6 and WP7), HOLISOIL, GSP P4 and P5, GLOSOLAN/EUROSOLAN, ESDAC-EUSO-JRC.

- A. Standardization -> (INSPIRE D2.8.III.3, controlled vocabularies, units of measure, analytical methods, and ISO standards for analysis, metadata)-> to archive/expose soil data with standards.
- B. Harmonisation -> test/elaborate/define analytical conversions, to a common soil analytical standard (e.g. LUCAS laboratory).
- C. Exchange of experiences between ESP countries in the production of GSOCmap, GSSmap, GSOCseq, and in the GLOSIS implementation. -> any volunteer among ESP-INSII-P4WG representative?

FINALISATION of the P4GIP which has stopped.