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Our Ref.:

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06/04/2022

Ref. Participation in the Global Soil Laboratory Network

To whom it may concern,

This is to acknowledge that the m.c.m. Ecosistemi s.r.l. (Laboratorio Ecosistemi) of Italy is a member to the Global Soil Laboratory Network (GLOSOLAN) since 06/04/2022. The network was officially launched in November 2017 under the framework of the Global Soil Partnership (GSP) of the Food and Agriculture Organization of the United Nations (FAO) with the aim to harmonize soil laboratory methods and data results (GSP Pillar 5).

The official representative of Laboratorio Ecosistemi in GLOSOLAN is Filippo Picchioni, Laboratory Technical Responsible.

Yours sincerely,

Ronald Vargas
Secretary
Global Soil Partnership
Food and Agriculture Organization

Ref. Presentation of the Global Soil Laboratory Network

To whom it may concern,

In November 2017, the Global Soil Laboratory Network (GLOSOLAN) was established under the framework of the Global Soil Partnership (GSP) and its Pillar 5 on the harmonization of methods, measurements and indicators for the sustainable management and protection of soil resources. GLOSOLAN aims to strengthen the performance of laboratories towards the development of standards and to harmonize soil analysis procedures in order to make soil information across laboratories, countries and regions comparable and interpretable. By validating soil laboratory data, GLOSOLAN will ensure that soil management decisions are made using sound and reliable data. Monitoring and reporting activities on e.g. the achievement of the Sustainable Development Goals will also benefit from this network.

The work of the network is determined and revised within annual meetings which take regional needs and specificities into consideration. In this manner, GLOSOLAN operates through Regional Soil Laboratory Networks (RESOLANs) that correspond to the GSP regions. Additionally, GLOSOLAN promotes the establishment of National Soil Laboratory Networks through their registered laboratories.

In order to agree on and implement GLOSOLAN activities, the GSP Secretariat kindly invites interested soil laboratories to join the network. If interested, please send an email to GSP-Secretariat@fao.org. GSP national focal points are kindly invited to identify a leading laboratory in their country, which should be identified according to the following criteria: (i) contain qualified, trained, and experienced staff, (ii) contain appropriately calibrated and maintained equipment, (iii) regularly apply adequate quality assurance and quality control procedures, (iv) use appropriate (sub-)sampling practices, (v) contain sound testing and/or inspection procedures, (vi) accurately record and report obtained data, (vii) maintain an appropriate testing environment, (viii) apply standards for safety and disposal of hazardous wastes, and (ix) if possible, be accredited or certified after ISO 17025.