



# Report of the Third Workshop of the European Soil Partnership (ESP)

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# 1. Opening of the meeting

Mr. Eduardo Mansur, Director Land and Water Division (FAO AGL) welcomed the participants (see list of participants in Annex 1). He stressed the importance of Regional Soil Partnerships as for the core for GSP implementation. He especially highlighted the expectations from the Secretariat and other regional partnerships about the European Soil Partnership. With the legacy of the International Year of Soils, the Sustainable Development Goals and the World Soil Charter, the scenario is very favorable for catalyzing concrete actions. He expected that this meeting will serve to consolidate the European Soil Partnership and move into fully fledge implementation.

Mr. Mansur also expressed his appreciation to the financial support received from ESP partners including the European Commission, Russian Federation, Switzerland and Germany.

# 2. Adoption of the Agenda

Mr. Jes Weigelt (Chair of the ESP) introduced the agenda of the workshop highlighting the main objectives of the meeting: consolidation of the ESP by developing and finalizing its Terms of Reference (ToRs); election of the steering committee including ESP chair and Secretariat; reviewing and agreeing on a way forward for finalizing the ESP Implementation Plan.

# 3. Progress report about GSP activities

Mr. Ronald Vargas, GSP Secretary, provided a presentation on the progress made by GSP since March 2015. He explained that implementation on the GSP Pillars is made at global and regional levels. At global level, the Implementation Plan for Pillar 4 was developed and is ready for execution. Work for developing such plans has also started for Pillars 2 and 5. Pillars 1 and 3 will start soon once a new officer joins the Secretariat. Various other activities such as the development of the Voluntary Guidelines for Sustainable Soil Management and the implementation of Soil Doctors programme in all regions. Four regional soil partnerships (Eurasia, Central America/Caribbean, South America and Near East/North Africa Soil Partnerships) have developed their Regional Implementation Plans, other three are under development. The challenge is on the execution of these plans which requires the availability of financial resources; the Secretariat is working towards mobilizing resources using the Healthy Soils Facility.

# 4. Challenges to the ESP

Mr. Luca Montanarella, European Commission, representative of the ESP Secretariat and Chair of the Intergovernmental Technical Panel on Soils (ITPS), presented soil-related issues prevailing in Europe relying on the outcomes of the Status of the World Soil Resources report (SWSR). The main soil threats in Europe are soil sealing and soil contamination. In Eastern Europe and Eurasia, soil salinization and sodification were also identified as crucial threats to soil health. Mr. Montanarella has also stressed the importance of the SDG targets, and that pragmatic

implementation based on operational indicators would be needed. The subsequent discussion referred to the economic dimension of soil degradation, in particular contamination. The intervention was concluded by underlining the absence of any economic analysis in the SWSR and the high requirement of additionally and precise information.

# 5. Terms of Reference (ToR)

To date, the ESP has been coordinated by an ad-hoc Steering Committee based on the so-called Berlin Communique, related to the establishment of the ESP in 2013. During the second working session, it was concluded to develop a transparent procedure to select and establish a steering committee based on nominations from European GSP partners. To this end, draft Terms of Reference (ToRs) were prepared by the ad-hoc steering committee and its review and finalization constituted the main agenda item of this ESP workshop.

An open discussion was implemented where participants provided comments to the general aspects of the draft ESP ToRs. Various suggestions were provided especially regarding the scope and objectives of the ESP. After a series of iterations, it was decided to incorporate the comments lively in a joint drafting session. As expected, the detailed discussion of the ToRs took great part of the meeting, though it was very opportune as it lays down the foundation and functioning of the ESP.

After a final review of the modified version, participants endorsed the ESP ToRs and requested the GSP Secretariat to edit the document according to FAO standards, yet without altering the agreed content. The final version of the ESP ToRs is available in Annex 2.

# 6. Election of the Chair, co-chairs and the secretariat

The chair called upon for voluntary nominations for the positions of Chair, two Vice-chairs and the ESP Secretariat.

Three candidates volunteered to fulfill these positions as follows: Switzerland as Chair, Italy and Turkey as Vice-chairs.

The floor was then opened for consideration and participants unanimously supported the candidatures. Therefore, the positions are confirmed as follows:

- ESP Chair: Ms. Elena Havlicek (Switzerland)
- Vice-chairs: Mr. Hakki Erdogan (Turkey) and Mr. Carmelo Dazzi (Italy)

### ESP Secretariat:

The representative of Hungary suggested the possibility to explore if the Regional Office of FAO for Europe could take this role up. The GSP Secretary suggested to explore this alternative for the future ESP workshop; meanwhile it will be important that the Secretariat is appointed during this meeting. In this line, the European Soil Data Centre (ESDAC, European Commission DG JRC) was nominated to play this role and participants fully endorsed it.

# 7. Working groups for the five GSP Pillars

A discussion regarding the current configuration of ESP Chairs for the GSP Pillars illustrated the need to formalize the process and build sound working groups with volunteers who could strengthen the process. This is especially useful for finalizing the regional implementation plan. With this view, the chairs who were present were asked about their willingness to continue taking that role. The following contact points would be the basis for open calls to join these working groups.

- Working group Pillar 1: the current contact point Jaroslava Sobocká (VUPOP, Slovak Republic) will not continue. Josiane Masson (DG ENV, European Commission) would take the position until a new chair is determined.
- Working group Pillar 2: because no other offer was made, the former contact, Arwyn Jones (DG JRC, European Commission), will continue.
- Working group Pillar 3: the former contact point, Jes Weigelt (IASS, Germany) resigned. The Netherlands will provide the name of an expert soon after the meeting.
- Working group Pillar 4: Alan Lilly (The James Hutton Institute, Scotland), former contact point, confirmed his availability.
- Working group Pillar 5: Rainer Baritz (BGR, Germany) stepped back due to his current secondment to the GSP secretariat. Hakki Erdogan (MAAF, Turkey) will operate as a contact point.

# 8. Reporting activities of the Eurasian Soil Partnership

Mr. Pavel Krasilnikov (EaSP Secretariat) provided a progress report of the Eurasian Soil Partnership activities. The EaSP Implementation Plan was endorsed in November 2015 and since then, various activities have been executed. The financial contribution by the Russian Federation is supporting the execution of some activities of this plan, though more resources are needed for full implementation.

### 9. Towards an ESP implementation plan

The chair reported about a draft implementation plan that was developed by members of the first adhoc steering committee and volunteers from ESBN and EIONET network. The plan was discussed in detail but it was agreed that there is a need to finalize it taking note of the global developments of the GSP (Pillars 4 and 5) and especially addressing the regional issues. It was agreed that the just appointed chair will set an inclusive and rapid process for finalizing a sound plan.

# 10. Conclusions and way forward

Before the meeting was closed by the new Chair, Mrs. Elena Havlicek, the representative of the UNCCD for the Science Policy Interface (SPI), Mr. Hamid Čustović (Bosnia and Herzegovina) expressed SPI will to cooperate with the ESP.

Mr. Eduardo Mansur, Director Land and Water Division (FAO), congratulated the new chair. He ensured the continuous support by the GSP Secretariat to the ESP. He also re-emphasized the importance of ESP partners for the whole GSP, because many regions in the world do not yet have the technical capacity as available in this region.

The meeting was closed by the new chair. She highlighted three guiding principles for the successful building of the ESP:

- Cooperation: shared visions and priority setting
- Collaboration: shared tools, joint implementation plan
- Communication: shared messages for multiple stakeholders

A steering committee meeting will be organized soon (during the GSP Plenary Assembly in May) to kick-off and organize the working groups, and to develop a roadmap for completing the ESP implementation plan. She highlighted the wish to closely interact with the national focal points and other European GSP members, including those not present at this meeting.

**Annex 1**: List of participants

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# Terms of Reference of the European Soil Partnership (ESP)

### 1. Background

- 1. The GSP (Global Soil Partnership) is an action-oriented initiative launched in 2013 by FAO<sup>1</sup>. It is open to all FAO members (132 of which had appointed focal points by the end of 2015) and other interested non-state partners (203 institutions registered by end-2015). Its primary scope is to promote sustainable soil management and support national efforts to reverse soil degradation. The GSP also involves a network of interested partners through 9 regional soil partnerships (RSPs). One of these is the European Soil Partnership (ESP).
- 2. As specified in its Terms of Reference, the GSP activities revolve around five "Pillars". For each of these five Pillars, the GSP Plenary Assembly has endorsed Plans of Action (PoAs) which are under active implementation. Global-level implementation plans cover overarching topics and data products of global dimension, while the regional soil partnerships develop and execute their own implementation plans, taking account of regional-level priorities and conditions. The Pillars are recalled as follows:
- Pillar 1: Promote sustainable management of soil resources for soil protection, conservation and sustainable productivity.
- Pillar 2: Encourage investment, technical cooperation, policy, education awareness and extension in soil.
- Pillar 3: Promote targeted soil research and development focusing on identified gaps and priorities and synergies with related productive, environmental and social development actions.
- Pillar 4: Enhance the quantity and quality of soil data and information: data collection, analysis, validation, reporting, monitoring and integration with other disciplines.
- Pillar 5: Harmonize methods, measurements and indicators for the sustainable management and protection of soil resources.
- 3. In general, the factors shaping soil conditions today and in the future, are region-specific and cannot be addressed solely at global level. Details about Europe-specific soil issues can be found in the Status of the World's Soil Resources report.
- 4. One of the core tasks of the regional soil partnerships is to facilitate cooperation and knowledge sharing within the respective region, consolidating regional information about the status of soils, their proper management, and the extent of associated threats to good soil health. Exchange of similarly structured and harmonized soil information shall be enabled globally in the context of some assessments and processes (e.g. Status of the World's Soil Resources, SDG targets, UNFCCC-COP21).
- 5. The European Soil Partnership (ESP) should also play a significant role globally. The ecological footprint of Europe is not limited to the land available for food production and other ecosystem services. Incentives, policies and research in place or conducted in Europe may affect other regions in the world. For monitoring and improving soil quality in Europe, national actions are ongoing, and the sharing of experiences and knowledge about soils would

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<sup>&</sup>lt;sup>1</sup> During its Twenty-third Session which took place from 21 to 25 May 2012, the FAO Committee on Agriculture (COAG) supported the establishment of the Global Soil Partnership. It was subsequently formally endorsed by the FAO Council in December 2012.

greatly contribute to developing future actions at European level in a cooperative design.

### 2. Genesis of the ESP

- 6. The Terms of Reference of the European Soil Partnership (ESP) are based on, and consistent with the overall Terms of Reference of the GSP and its Guidelines for the establishment and consolidation of Regional Soil Partnerships (RSP)<sup>2</sup>.
- 7. On 31 October 2013, the ESP was launched during the second Global Soil Week (Berlin communiqué). The ESP-Secretariat was temporarily hosted by the European Commission Joint Research Centre, while an ad-hoc steering committee was set up. The Sub-regional Eurasian Soil Partnership was established under the framework of the European Soil Partnership. The first Plenary Meeting of the ESP was organized by the European Commission at its Joint Research Center in Ispra, Italy on 21-23 May 2014. This meeting allowed for a first review of needs and ideas for future activities. The second Plenary Meeting was held on 17-18 March 2015 at FAO HQ, Rome, Italy. It allowed for an in-depth discussion on how the ESP should be organized, and about its main priorities for action. A full and detailed report is available at <a href="http://www.fao.org/3/a-az890e.pdf">http://www.fao.org/3/a-az890e.pdf</a>

### 3. Basic features

- 8. The European Soil Partnership (ESP) is of a voluntary nature and does not create any legally binding rights or obligations for its partners or for any other entity under domestic or international law.
- 9. The ESP recalls Principle 2 of the Rio Declaration on Environment and Development which provides that States have, in accordance with the Charter of the United Nations and the principles of international law, the sovereign right to exploit their own resources pursuant to their own environmental and developmental policies, and the responsibility to ensure that activities within their jurisdiction or control do not cause damage to the environments of other States or of areas beyond the limits of national jurisdiction.
- 10. Until now and in relation to the GSP Pillars, various networks exist in Europe, addressing soil-related topics and these might become involved in the development of the ESP, e.g. European Network on Soil Awareness (ENSA), European Geosciences Union (EGU) Division on Soil System Sciences (SSS), European Confederation of Soil Science Societies (ECSSS, with the EUROSOIL International Congresses), other European research networks (e.g. FACCE JPI), national soil science societies, the EIONET National Reference Centres on Soil, the European Soil Data Centre (ESDAC) (operated by JRC), the European Soil Bureau Network (ESBN), etc.

### 4. Mandate

11. The man

- 11. The mandate of the ESP is to improve governance of the limited soil resources of the region in order to guarantee healthy and productive soils for a food secure world, as well as support other essential ecosystem services, in accordance with the sovereign right of each State over its natural resources. The ESP should become an interactive and responsive partnership.
- 12. Being a voluntary endeavor, the ESP should respect existing national or EU competences in particular concerning policy issues or soil-related legislations.
- 13. The ESP will also develop awareness and contribute to the development of capacities, build on best available science, and facilitate/contribute to the exchange of

<sup>&</sup>lt;sup>2</sup> http://www.fao.org/globalsoilpartnership/regional-partnerships/en/

knowledge and technologies among stakeholders for the sustainable management and use of soil resources.

14. The regional implementation plan provides the concrete framework for the ESP activities.

# 5. Objectives

- 15. Through enhanced and applied knowledge and information about the soil resources in Europe, the ESP will:
- a) support the implementation of the 5 GSP Pillars in Europe, in particular:

Pillar 1	<ul> <li>address critical issues related to soil ecosystem services including food production</li> <li>support the implementation of the voluntary guidelines for sustainable soil management in relation to the different soils considering their potentials and limitations, while taking into account national specificities and partners' devel-</li> </ul>
	opment objectives  - create and promote awareness on sustainable soil management as a precondi-
	tion for human well-being
	<ul> <li>promote investment and technical cooperation (including technology transfer)</li> </ul>
Pillar 2	in all related soil matters, so as to help addressing fundamental issues in differ-
1 IIIai 2	ent regions
	promote adequate public and government-level awareness of the importance of
	soils, through celebrations of the World Soil Day and other soil awareness
	communication activities
	support the acquisition of relevant soil knowledge and the implementation of
	targeted research in accordance with national conditions and needs to address
	challenges on the ground
Pillar 3	promote links between existing multilateral initiatives and bodies to advance
	knowledge and scientific understanding of soil issues, capture synergies, while
	taking into account ongoing activities and efforts that are being undertaken at
	the multilateral level, and without duplicating or prejudging the work under the competent fora
	<ul> <li>promote access to soil information and advocate the need for new soil surveys</li> </ul>
	and data collection
Pillar 4	<ul> <li>promote strengthening and capacity development of soil institutions at local,</li> </ul>
	national, regional and interregional levels
D:11 5	support the standards-based provision of harmonized soil information, indica-
Pillar 5	tors and methodologies across Europe, in line with global level actions

The attendant priorities will be established taking fully account of, and exploiting synergies with existing activities and initiatives at global, regional and sub-regional, and national levels.

- b) support ESP region-specific aspects related to the work of the Intergovernmental Technical Panel on Soils (ITPS);
- c) support other activities of the GSP through transparent communication, summary of outcomes, and reporting about ESP actions to the GSP Plenary Assembly.

### 6. Governance arrangements and ESP operations

16. Governance and operational arrangements of the European Soil Partnership are composed of the following elements:

### 6.1 Partners and plenary meeting

- 17. Attainment of the ESP objectives will be facilitated by GSP partners in the region. Partners commit to engage actively in promoting participation and ensuring effective empowerment of the ESP; any interested party can join this partnership upon registration as GSP member.
- 18. The plenary meeting is the main forum of the ESP partners and will be held once per year. Urgent issues will be communicated via e-consultation. Participation through video links should be enabled where possible.

### 19. Roles:

### The ESP Plenary:

- appoints the Chair, Vice-Chair(s) and Secretariat of the ESP. The terms of the Chair, Vice-chair(s) and Secretariat are for 2 years, renewable for one more term;
- allocates the agreed tasks and provides feedback to the steering committee, chair, co-chair(s), secretariat, and working groups;
- constitutes the decision making platform to guide execution of the implementation plan and to identify emerging issues;
- provides guidance on the mobilization of resources to support the ESP implementation.

# 6.2 Steering Committee

- 20. The Steering Committee consists of:
  - the ESP chair,
  - one or two ESP vice-chair(s) depending on available candidates,
  - representative of the ESP-secretariat,
  - representative of the GSP-secretariat,
  - chairs of the ESP Pillar working groups,
  - representative of the Eurasian Subregional Partnership (EASP),
  - representative of ITPS (European members).
- 21. In order to ensure close linkage with the overall GSP activities, the GSP secretariat will be participating in the ESP Steering Committee. The roles of the Chairs of the Pillar working groups are specified in section 6.5 below. The role of the ITPS member is defined in the GSP ToR; while the European ITPS members are to select the representative to this Steering Committee on their own terms. Through this ITPS participation, scientific advice will be provided to the ESP implementation process.
- 22. The meetings of the Steering Committee are organized at least annually depending on needs related to the implementation process. The Steering Committee is led by the Chair of the ESP assisted by the Vice-Chair(s) and facilitated by the ESP Secretariat.

### 23. Roles:

- guides the implementation process by reviewing progress in the execution of the ESP implementation plan;
- prepares the report to the GSP Plenary Assembly;
- prepares the ESP plenary meetings.

### 6.3 Chair of ESP

- 24. The Chair has the following roles:
  - chairs the ESP Plenary meeting;
  - chairs the sessions of the Steering Committee;
  - represents the ESP upon request by partners or the GSP- or ESP-Secretariat;
  - interacts closely with the ESP and GSP secretariats;
  - reports to the GSP Plenary Assembly.

# 6.4 Secretariat of ESP

25. The Secretariat of the ESP is appointed by the ESP Plenary. It should be hosted by a national or international institution from Europe that is willing to provide in-kind support for the activities of the Secretariat.

### 26. Roles:

- facilitates the execution of the ESP implementation plan;
- facilitates communication among ESP partners;
- supports the Steering Committee on activities related to the ESP implementation;
- develops and maintains the ESP web site.

### 6.5 Working groups

- 27. For each GSP Pillar, an open-ended working group will be established consisting of willing partners. Members of working groups should have particular experience and interest in the objectives and activities set under the respective pillar. Participation will build on progress in implementation through effective contributions. As participation may involve travel, it is advisable to coordinate this participation closely with the respective focal points of the partners.
- 28. Each Pillar working group will select its chair for a duration of two years, to be reappointed based on working groups' decision. The chairs also participate in global-level implementation activities, as requested by the GSP Secretariat.

### 29. Roles:

- provides input to the ESP implementation plan;

- through the Chair of the respective working group, reports to the Steering Committee and ESP Plenary about progress, limitations and needs for successful implementation;
- contributes to the development of regional implementation plans and any other document;
- contributes eventually to global initiatives related to the GSP pillars of action.

### 7. Financial Implications

30. Financial implications of the work of the ESP rely on the principle of "partnership". Each ESP partner is encouraged to contribute with different resources for the successful execution of the Regional Implementation Plan. The existing Healthy Soils Facility³ (established by the GSP secretariat) shall be used as a mechanism via which the mobilized resources can be channeled through.

<sup>&</sup>lt;sup>3</sup> The Healthy Soils Facility is a dedicated financial facility (Umbrella Programme) following FAO's rules and regulations, requested to be established by the GSP Plenary Assembly in 2013, with the aim to streamline the various grants and contributions received by FAO for the GSP.