



Food and Agriculture
Organization of the
United Nations



IMPLEMENTATION PLAN FOR THE ESP

OVERARCHING GOALS AND GLOBAL ACTIVITIES

ESP Steering Committee



EUROPEAN SOIL
PARTNERSHIP

BACKGROUND

Main forces

- ☑ Knowledge and experience
- ☑ Policies
- ☑ Networks

Main challenges

- ☑ Specific threats (soil sealing, contamination, salinization, loss of SOC)
- ☑ Diversity (27 EU countries)
- ☑ Networks



BACKGROUND



COOPERATION

- **Shared visions**
- Set priorities

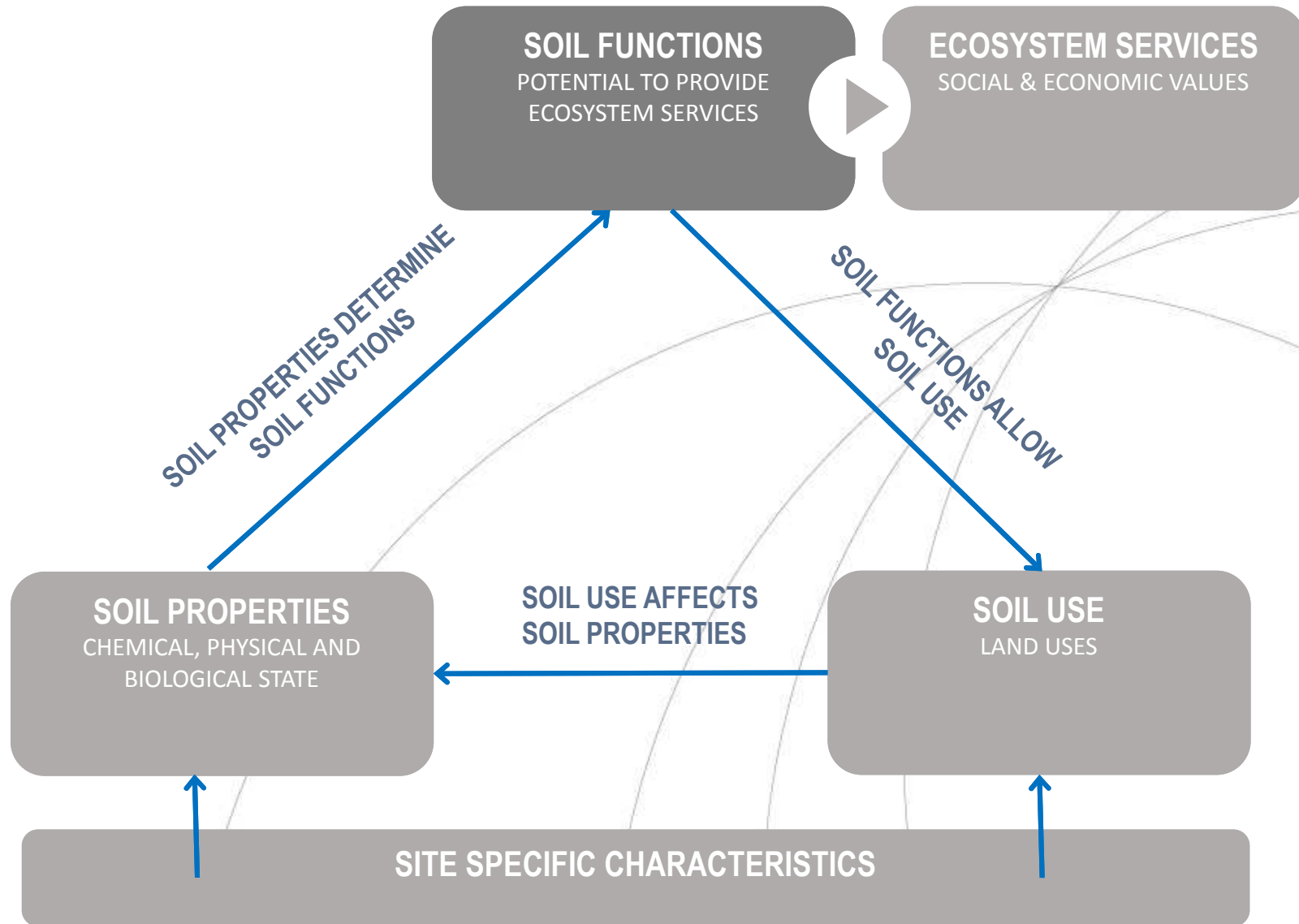
COLLABORATION

- **Shared tools**
- Implementation plan

COMMUNICATION

- **Shared messages**
- Among ESP members
- Towards decision-makers, stakeholders

BACKGROUND



BACKGROUND

RESEARCH, POLICY

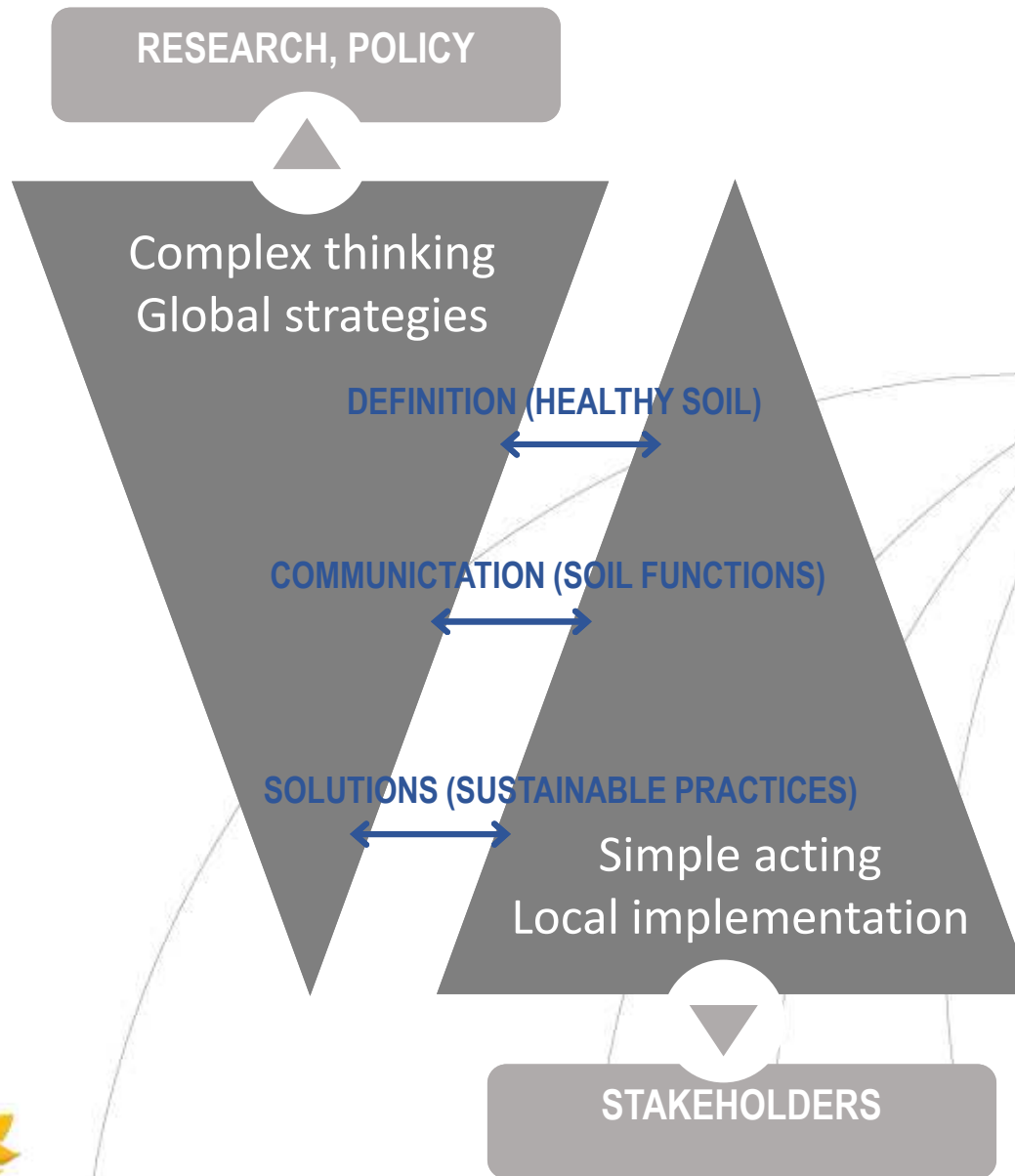
Complex thinking
Global strategies

Simple acting
Local implementation

STAKEHOLDERS



BACKGROUND



OVERARCHING GOALS AND GLOBAL ACTIVITIES

Link to the GSP

- Ensure healthy and productive soils, sustain ecosystem services
- Contribute to the SSM (VGSSM), global SOC map, Soil Atlas for Europe, 2nd Status of World's Soil Resources
- Facilitate the exchange of knowledge and technologies

Recommendation 1

- Ensure a functional and active ESP through information and communication
(RSP function: facilitate interactive consultation process)

Networks

Output 1 (1)

description	partners	timeline	budget and funding
ESP webpage (ESDAC)	ESP secretariat	Continuous task	In-kind resources

Links to the Pillars

- Pillar 2



OVERARCHING GOALS AND GLOBAL ACTIVITIES

<http://esdac.jrc.ec.europa.eu/networkcooperations/european-soil-partnership>



JOINT RESEARCH CENTRE
EUROPEAN SOIL DATA CENTRE (ESDAC)

EUROPEAN COMMISSION > JRC > ESDAC > NETWORKCOOPERATIONS > EUROPEAN SOIL PARTNERSHIP



EUROPEAN SOIL PARTNERSHIP

OVERARCHING GOALS AND GLOBAL ACTIVITIES

<http://esdac.jrc.ec.europa.eu/networkcooperations/european-soil-partnership>

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RESOURCES TYPE

[DATASETS](#)

[MAPS & DOCUMENTS](#)

[APPLICATIONS & SERVICES](#)

RESOURCE BY

[THEMES](#)

[NETWORKS & COOPERATIONS](#)

[PROJECTS](#)

UPCOMING EVENTS

14/May/2017SSPA 2017 – 15th
to International Symposium
18/May/2017Soil and Plant Analysis

22/May/2017SUITMA
to
27/May/2017

HIGHLIGHTS

2
MAY
2017 A new dataset was added:
N2O emissions from
agricultural soils in Europe.

27
MAR
2017 Monthly erosivity: New
datasets (monthly erosivity
plus various composite
indicators) are available for
monthly R-factor in Europe.

European Soil Partnership



In the context of the activities of the Global Soil Partnership, the Global Soil Partnership Secretariat convened a workshop during the second Global Soil Week (October 2013) to discuss about the establishment of the European Soil Partnership (ESP). The *Berlin communiqué* was prepared by the participant GSP partners and agreed to establish the European Soil Partnership whose Secretariat is based in the Joint Research Centre (JRC) of the European Commission in Ispra, Italy. Also, the establishment of a Sub-regional Soil Partnership within the European Soil Partnership whose Secretariat would be based in Moscow, Russian Federation was endorsed. An ad-hoc steering committee was set up in order to support the different activities that would be implemented.

The ESP is aiming towards federating all various stakeholders and institutions in Europe willing to adopt the principles of the World Soil Charter. You may read all the details about the GSP and the related other regional soil partnerships at the GSP portal: <http://www.fao.org/globalsoilpartnership/en/>. The aim of the ESP is to bring together the various scattered networks and soil related activities into a common framework, open to all institutions and stakeholders willing to actively contribute to sustainable soil management in Europe.

ESP First Plenary (21-22 May 2014, JRC Ispra, Italy)

As a first step the JRC convened a first plenary meeting of the ESP, 21-22 May 2014. The meeting was open to all interested stakeholders and institutions and set the foundations for the future activities of the ESP. This meeting was organized in combination to the 2014 EIONET NRC Soil meeting that provided an update on where soil fits within the work of the European Environment Agency.

Find below the list of presentations of the ESP meeting on 21 and 22 May 2014, structured according to the proposed agenda, and the list of presentations in the EIONET NRC Soil Meeting of 23 May 2014. Also the minutes of EIONET meeting is included.

- [Agenda of the ESP Meeting](#)
- [List of participants in the ESP meeting & EIONET meeting](#)
- [Presentations at the first ESP Plenary + Presentations and minutes of EIONET NRC Soil 2014 \(23 May\)](#)

ESP Second Plenary (17-18 March 2015, FAO HQ, Rome, Italy)

- [Agenda](#)
- [Presentations](#)
- [Minutes](#)

EUROPEAN SOIL PARTNERSHIP

OVERARCHING GOALS AND GLOBAL ACTIVITIES

Link to the GSP

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- Facilitate the exchange of knowledge and technologies

Recommendation 1

- Ensure a functional and active ESP through information and communication
- Increase the number of active members and Focal Points

Networks

Output 1 (2)

description	partners	timeline	budget and funding
Promote ESP through conferences, social and other medias	ESP Steering Committee and ESP members	Continuous task	In-kind resources

Links to the Pillars

- All Pillars



OVERARCHING GOALS AND GLOBAL ACTIVITIES

Conferences

- SOIL STAKEHOLDERS CONFERENCE (BRUSSEL, WSD 2016)
- SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY Global Soil Advisory Group (BRUSSEL, 9 MAY 2017)

Social media

- ESP on Facebook



OVERARCHING GOALS AND GLOBAL ACTIVITIES

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Recommendation 2

- Develop an European network of networks
(RSP function : catalyze cooperation within the region)

Networks

Output 2 (1)

description	partners	timeline	budget and funding
Mapping relevant projects, European soil institutions, networks and organizations	SC and ESP secretariat	<i>By the end of 2017</i>	In-kind resources

Links to the Pillars

- All Pillars



OVERARCHING GOALS AND GLOBAL ACTIVITIES

Link to the GSP

- Ensure healthy and productive soils, sustain ecosystem services
- Contribute to the SSM (VGSSM), global SOC map, Soil Atlas for Europe, 2nd Status of World's Soil Resources
- Facilitate the exchange of knowledge and technologies

Recommendation 2

- Develop an European network of networks

Networks

Output 2 (2)

description	partners	timeline	budget and funding
Organize a meeting with existing networks	SC and ESP secretariat	<i>By the end of 2017</i>	tbd

Links to the Pillars

- All Pillars



OVERARCHING GOALS AND GLOBAL ACTIVITIES

Link to the GSP

- Ensure healthy and productive soils, sustain ecosystem services
- Contribute to the SSM (VGSSM), global SOC map, Soil Atlas for Europe, 2nd Status of World's Soil Resources
- Facilitate the exchange of knowledge and technologies

Recommendation 2

- Develop an European network of networks

Networks

Output 2 (3)

description	partners	timeline	budget and funding
Develop modalities of cooperation with sub-regional or local activities (e.g. Alpine, Mediterranean region)	SC and ESP secretariat	tbd	tbd

Links to the Pillars

- Pillar 1, other Pillars



OVERARCHING GOALS AND GLOBAL ACTIVITIES

Link to the GSP

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Recommendation 3

- Report on ESP activities

Output 3 (1)

description	partners	timeline	budget and funding
EUROSOIL 2020	All ESP members	Summer 2020	In-kind resources

Links to the Pillars

- All Pillars



OVERARCHING GOALS AND GLOBAL ACTIVITIES

EUROSOIL 2020

RSP function: interact with national SSS and other mechanisms



[GENEVA 2020](#) [DETAILED PROPOSAL](#) [OUR FOCUS](#) [A SOIL VOICE](#) [COMMITTEE](#) [CONTACT](#)



CONNECTING PEOPLE AND SOIL

Switzerland's continuous efforts to improve soil protection and sustainable soil use have always involved close collaboration between scientists, land users and decision makers.

Our objective is to bring together leading research scientists working on soil related topics and stakeholders dealing with issues of public concern such as soil degradation and consequences of climatic changes. The important bridging role of soil practitioners to translate scientific knowledge into practice will be emphasised.



EUROPEAN SOIL PARTNERSHIP

OVERARCHING GOALS AND GLOBAL ACTIVITIES

EUROSOIL 2020

The program “Connecting people and soil”



The emphasis of the congress is two-fold: One focus is to explore our main subject “connecting people and soil” throughout the convention. Soil is not only an object of study – we live on it and form it, and our cultures are strongly affected by it. This soil-and-people relationship has not been sufficiently analysed, yet it is an essential element of sustainable soil management.

The other focus is to highlight the latest advances in various soil science disciplines. In order to determine the key soil challenges, the organisation committee will involve leading soil scientists and representative stakeholders from governmental bodies, private companies and non-governmental organisations. In addition, we will invite separate committees under supervision of ECSSS to advise the symposia content, structure and organisation, so that they fully recognise their interests in the congress. These committees will represent young soil scientists, private soil actors and stakeholders from Europe.

Participatory use of new technology will mark the entire program. Digital board presentations, live feedbacks technology, social media interactions, and live streaming of presentations and discussions are a few examples of what could be possible to enhance the participants’ experience.

Programme features

- Classical symposia covering the latest scientific advances and topics.
- Emphasis on interdisciplinary symposia that encourage the participation of scientists from other fields such as social and economic sciences that have worked with soil scientists.
- Focus on key global topics in relation to soils, such as climate change, land use change, food sovereignty and security, human health and international migrations.
- Keynote lectures from stakeholder perspectives dealing with issues of public concern such as soil degradation and consequences of climate change.
- A plenary discussion, open to the public and media, featuring leading scientists, stakeholders and soil managers.
- Special focus on decision-making in land management, with the bridging role of soil specialists translating scientific knowledge into practice.
- Application-oriented symposia co-organised with stakeholders, featuring the major public challenges in which soil management is involved from public perception to economical goals.



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Recommendation 3

- Report on ESP activities

Output 3 (2)

description	partners	timeline	budget and funding
Contribution to the SWSR2020	ITPS	2020	tbd

Links to the Pillars

- Pillars 1, 4, 5



OVERARCHING GOALS AND GLOBAL ACTIVITIES

DISCUSSION – NEXT STEPS

Comments/remarks

- General comments
- Specific comments on the recommendations and proposed outputs

Role of the national focal points

- Commitment
- Identification of national institutions that can contribute

Role of the ESP members

- Commitment
- Identification of institutions or projects that can contribute



OVERARCHING GOALS AND GLOBAL ACTIVITIES DISCUSSION – APPROVAL BY THE ESP PLENARY

