



Dear Members, Dear Partners,

Since the beginning of 2020, the life of our planet has been totally turned upside down by a microorganism, by a virus that has radically changed our lives, causing the confinement of half of humanity and the social life of other half, and brings entire sections of the world economy to a standstill. This unprecedented situation will perhaps have the virtue of reminding us of the importance, on one hand, of giving priority to invisible life such as the one of our soils, high places of terrestrial biodiversity, and to the foundation of soil health, itself the basis of plant and animal health, and therefore human health (concept of "One Health"), and on the other hand, of local farmers who often work in the shadows like so many other professions, but who contribute every day to feeding us. This can only strengthen us in the adoption of agricultural policies and practices conducive to that promote global food resilience based on the local level, not to mention the importance of our "4 per 1000 Initiative: Soils for Food Security and Climate « .

**The COVID-19 pandemic is shaking up the calendar of international meetings** planned throughout 2020, some being postponed, others reorganized in a videoconference format.

- Thus, the 1st North American regional meeting of the "4 per 1000" Initiative scheduled for last March before the Regeneration Canada "Living Soils" Symposium (itself postponed in electronic format from April 27 to May 8), will take place from May 11 to 15 every day from 10:30 a.m. to 12:30 p.m. ET (Montreal Canada time). More information [here](#). Registration by clicking [here](#).
- The [2nd South American regional meeting of the "4 per 1000" Initiative](#) which was to take place in Goiânia (Brazil) in June 2020 is postponed from 12 to 14 May 2021, still in Goiânia. The 9th meeting of the Scientific and Technical Committee which was to precede this regional meeting in 2020, will be organized by videoconference from June 15 to 17, 2020.
- As for COP26, it has been postponed to 2021, with no precise date for the moment. We are waiting to know the new dates to plan our 4th day of the Initiative, either in person or in the form of a video conference.

The first quarter of 2020 was used to work with the Bureau, **on the development of the Initiative's Strategic Plan**, as requested by the Consortium of members during its meeting in Madrid last December. This document will set out the vision, missions, ambition, general principles, goals and objectives of the Initiative for the next 30 years. It is an ambitious document that will lead to an action plan in which all the partners and members of the Initiative will find their place, so that the implementation at field level of our Initiative becomes a reality. The Bureau has devoted 3 meetings to this work, and the Executive Secretariat has been working on the plan since January. All the colleges are consulted via their representative in the Bureau, so that the final result reflects the opinions of all stakeholders. The version 2.0 resulting from this consultation of all members and partners will be presented for approval by electronic consultation to the Consortium of members during the month of May 2020.

This beginning of the year has also been the scene of a real revolution, because under the impulse of the Executive Secretariat, **the collaborative platform** was given a new look, via a change of computer support, by passing under Confluence of Atlassian. New ergonomics, increased user-friendliness, great ease of use, this collaborative platform 2.0 is a powerful collaborative tool that will allow a certain time saving for the Executive Secretariat in its daily work, but also for the Scientific and Technical Committee, and the Bureau. Each partner will be able to share its experience, its projects, its questions, its fundraising, etc. with the whole community of the Initiative. For the time being, the Executive Secretariat, the STC, and the Bureau are the main users / testers, but the opening to all partners is planned in the near future. This platform is yours, and it will be up to you to keep it alive, and to make it the hub of exchanges and the life of the Initiative.

At the 5th Bureau meeting on 17 April, new partners and members joined the "4 per 1000" Initiative. To date, the Initiative has 465 partners (including 220 members).

As I am sure I remind you in every editorial, the Initiative can only function thanks to the voluntary contributions of its members and partners in financial and human resources. You will find a specific insert in this newsletter as well as the contact of our person in charge of resource mobilization, Ms. Béatrice BRETON-ASKAR ([beatrice.breton-askar@4p1000.org](mailto:beatrice.breton-askar@4p1000.org)).

**This newsletter, our website as well as our social networks are open to you** in order to share as widely as possible your information, your projects, your favorites and your mood posts. So do not hesitate to send us your proposals for insertion in these different media, and take advantage of this opportunity to join the Initiative's social networks (Links in this newsletter to join Twitter, LinkedIn, Facebook page and group).

In these difficult times, take care of yourself and your loved ones.

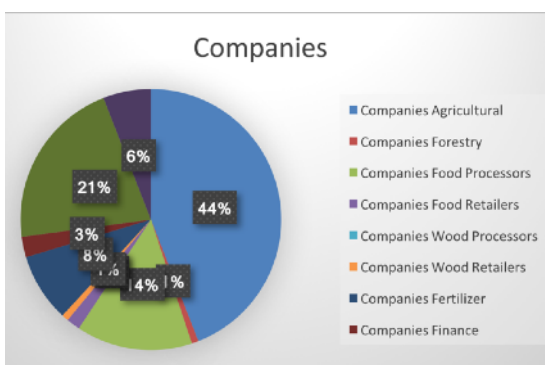
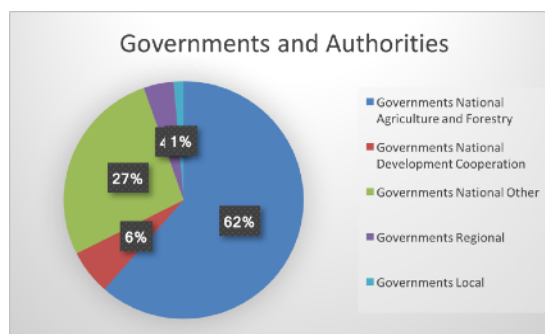
**Dr. Paul LUU, Executive Secretary**



## Partners and Members of the "4 per 1000" Initiative in 6 graphics

To date, the Initiative has 465 partners (including 220 members), distributed as follows:

- 47 States and local authorities;;
- 13 International and regional organizations;
- 10 Development Banks and Foundations;
- 90 Research and Training Institutions;
- 48 Agricultural Producers' Organizations;
- 153 Civil Society Organizations and Non-Profit Foundations;
- 104 Commercial or for-profit Organizations.



### The "4 per 1000" Initiative in a few figures...

**465 Partners and Members!** (April, 2020)

All countries or organizations that wish join the Initiative (see [here](#) how to join) send their application to the Executive Secretary who controls the completeness.

If the application is complete, the Executive Secretary submits the list of new partners and members to be approved to the Consortium of Members or to the Bureau (depending on the time of year), at the beginning of each meeting.

After this formal approval, the new partners and members are included in the official list.

[Listing of the Consortium of Members and Forum of Partners of the Initiative \(April, 2020\)](#)

## First call for formative assessment of projects by the "4 per 1000" Initiative

[The "4 per 1000" Initiative's first call for formative assessment of projects](#) was launched on 15 July 2019. It was supported by The World Agroforestry Center. The aim of this call was to promote the emergence of projects that could be assessed by the Scientific and Technical Committee (STC) of the "4 per 1000" Initiative, in order to support project holders in their search for human and financial supports for implementation in the field, using [the set of criteria, indicators, methods and units of measurements developed by the STC, and approved by the Consortium of Members of the "4 per 1000" Initiative](#). After completion of the assessment process, the project holder receives a report that includes the assessment result and recommendations from the STC.

Thirteen projects were submitted to the first call; taking into account the summary report and the recommendations from the assessment of every project, the STC and the Executive Secretary of the "4 per 1000" Initiative consider that four of them are in line with the objectives of the "4 per 1000" Initiative and hope that each of these projects will be supported by appropriate funding from funders compatible with the goal of the Initiative. This information has been communicated to the project holders of these projects. The remaining projects received recommendations on how to improve the project in order to be in line with the objectives of the "4 per 1000" Initiative.

**PFA-1, Resilient Agricultural Markets Activity – Beira Corridor (RAMA-BC), was submitted by Nicholas Dexter, Chief of Party of Land O'Lakes Venture37** (Manica, Mozambique) as Modality 1.

The project aims to increase agricultural yields through climate smart agricultural practices. It is based on continuous ground cover and minimum interventions. Thereby it reduces soil disturbance and erosion and reduces land degradation. The project holders plan to restore 8500 ha of degraded lands. Increased agricultural yields and integration of fertilizer trees reduces the need to clear fresh forest areas for agricultural production. It further ensures a long-term soil health and carbon sequestration. Soil cover and minimum tillage improve soil physical properties improving soil water infiltration and retention, and reduce soil surface runoff, temperature and evapotranspiration. The increase in agricultural productivity results in increased household income (educating children, better sanitation, more diversified diets...). Training of staff and local partners will incorporate valuable lessons learned through our partnership with the "4 per 1000" Initiative, particularly related to the development of protocols and the implementation of trials and monitoring processes.

**PFA-3, Land for Life, was submitted by Michael RALPH HANDS, Program Director of INGA Foundation** (Cornwall, UK) as Modality 2. The project aims to implement environmentally, socially and economically sustainable production for local vulnerable communities in an area of 750 ha of severely degraded land in Honduras in about 7 years. The project, although does not directly aim SOC increase, would get strong SOC gain. It is, in addition, positive on other aspects such as addressing family farming, the way of implementation (seeds, fertilizers, training and monitoring offered...). The project plans planting N-fixing trees as alleys and it is very likely to have positive outcomes on biophysical soil aspects. Priority is yields, second erosion and land degradation and third soil carbon. It will offer real field options to small farmers.

**PFA-6, Wheat for People and Climate (WPC), was submitted by Patrick KAKA NGENDO, Coordinator of GIERI asbl / Landcare Network** (Democratic Republic of Congo) as Modality 1. This WPC project aims to popularize farming practices that increase soil carbon, minimize physical, chemical and biological disturbance of the soil and promote functionally efficient biological diversity in the soil, thereby improving overall soil health. In order to achieve this goal, this project will wrap the best practices around the cultivation of wheat (*Triticum spp.: common*) with a rotation of beans (*Phaseolus Vulgaris*) with farmers in the Eastern Kivu provinces of the Democratic Republic of the Congo. The project will promote the food security in the region with improved soil function, increased amount of carbon stored in the soil and reduced GHG emissions while maintaining or increasing yields.

**PFA-7, Soil restoration and multifunctionality of degraded forest landscapes in Ivory Coast (TERRI4Soil), was submitted by Julien Demenois, researcher of CIRAD** (Montpellier, France) to Modality 1. The TERRI4Soil project intends to contribute to the preservation and restoration of organic carbon stocks by taking into account the multifunctionality of territories combining agricultural, forest and post-forest dimensions and the implementation of a national strategy "4 per 1000" / "Triple A" in Ivory Coast. Considering the intended practices and methods (improved agroforestry, improved carbon input into the soil, reduced mineral N fertilizer) and the circular approach, the project will likely accumulate SOC or diminish SOC loss and at the same time potentially reduce GHG emissions and / or increase CO<sub>2</sub> removal from the atmosphere. The latter supposing that improved agroforestry would result in greater biomass synthesis. The improved management will likely increase the water household of the production systems; and higher SOC levels should increase soil health / soil quality. This can lead to better resilience and adaptation capacity to climate extremes. The project does not directly affect the production of food products as it concerns cocoa production. Indirect effects on the supply and stability of food products are expected due to income stability. Moreover, the project results may remove pressure on land and therefore preserve food producing areas. The strength of the project is its inclusive approach involving stakeholders from the ministry to the land owners.

**Results of the evaluation questionnaire sent to project holders to evaluate their degree of satisfaction with the assessment process (9 responses out of 13 were obtained):**

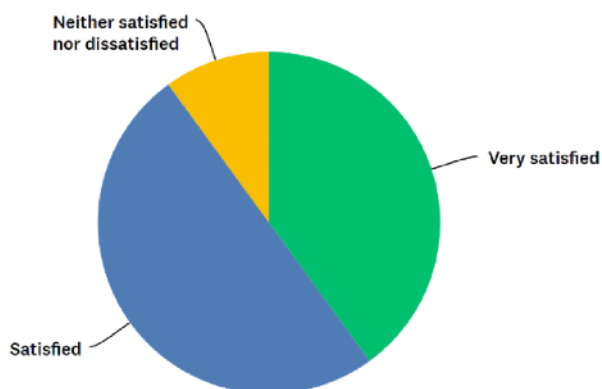


Fig 1: Overall satisfaction with the assessment

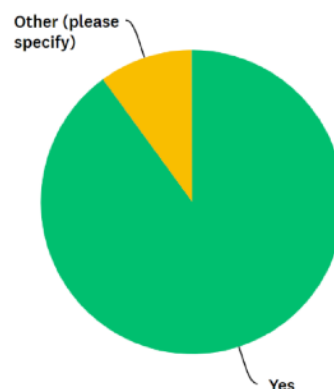


Fig 2: Ease of filling out the questionnaire

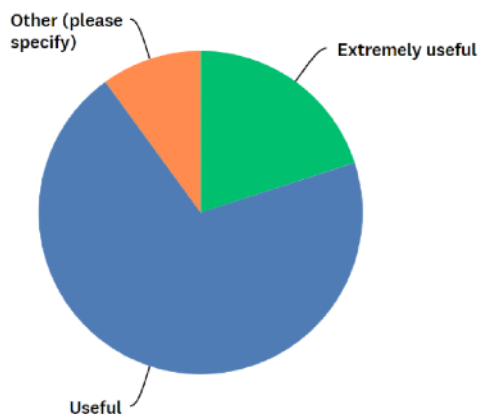


Fig. 3: Usefulness for improving the project

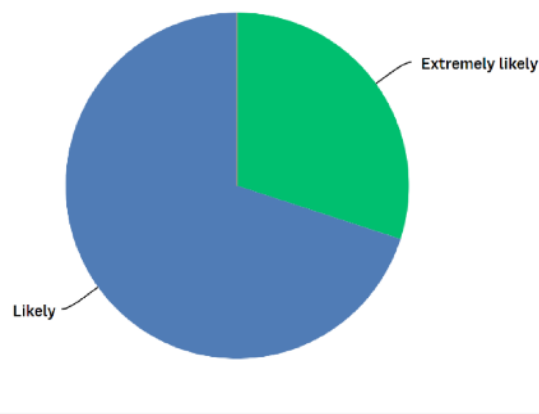


Fig. 4: Recommend the assessment to others

Finally, eight out of 9 projects holders think this assessment could help them to secure funding for their project.

**The "4 per 1000" Initiative's second call for formative assessment of projets will be launch on mid-May.**

To support and donate to the "4 per 1000" Initiative, please contact Ms. Béatrice Breton-Askar, our Resource Mobilization Senior Officer: [beatrice.breton-askar@4p1000.org](mailto:beatrice.breton-askar@4p1000.org)

To view the presentation file, click [here](#). We thank you in advance for your support.

*"I encourage Members and Partners to create opportunities between themselves and the farmers who represent the cornerstone of the Initiative. It is up to the partners to support the actors who are on the ground in terms of training and support for agricultural activities that promote agroecology, soil protection, agroforestry and the fight against malnutrition." Patrick Kaka Ngendo*



## « 4 questions to... »

### Patrick Kaka Ngendo

#### 1/ Please, could you introduce yourself in a few words?

*I am Patrick KAKA NGENDO, of Congolese nationality. I am an agricultural engineer, crop expert and environmental specialist; environmental activist and coordinator of the [NGO GIERI asbl](#) based in the Democratic Republic of Congo. I am also one of the representatives of the College "Civil Society, NGOs, Associations" of the "4 per 1000" Initiative.*

#### 2 / What are the main actions taken by your organization in connection with the "4 per 1000"?

*At the moment, our organization is carrying out actions and advocacy at national and international level on [the protection of forests and indigenous peoples of Shabunda](#). In this area, our organization, in support with the local community of indigenous peoples of the Bakisi chiefdom, is seeking to develop the carbon sequestration project and the protection of peatland sites. This forest is rich in ecosystems and biodiversity. GIERI seeks to provide certain local development solutions for this Shabunda community.*

*Our organization trains and educates farmers (smallholder farmers) on new techniques of agricultural production, combining local traditional knowledge and the result of scientific research on sustainable management of soil and land, through agricultural practices in harmony with nature like agroforestry and agroecology.*

#### 3/ What does the "4 per 1000" Initiative represent for you?

*The "4 per 1000" Initiative represents a better framework in which the various stakeholders will have the opportunity to share the results of their research and experiences in the field.*

*The Initiative provides an advocacy framework for governments to adopt policies in line with sustainable management of our soils and lands in order to better promote food security and the fight against climate change.*

#### 4/ What message do you want to convey to the "4 per 1000" Members and Partners?

*I encourage them to create opportunities between themselves and the farmers who represent the cornerstone of the Initiative. It is up to the partners to support the actors who are on the ground in terms of training and support for agricultural activities that promote agroecology, soil protection, agroforestry and the fight against malnutrition.*

*In a nutshell: if all the members and partners of the 4p1000 Initiative make a commitment literally, it is possible to go ahead and achieve the objectives of 4p1000 by 2050.*

*Everything can change on the climate if all, we believe and we take seriously our commitments of the Cop21 on the climate. There is no Planet B.*

## Save the date!

### The Living Soils Symposium online! From April 27 to May 8, 2020

After having closely monitored guidelines from the World Health Organization (WHO) on the specifics and the evolution of the Novel Coronavirus (COVID-19), the Regeneration Canada Living Soils Symposium has been replaced by an **online meeting**, from **April 27-May 8**, with a flexible structure of 1 to 2 sessions per day. For more information, click [here](#).

### 1<sup>st</sup> North American regional meeting of the "4 per 1000" Initiative - online - May 11- 15, 2020 - In partnership with Regeneration Canada

The **1<sup>st</sup> Regional Meeting North America of the "4 per 1000" Initiative**, is scheduled online (on Zoom) from May 11 to 15 every day, from 10.30 am to 12.30 pm (Montréal time) and from 16.30 pm to 18.30 pm (Paris time).

The objective is to benefit from 5 sessions over 5 days of meetings to elaborate a regional roadmap of concrete action on the ground, for storing carbon in soils with the help of agriculture and forestry.

For more information and to register (free), click [here](#).

### 8<sup>th</sup> Plenary Assembly of the Global Soil Partnership - 3-5 June, 2020 - online

Due to the public health impact of COVID-19, the **8<sup>th</sup> Plenary Assembly of the Global Soil Partnership** will be held **in a virtual format** (Zoom) on 3-5 June 2020 from 1:00 to 3:00 pm (GMT+2).

The Plenary Assembly constitutes the decision making body of the Global Soil Partnership (GSP). It embraces all the GSP partners in a yearly meeting to review and prioritize CSP actions while facilitating a balanced regional decision-making process.

More informations [here](#).



### Scientific SOC sequestration Session at EUROSOIL 2020

A scientific session on Soil Organic Carbon Storage in agricultural lands is scheduled to be presented during the upcoming international congress [EUROSOIL2020](#). The congress will be held in Geneva, Switzerland, from 24 to 28 August 2020.

The session, entitled "Agricultural fields. Opportunities and limits of carbon and water storage", is co-organized by members of the 4p100 initiative and DesertNet International. Two oral blocks (90 minutes each) and a poster exhibition will be presented.

The first oral block will cover soil organic carbon (SOC) sequestration projects, figures, and models.

- Towards an international research consortium on agricultural SOC sequestration
- Increasing SOC storage: the 4 per 1000 objective through a modeling-based approach
- Assessing the potential of OC storage in soils by a statistical data-driven approach at the scale of a small agricultural region
- What do depth gradients of carbon fractions and C:N ratios tell us about the origin of carbon in subsoils?
- Simulating soil carbon sequestration in Canadian farmlands with Campbell, ICBM, IPCC and Roth C models
- Organic carbon storage in the biomass and soils of hedgerows.

The second block will establish the potential of land management practice to foster SOC sequestration

- Land management practices, tillage, and rotations. Effects on organic carbon stock after 30 years
- SOC content and stock depending on used soil tillage methods
- Nutrient cycling in silage maize and cup plant stands and feedbacks on soil
- The effect of varying soil organic matter contents on current and future moisture supply capacities: an Italian case study.
- Can we store stable carbon? Relationships between carbon sequestration rates, agricultural practices and organic carbon forms in Swiss arable land
- Benchmarking the carbon content in agricultural soils for carbon certifications.

After the congress, a selection of contributions will be proposed to be published in a Special Issue in the Open Access journal "Italian Journal of Agronomy" (indexed in JCR and Scopus).

**[The day and timeframe will be published at the EUROSOIL 2020 website soon.](#)**

**Boston, February 20<sup>th</sup> and 21<sup>st</sup>, 2020**

The Symposium “Agriculture and Climate in the Northeast: Soil and Ecosystem Health” was jointly organized by the Tufts Global Development and Environment Institute (GDAE) and by the Tufts Institute of the Environment (TIE) at TUFTS University and was sponsored by the French Ministry of Agriculture through the French Embassy in Washington D.C. and by the Consulate General of France in Boston.

The Northeast Healthy Soil Network was gathering for this two-day symposium, to strengthen and aid the healthy soil movement in the Northeast region, by fostering communication and collaboration amongst all actors.

**Thursday February 20<sup>th</sup>, 2020** was an in-depth policy working group on regional strategies for strengthening and spreading healthy soil management strategies for members of the Northeast Healthy Soil Network with focus on two topics:

- 1- **Farm Viability**
- 2- **Ecosystem Service Measurement**

That first day gathered agricultural stakeholders already involved in soil health programming, business strategy or policy activity and encourage knowledge exchange between groups, that means mainly farmers, scientists, NGOS from the North-East States. It was the opportunity to gather agricultural stakeholders with a shared goal, to strengthen a regional framework of collaboration towards advancing healthy soil agriculture in their region. Central points about Network member’s projects, work and all stakeholders supporting the spread of healthy soil agriculture in the Northeast discussed will be formatted so they can be posted to the Soil First web platform, a new organizing space for the soil health movement.

**Friday, February 21<sup>st</sup>, 2020** was introduced by the Consul General of France in Boston, Mr. Arnaud MENTRE, and 2 panels were presented during the morning:

- Panel 1, on climate emergency and potential for agriculture to be part of the solution** - framing the issue at the global/international level
- Panel 2, on the agricultural transition in the northeast:** healthy soils for stronger viable farms and for climate adaptation and mitigation.

In the afternoon, two Workshops were organized:

- 1. Building the Healthy Soil Network in the Northeast US - Strengthening and Broadening the Northeast Healthy Soil Network: towards a regional coalition with report from Thursday Working Group.
- 2. **International Case Studies hosted by the 4per1000 initiative, moderated by Dr. Paul LUU - A conversation with French and American experts on the challenges and opportunities of agricultural transitions across the world with Dr. Laure BAMIÈRE (INRAE), Abad CHABBI (INRAE), Tim WISE (Small Planet Institute), Seth ITZKAN (Soil4Climate).**

This Symposium organized thanks to Mrs Josie WATSON and Prof. Anne-Marie CODUR from Tufts University. A big thank you to her two and all their team.



*In the center, Mr. Arnaud MENTRE, the French Consul in Boston, on his right: Anne-Marie CODUR, Josie WATSON, Jonathan HARRIS (GDAE), Paul LUU, and on his left: Seth ITZKAN (Soil4Climate), Laure BAMIÈRE (INRAE), Abad CHABBI (INRAE) and Karl THIDEMANN (Soil4Climate)*



*TUFTS University - Paul LUU, Josie WATSON, Anne-Marie CODUR and Abad CHABBI*

## Save the date!

### Global Landscapes Forum Bonn 2020 - Digital Summit online - On 3-5 June, 2020

On 3-5 June, GLF will host one of the world's first global digital conferences on integrated land use from its new digital broadcasting center in Bonn, Germany.

How to feed the world without eating the planet? The 2020 theme of GLF is "Food and Livelihoods." Today, food production and agricultural systems are one of the largest sources of greenhouse gas emissions, a main driver of deforestation and the greatest threat to biodiversity.

Get an inside look at the latest sustainable food innovations and see how the world's leading organizations use landscapes to solve today's most pressing challenges. Experience the GLF Bonn Digital Summit online, from wherever you are.

More information [here](#).

To register click [here](#).

### Global Symposium on Salt-Affected Soils - 12 - 16 October 2020 in Tashkent (Uzbekistan).

Given the current threat of salt-affected soils and their impact on food security, FAO, the Global Soil Partnership and its Intergovernmental Technical Panel on Soils (ITPS) together with the Republic of Uzbekistan, will be organizing the Global Symposium on Salt-Affected Soils.

More information [here](#).

The COP26 UN climate change conference set to take place in Glasgow in November has been **postponed** due to COVID-19.

More information [here](#).



## Funding bodies They act!

The Prince Albert II of Monaco Foundation launches [the campaign "A green shift?"](#), a reflection on post-pandemic environmental perspectives.

The [Daniel and Nina Carasso Foundation](#) launches a public debate "imPACtons! "Until June 7, 2020, on the reform of agricultural policy in France: why and how to mobilize? More information [here](#) (in French).



## Governments and local authorities They act!

**Signature on Monday February 24, 2020, of the framework agreement between the French Overseas Ministry** represented by the Minister Annick Girardin and the Cirad, IRD and INRAE technical institutes on [the overseas version of the "4 per 1000" Initiative in the context of the trajectory 5.0](#) (photo below).



*Paul Luu, Executive Secretary of the "4 per 1000" Initiative, Philippe Mauguin, CEO of INRAE, Michel Eddi, CEO of CIRAD, Annick Girardin, Minister of Overseas, Jean-Luc Chotte, representing the CEO of IRD*

The United Kingdom and Egypt have sent a [joint letter](#) to update on the [Call for Action on Adaptation and Resilience](#). Launched last September at the United Nations Climate Action Summit, the Call for Action on Adaptation and Resilience has now been endorsed by over 118 countries and 86 organizations and international institutions, including the "4 per 1000" Initiative.



## Save the date!

### IUCN World Conservation Congress - postponed to 7-15 January, 2021 - Marseille, France

The IUCN World Conservation Congress is where the world comes together to set priorities and drive conservation and sustainable development action. The event has three main components: the Members' Assembly, where IUCN Members vote on priority actions; the Forum, a global marketplace of conservation science and innovation; and the Exhibition, where exhibitors can showcase their work to Congress participants and the public.

For more information, click [here](#).

### Global Symposium on soil Biodiversity "Keep soil alive, protect soil biodiversity" (GSOBI), will take place from 2 - 4 February, 2021 - FAO HQ, Rome, Italy

This [Symposium](#) is jointly organized by the UN FAO and its Global Soil Partnership (GSP), the Intergovernmental Technical Panel on Soils (ITPS), together with the UN Convention on Biological Diversity (UNCBD) and the Global Soil Biodiversity Initiative (GSBI). The main objective is to fill some critical knowledge gaps and promote discussion among policy makers, food producers, scientists, practitioners and other stakeholders on solutions to live in harmony with nature. Registration to the symposium is free of charge [here](#).



## Governments and local authorities They act!

### Mission of "Soil Health and Food" - Horizon Europe

The Spanish Ministry of Science and Innovation (MICIN), in the framework of COP25 in December 2019, launched two main events to promote Spanish participation, both by R & D & I agents and citizens, in the context of a co-design approach to missions, including "Soil and food health".

The events, together with the strategic work done previously at national level by the Mirror Groups organized at national level among them the Mission of "Soil Health and Food" (Paloma Melgarejo, scientific officer of the Initiative "4 per 1000", takes part of this group), are key milestones that will lead to a national contribution to the design of the Missions.

The Spanish group has identified five potential areas of high interest for the Soil and Food Mission:

1. Soil health and food quality: Sustainable and healthy food production by maintaining and improving soil functionality for agriculture, forestry, maintenance of forests, landscapes, ecosystem services, etc.
2. Soil remediation resulting from the cessation of industrial activities due to the adaptation of Member States to new, greener industries and renewable energies (brownfields).
3. Considering water as an important part of the soil in the issue of desertification in Southern Europe
4. Biodiversity of animals, plants and microorganisms in different pedo-climatic conditions.
5. Management of extensive livestock and forestry practices for soil improvement.

In addition, a set of issues are identified that should be taken into account; one of them is the multi-functional approach of soil, soil as a reservoir of biodiversity, nutrients and carbon and nitrogen sink.

For more information click [here](#).



## Save the date!

**1st Latin America and Caribbean Regional Symposium (LAC)** initially planned for June 2020 is postponed from May 12 to 14, 2021 - Goiânia (Brazil)

The “4 per 1000 Initiative : Soils for Food Security and Climate”, the **Brazilian Agricultural Research Corporation (Embrapa)**, together with other local partners, invite you to participate in the 1st Latin America and Caribbean Regional Symposium (LAC). This two-days conference is hosted by the **Federação de Agricultura e Pecuária do Estado de Goiás**. Stakeholders representing the diversity of agricultural production systems and concepts in LAC region - small to large industrial scale production farms, farmers and farmers' organizations, policy makers, researchers, related industries, multi and bilateral funders... are welcome. More information [here](#).

Note that the **9th meeting of the 4per1000 Initiative's Scientific and Technical Committee will be organize in virtual format from June 15 to 17, 2020**.

More events [ici](#)



## International Organisations They act!

### [Innovation in understanding soils, how a breakthrough in soil analysis could change our food systems for the better](#)

The [Global Soil Laboratory Network \(GLOSOLAN\)](#) established in the framework of FAO and the [Global Soil Partnership \(GSP\)](#) has made great leaps.

For the first time since the discovery of spectroscopy technology, institutions and experts from around the world are now joining efforts through a global programme to use this technology to support decision making on soil protection globally.

The initiative is being supported by founding members, including FAO-GSP, the United States Department of Agriculture, the World Agroforestry Centre, Innovative Solutions for Decision Agriculture, ISRIC - World Soil Information, the Woods Hole Research Center, the University of Nebraska-Lincoln and the University of Sydney.

### **African Forum on Green Economy: Investing in Natural Capital for a Resilient Africa**

The African Forum on Green Economy is a three-month online exchange on how African countries are leading the way to greener, fairer economies. The Forum run from 1 April - 3 July 2020, and feature a series of webinars on themes including water, agriculture, natural capital and development finance, infrastructure, and data for decision making in the African context. For more information and to participate, click [here](#).

The Forum is organized in particular by Green Growth Knowledge Partnership, one of the partners of which is [GGGI \(Global Green Growth Institute\)](#).





## Farmers and foresters organisations They act!

[The APAD network](#) (Association for the Promotion of Sustainable Agriculture) has launched the ["At the heart of the soil" label for farms in conservation agriculture](#).

### [Niwamori Bio Food Forest Nara Japan](#) - In partnership with the "4 per 1000" Initiative

*"The concept of Bio Food Forest Nara Japan is to create a local, resilient community. The idea is to teach people how to grow their own food in a natural way ... The important thing is to have a living soil ... Our goal is to work together to educate, and inspire communities in Japan to join permaculture lifestyle."*

To watch the video, click [here](#).

The Executive Secretariat is still looking for a secondment related to a Communication officer and webmaster.

If your institution or organization wishes to provide such a secondment, please contact Dr. Paul LUU: [paul.luu@4p1000.org](mailto:paul.luu@4p1000.org)



## Research and training bodies They act!

[CIRCASA 2nd Annual meeting](#) was held from the 4<sup>th</sup> March to 6<sup>th</sup> March 2020 at Wageningen, The Netherlands.

[The H2020 CIRCASA project, "Towards an International Research Consortium on soil carbon sequestration"](#), aims to develop international synergies concerning research and knowledge exchange in the field of carbon sequestration in agricultural soils at the European Union and global levels, with the active engagement of all relevant stakeholders.

To watch the interviews of CIRCASA project partners gathered during the project 2nd annual meeting, click [here](#).

A new soil map of France accessible to all

Based on data structured since the early 2000s by GIS Sol, [INRAE](#) has developed [a new soil map of France](#), unprecedented in its precision. Available for free access on [Géoportail](#) (IGN), the primary objective of this map is to provide information, by area, on the types of soil present, but also to provide information on its potential, particularly with regard to carbon storage.

[IDEAA Regeneration Systems](#) has released a report "Regeneration of soils and ecosystems: the opportunity to prevent climate change - Basis for a necessary climate and agricultural policy".

To read the report, click [here](#).



## Civil Society, associations, NGO They act!

[What are the challenges of carbon storage? - Interview of Paul Luu, Executive Secretary of the "4 per 1000" Initiative](#) - Agoragro, April 9, 2020 (in French)

'[Pour une Agriculture du Vivant](#)' is working to raise awareness of soil health challenges among the general public. [This infography "To eat well we look where we put our feet"](#) (in French) was produced by Mathilde Frézouls and Benoit Dupré with the media '[Qu'est-ce qu'on fait ?!](#)' (1st quarter 2020).

On Earth Day, Wednesday April 22, 2020, Seith Itzkan of [Soil4Climate](#) hosted a live broadcast with Paul Luu, Executive Secretary of the "4 per 1000" initiative. To watch the live, click [here](#) (Soil4Climate Facebook page), or click [here](#) (4 per 1000 Initiative Facebook page).



## Private companies They act!

In Western Kenya, the [Livelihoods-Mount Elgon project](#) is helping address farmer poverty, land degradation and water preservation simultaneously.

The project provides farmers with sustainable land practices to improve milk, farm productivity while preserving the soil's fertility and is building a sustainable milk supply chain to increase their revenues. Launched in 2016, it aims at improving the lives of 30,000 farmers and sequester 10 millions tons of carbon in 10 years.

Watch the video [here](#).

The [Livelihoods Fund](#), an investment fund created by private companies, has joined forces with Brookside Dairy, East Africa's n° 1 dairy player, and [Vi Agroforestry](#), a Swedish NGO with proven track record in sustainable agriculture. Together, they aim to improve the livelihood of 30,000 farmers through sustainable farming practices and milk-water-carbon value creation.

'[Ver de terre production](#)' regularly organizes [training sessions](#) (in French), and offers videoconferences "[Les rendez-vous de l'Agroécologie](#)" (in French).

After 30 years of practicing agroforestry, the owners of Rancho Colibri decided to dedicate 10 ha / 25 acres to farm 10,000 trees of native hardwood species for commercial timber. The model is to apply the same principles of regenerative agriculture to commercial tree production, so production has to occur with minimum soil disturbance/no till; the ground must always be covered—trees would primarily be planted in pastures, but a portion within existing secondary forest; production would be biodiverse—so native species from the region would be intercropped in blocks of at least 4 tree species, and at least 12 species of high value timber would be grown in different combinations to evaluate production; and livestock would be incorporated into the production. More information [here](#).

Located in Costa Rica, Rancho Colibri is a farm belonging to the company **Agropecuaria Colibrí, S.A.**, "4 per 1000" Initiative's partner.



## Follow the "4 per 1000" Initiative on social networks!



Facebook Page: [4p1000 Initiative](#)

[www.facebook.com/4p1000](http://www.facebook.com/4p1000) or [fb.me/4p1000](https://fb.me/4p1000)

Facebook Group: [All 4p1000](#)

[www.facebook.com/groups/all4p1000](https://www.facebook.com/groups/all4p1000)



Linkedin : [4p1000 Initiative](#)

<https://www.linkedin.com/company/4p1000initiative/>



Twitter : [@4per1000](#) [#4p1000](#)

[www.twitter.com/4per1000](https://www.twitter.com/4per1000)

**"We are relying on you to keep the Initiative going! For this, we need you to "like", share, follow, relay and encourage your contacts to join us."** Dr Paul Luu, Executive Secretary

## The “4 per 1000” Initiative: Soils for Food Security and Climate



### We are all concerned!

Every single one of us can take action to get things moving forward. Together we can make a difference. Our actions, individual or collective, can make things happen.

#### [Join the Initiative!](#)

The Executive Secretariat needs stronger means to implement its annual roadmap and organize statutory meetings in particular of the STC or regional meetings. If you wish to contribute to our common effort, please contact the Executive Secretariat: [secretariat@4p1000.org](mailto:secretariat@4p1000.org)

### Any ideas, any suggestions...

For the next newsletter, please send us your information, your events,... **no later than August 15, 2020**. You can send an e-mail to the Executive Secretariat [secretariat@4p1000.org](mailto:secretariat@4p1000.org)



[www.4p1000.org](http://www.4p1000.org)