



Editorial

#18

October 2022

Dear Partners and Members,

It has been almost seven years since the international "4 per 1000" Initiative was launched during the UNFCCC COP21 in Paris by the then French Minister of Agriculture, Stéphane LE FOLL, now Mayor of Le Mans and President of the Initiative. These seven years have been rich in achievements, the elaboration of strategic documents (2050 Strategic Plan and Implementation Plan), scientific documents (repository of indicators and criteria for the evaluation of projects, guidelines for an international research and scientific cooperation programme, scientific or opinion articles, etc.), international meetings ("4 per 1000" day each year during the UNFCCC COP, regional meetings, online workshops and working groups, etc.), provision of collaboration and networking tools (collaborative platform, virtual fair, Community of Practice, etc.), communication to the general public and the network, website ([The International "4 per 1000" Initiative - Soils for food security and climate \(4p1000.org\)](https://4p1000.org)), social networks, book, newsletter in three languages, weekly press review, etc.), not to mention the participation of the President and Vice-Presidents, members of the Scientific and Technical Committee and the Executive Secretariat in countless conferences, workshops and meetings to raise the profile of the Initiative and advance its objectives of sequestering carbon in soils through agroecology to combat climate change, adapt agriculture and forestry to climate change and improve food security.



For the past seven years, the Executive Secretariat, initially composed of yours truly (made available by the French Ministry of Agriculture), has grown thanks to the support of the INIA and then the Spanish Ministry of Agriculture, as well as the German BMEL and the French CIRAD, to reach a total of 4.8 FTEs, to which should be added 0.6 FTEs of a position financed by the Initiative's budget, i.e. a total of 5.4 FTEs to date. As far as financial support is concerned, year after year, the annual budget available is around €400,000, thanks to various public and private contributions, i.e. around 40% of the budget approved by the Consortium of Members and considered essential for the work of the Executive Secretariat at the service of the Initiative's network.

As I said in Glasgow last year in November during the Consortium meeting, this fragile situation, which is extremely demanding and exhausting for the entire Executive Secretariat team who have to cope with increasing expectations and demands, cannot last forever. It is imperative that the Initiative has broad support in terms of human and financial resources in order to fulfil its role. This is the purpose of this special newsletter. Because the adoption of the Strategy 2050 Implementation Plan, this summer, means that we now need to find new funding, not only to support the Executive Secretariat, but also to support the Alliances and Partnerships that will work to implement each activity designed to help achieve the 24 Objectives of the Strategic Plan. This is about scaling up, commitment and solidarity to achieve the essential for the health of the world's soils.

This year we will be at COP 27 again, organising the 6th "4 per 1000" Day. It will be hard to do, but we hope it will not be the last time.

We know that we can count on you, and that you will respond to this call. Discover in this newsletter all the ways you can support the Initiative.

Take care of yourself, your loved ones and your soils for our children.

Dr. Paul LUU

Executive Secretary of the international "4 per 1000" Initiative

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

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



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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



Why should you support the international "4 per 1000" Initiative?

For many years, we have managed to run the Initiative as best we could with the budget we have each year. The available budget generally does not represent more than 40% of the budget validated annually by the Consortium of members, which does not prevent us from acting, but greatly limits our possibilities to do more, to do better in the service of the "4 per 1000" community and the great causes we defend. From 2023, the situation will change dramatically.

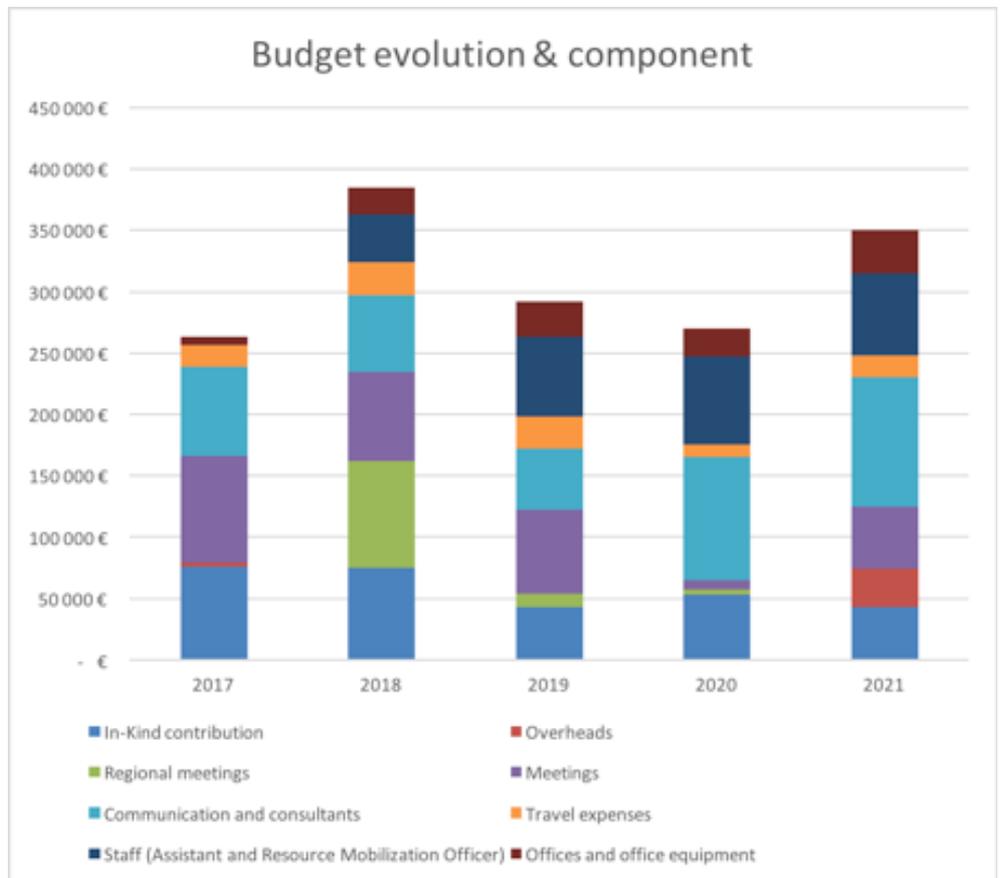
At the modest level of the Initiative, we have taken a major step forward in 2022, by building on the foundations of the 2050 Strategic Plan validated in 2020, a very ambitious Implementation Plan, articulated in 148 actions in the service of our 24 objectives. We have given substance to the Operational Framework of the Initiative, revitalized the Task Forces launched at the end of 2020 to build the Implementation Plan, with the task, now, of moving to action, and finally elaborated the Strategic Implementation Cycle to facilitate the concretization of actions under the impulse of the Task Forces.

Everything is in order for the design of projects, their implementation thanks to adequate funding and strong partnerships and alliances. All that is needed now is the will: the political will to support these projects, the will to support their implementation, and the will to act by being part of these partnerships and coalitions. All of this now depends on our individual and collective goodwill to translate commitments and words into action on the ground.

This is where things change, because if we remain at our current modest level, the means will be lacking to pursue the indispensable activities, the fundamental tasks, which make the initiative exist, live, develop its influence and advance its objectives. Not only will we not be able to carry out the "core facilities" entrusted to us by the operational framework, but we will also not be able to accompany and support the "global facilities" of the same framework, which are just as important. They will require special funding on a different scale to be implemented on the ground by the alliances and coalitions of partners and friends of the "4 per 1000" Initiative with the support of the Task Forces.

We have now passed the time for reflection, the development of strategies and framework documents, and we need to find support on a new scale to contribute to the transition to action and to accompany those who want to act as quickly as possible in a concrete way.

This call for support could well be the last one and everything we have built together would be in vain. We cannot resign ourselves to this because it would be an immense waste and an inexcusable renunciation. This is why we are calling on all good wills and all support from the most modest to the most important. There is no small support, there are only supports, and they are all welcome.



For illustration :
International "4 per 1000"
Initiative annual budget and
main lines of expenditure



How can you support the international "4 per 1000" Initiative?

The Executive Secretariat of the international "4 per 1000" Initiative has this year diversified its funding possibilities. You can support the Initiative:

*** by signing a grant agreement with the the international "4 per 1000" Initiative**

To support the "4 per 1000" Initiative financially, please contact Ms. Béatrice Breton-Askar, in charge of donor relations: (beatrice.breton-askar@4p1000.org). Thank you in advance for your support.

*** through by "earmarked" funding**

On 14 October 2022, the international "4 per 1000" Initiative and the FARM Foundation officially signed a MoU Memorandum of Understanding to enhance cooperation.

The FARM Foundation - « Fondation pour l'Agriculture et la Ruralité dans le Monde » (*Foundation for Agriculture and Rurality in the World*) ([Fondation FARM - Fondation pour l'agriculture et la ruralité dans le Monde](#)), is a Paris-based Think & Do Tank, whose purpose is to promote the sustainable development of agriculture and the agri-food sector in the world, particularly in developing countries, by informing public and private decision makers. As a foundation serving the general interest, FARM has the ambition to contribute to the identification of solutions and the acceleration of their implementation in order to strengthen the resilience of rural territories and farming systems, as well as food security. **As the FARM Foundation is a FRUP** ("Fondation Reconnue d'Utilité Publique" - **Recognised Foundation of Public Utility**) since 2006 and based in France, **FARM will be able to raise funds dedicated to the financing of projects carried out jointly by FARM and the international "4 per 1000" Initiative**, in accordance with their respective missions and with the possible collaboration of **other Parties**.



The collected funds will be used to implement joint actions such as:

- **Preparation and publication of documents** of an educational nature;
- The organization of **events**;
- The promotion of work carried out together within the framework of their missions.

To support the "4 per 1000" Initiative financially, please contact Ms. Béatrice Breton-Askar, in charge of donor relations: (beatrice.breton-askar@4p1000.org). Thank you in advance for your support.

*** through "structural" support**

You can make people from your team available to reinforce the Executive Secretariat. You can contact Paul Luu, Executive Secretary (paul.luu@4p1000.org).

*** by becoming sponsors of regional or thematic meetings**

You can provide financial and/or logistical support to enable the Executive Secretariat to organise regional or thematic meetings. Would you like to sponsor a meeting, please contact Ms. Béatrice BRETON-ASKAR, Resource Mobilisation Senior Officer (beatrice.breton-askar@4p1000.org).

*** by promoting the participation of the Initiative in international events (COP ...)**

*** by organising special commercial operations**

You can, for example, give a percentage of the sale of some of your products. Please contact Béatrice Breton-Askar, in charge of donor relations (beatrice.breton-askar@4p1000.org).

*** by buying the book "Farmers have the Earth in their hands" for yourself, your teams, your customers, your partners ..., directly from Editions La Butineuse by [clicking here](#).**



The ambition of this concise book, written for the general public by Dr Paul Luu, Executive Secretary of the international "4 per 1000" Initiative, is to provide a simple and non-judgmental overview of today's agriculture and the solutions that will ensure the future of humanity on planet Earth. Starting from its scientific foundations and the history of its "revolutions", this book attempts to shed light on the issues at stake without sidestepping the disturbing questions. Agriculture is part of the solution to climate change, but too many people still ignore it. The English and Spanish versions will be published in October 2022. **All royalties from this book will be donated to the international "4 per 1000" Initiative.**



The role of the international "4 per 1000" Initiative

"You have 1,000 g of organic carbon in the soil, you add 4 g per year to all the soil on the Planet, and you theoretically annihilate all the greenhouse gases emitted by humans in the same year."

Stéphane LE FOLL, former French Minister of Agriculture of Food, President of the international "4 per 1000" Initiative - September 2018

Launched at UNFCCC CoP 21 in December 2015, the international "4 per 1000 Initiative: Soils for Food Security and Climate" aims to show that agriculture, and in particular agricultural soils, can provide concrete solutions to the challenge of climate change while at the same time meeting the challenge of food security by implementing agricultural practices adapted to local conditions: agroecology, agroforestry, regenerative agriculture, conservation agriculture, landscape management, etc.

The international "4 per 1000" Initiative promotes the natural sequestration of organic carbon in soils and brings the vision of healthy, carbon-rich soils to fight climate change and eradicate world hunger.

Based on solid scientific documentation, the international "4 per 1000" Initiative encourages all voluntary actors around the world to engage in a transition towards a regenerative, productive, highly resilient agriculture, based on appropriate management of land and soil, which creates jobs and incomes and thus leads to sustainable development.

By uniting all its partners around soil health and the need to make the transition to sustainable agriculture, the international "4 per 1000" Initiative is promoting this change on a global scale.

To learn more, click [here](#).

The role of the Executive Secretariat team

The Executive Secretariat is the executive body of the international "4 per 1000" Initiative. Its mission is to provide support to the three governance bodies (Partners Forum, Consortium of Members as well as the Bureau, and Scientific and Technical Committee) and to coordinate and implement the annual roadmap of the Initiative and the Strategic Plan, particularly through the organization of statutory meetings and the management of common tools including the collaborative platform.

Hosted by the Alliance Bioversity International-CIAT, an International Organization with headquarters in Montpellier (France), the Executive Secretariat is made up of a small team managed by Dr. Paul Luu, Executive Secretary of the "4 per 1000" Initiative since September 1, 2016.

The human and financial resources allowing the operation of the Initiative, including the Executive Secretariat, are provided on a voluntary basis by some Members and Partners of the Initiative.



The Executive Secretariat team of the international "4 per 1000" Initiative



Dr. Paul LUU, Executive Secretary of the "4 per 1000" Initiative, is in charge of the coordination of the Executive Secretariat team, the mobilization of resources, implementation of the roadmap and organization of the statutory meetings of all bodies of the Initiative.

Since September 2016, Paul LUU has been seconded by the French Ministry of Agriculture and Food as Executive Secretary of the international Initiative "4 per 1000: Soils for Food Security and Climate", launched at the COP 21 in Paris.

Dr. Paloma MELGAREJO-NARDIZ, Sciences Officer in charge of the link with the international research and scientific cooperation program and of the Secretariat of the Scientific and Technical Committee of the Initiative. Paloma was based in Paris (France) in the offices of INRAE until July 2022, now she is in Madrid. Dr Paloma MELGAREJO is a research professor at the Spanish Ministry of Agriculture, Fisheries and Food (MAPA). **Dr MELGAREJO is provided to the Initiative by the Spanish Government, through the Spanish Ministry of Agriculture, Fisheries and Food.**



Ms Claudia SCHEPP is supporting the "4 per 1000" Initiative in her function as desk officer at the German Federal Office for Agriculture and Food (BLE).



Mr. Samuel OTTNAD has been member of the international climate team of **Division 334 of the Federal Office for Agriculture and Food (BLE)** since July 2021, which supports the Executive Secretariat of the "4 per 1000" Initiative.



Ms Julia KLEMME works at the German Federal Office for Agriculture and Food (BLE). She is responsible for communication in Germany, event organisation and moderation support for the collaboration platform. **Part-time employee (50% Full-Time Equivalent-FTE) of the German Federal Office for Agriculture and Food (BLE), Julia Klemme works for the Executive Secretariat.**

Ms SCHEPP, Ms KLEMME and Mr OTTNAD are based in Bonn (Germany).

Ms Brigitte CABANTOUS is in charge of the logistical organisation of the statutory meetings (Scientific and Technical Committee, Consortium of Members and Forum of Partners) and of the management of the Members. **Brigitte is provided to the Executive Secretariat one day a week by CIRAD** (a French agricultural research and international cooperation organisation working for the sustainable development of tropical and Mediterranean regions).



Ms Béatrice BRETON-ASKAR, Resource Mobilisation Senior Officer, is responsible for funder engagement. Her role within the Executive Secretariat is to develop networks, partnerships and funding for the international "4 per 1000" Initiative. Béatrice is employed part-time (60% Full Time Equivalent-FTE) by the Alliance of Bioversity International and CIAT on behalf of the Executive Secretariat of the Initiative.

If you wish to exchange information about funding opportunities, please contact Ms. Béatrice BRETON-ASKAR (beatrice.breton-askar@4p1000.org).

Three consultants strengthen the Executive Secretariat team: **Mr. Marc BERNARD, Mr. Philippe CORNUEJOLS and Ms Frédérique LESCENT.**



The Scientific and Technical Committee of the international "4 per 1000" Initiative

The international "4 per 1000" Initiative has set up a strong Scientific and Technical Committee to guide its actions on a scientific level with 14 renowned experts.

The Scientific and Technical Committee (STC) is the scientific body of the "4 per 1000" Initiative. The STC was installed on November 17, 2016 during COP22 in Marrakech.

It is **multidisciplinary group, with a balanced composition in terms of geographical origin and gender**, made up of **14 high-level scientists of international renown**, nominated by the Consortium of Members on the proposal of the Executive Secretariat after voluntary application by each scientist. Since 2017, the Chair of ITPS (Intergovernmental Technical Panel on Soils attached to the Global Soil Partnership hosted by FAO), is a permanent invitee of the STC.

Present members of the STC are: Farshad AMIRASLANI (Iran), Deborah BOSSIO (USA), Claire CHENU (France), Alejandro FUENTES ESPINOZA (Chile), Beverley HENRY (Australia), Lydie-Stella KOUTIKA (Republic of Congo), Jagdish LADHA (India), Beata MADARI (Brazil), Budiman MINASNY (Australia), Adesola OLALEYE (Nigeria), Cornelia RUMPEL (Germany), Yasuhito SHIRATO (Japan), Jean-François SOUSSANA (France), Consuelo VARELA-ORTEGA (Spain).

To read the biographies of the STC members, click [here](#).

The STC meets twice per year in face-to-face meetings or virtually to:

1. propose a set of benchmarks for the evaluation of projects and actions based on the principles and objectives of the Initiative, as well as on the Sustainable Development Goals,
2. formulate proposals for the guidelines of the international program for scientific research and cooperation and for any cross-cutting issue,
3. define the vision and mission of the Initiative,
4. provide scientific and technical advice on the implementation, monitoring, reporting and verification of field projects, actions and programs,
5. assess projects submitted to the "4 per 1000" Initiative,
6. discuss issues related to the implementation and the outreach of the Initiative,
7. provide advice for the participation of the Initiative in the high-level political process and the establishment of its relation to other international bodies and
8. elaborate a roadmap.

Up to June of 2022, the STC has had 13 meetings since its launch. New meeting will be hold in Sharm el Sheik, in the framework of the COP 27.

Funded by the Spanish government, Paloma MELGAREJO is one of the members of the Executive Secretariat. Paloma supports, animates and organizes the work of the STC.



The main actions of the Scientific and Technical Committee of the international "4 per 1000 » Initiative

To address the knowledge gaps to best enhance global SOC stocks, while also ensuring food security and climate change adaptation, the STC proposed [an international research and scientific cooperative program](#).

[An ensemble of criteria, indicators, methods and units of measurement](#), has been developed by the STC to provide guidance to project holders and to provide formative assessment of projects.

Every year, the "4 per 1000" Initiative launches a **call for formative assessment of projects**. After completion of the assessment process, the project holders receive a report including the assessment result and recommendations from the STC. A short description of the projects that are in conformity with the aims of the "4 per 1000" Initiative is published on the website of the initiative and receives a final report recommending it for funding from funders compatible with the goal of the Initiative. Since the year 2019, four calls have been launched. Forty two projects have been submitted from all the continents which shows the interest of the different actors in implementing the objectives of the Initiative on the ground. After evaluation for the STC, 13 were considered in line with the objectives of the Initiative "4 per 1000" (the 4th call has not been not evaluated yet). More information [here](#).

The STC revises continuously papers sent by the Executive Secretariat and recommends to include them or not in the [resource center of the Initiative website](#).

The STC has written three high profile "opinion" papers to clarify the objectives of the "4 per 1000" Initiative with regard to the ongoing discussion in the literature and with regards to evolved thinking since the launch of the initiative:

- **RUMPEL et al (2020)** "[Response to The "4p1000" Initiative: A new name should be adopted](#)" by **Baveye and White (2019)**. *Ambio* 49: 363-364; and **RUMPEL C et al (2020)**: "[The "4 per 1000" Initiative: Opportunities, limitations and challenges for implementing soil organic carbon sequestration as a sustainable development strategy](#)". *Ambio* 49,350–360,
- **RUMPEL et al (2018)** "[Put more carbon in soils to meet Paris climate pledges](#)". Comment in *Nature* 564, 32–34; 2018,
- **RUMPEL et al (2022)** "[The Role of Soil Carbon Sequestration in Enhancing Human Resilience in Tackling Global Crises including Pandemics](#)". *Soil Security*, 8, 100069.

The STC is editing a special issue in the international journal "Regional Environmental Change" with the title "Sustainable management practices to increase soil carbon sequestration: what are their contribution to climate change mitigation, adaptation and food security in different ecosystems and regions of the world".

The STC members have presented several papers in regional or international conferences and has contributed to and co-organized several workshops and events around the world.

The STC made an analysis of the Intentionally Determined Contributions (INDCs) and NDCs in order to gather information on the importance of SOC in the countries' NDCs in the UNFCCC negotiations. [The results were published in and Info Note \(CCAFS Info Note](#). Wageningen, Netherlands: CGIAR Research Program on Climate Change, Agriculture and Food Security - CCAFS) and a paper in *Climate Policy*: "[Countries' commitments to soil organic carbon in Nationally Determined Contributions](#)".

On the Koronivia Joint Work on Agriculture (KJWA) the STC, together with a group of research and higher education institutions and programs, submitted their science-based views, to for the workshops taking place at **SBSTA/SBI 5&6 on topic 2(c), 2(d), 2(e) and 2(f)**.

The STC has contributed to writing and reviewing several GSP documents such as the Technical Manual on SOC Management, the "Protocol for Measurement, Reporting, Verification and Monitoring to assess soil organic carbon sequestration and greenhouse emissions in agricultural landscapes (GSOC-MRW), the Carbon Sequestration potential map and the GSOCseq Technical report.

On June 15th 2020, the "**4 per 1000" Strategic Plan** for the next 30 years was endorsed by the Consortium. The STC contributed to the development since the start of the process. For developing a plan of actions to implement the strategic Plan the STC members contribute to different objectives and task forces.

The Scientific and Technical Committee provides the scientific basis for the international "4 per 1000" Initiative, so it is very important to support it, for example by hosting and taking care of the logistics of one of its meetings.



"4 per 1000 Initiative" Day

Sharm El-Sheikh - November 16, 2022



The 6th international "4 per 1000" Initiative Day will be held face-to-face and online on November 16, 2022 in Sharm El-Sheikh, Egypt, on the sidelines of COP27. The theme for this day is "Healthy Soils for a Healthy Planet".

This event is divided into 2 parts:

- The Forum of Partners meeting is open to all, and will take place from 9:00 am to 2:00 pm (local time). The Forum will start with a high-level segment, then the floor will be given to the different constituencies of the Forum to express themselves on how to achieve the objective "Healthy Soils for a Healthy Planet".
- The Consortium of Members, reserved for Members of the Initiative, will be held from 3:30 p.m. to 6 p.m. (local time).

To register and for more information, click [here](#).

Regarding side events during COP27, the international "4 per 1000" Initiative has both made requests on its behalf for its Partners (Global Action Hub, France Pavilion, and IICA stand), and participates in requests for side events supported by other partners ([Soil4Climate](#), [AMARENCO](#), [SEKEM](#) at the Global Action Hub, [CA4SH](#) at the Food System Pavilion, [Cirad](#) at the France Pavilion). Some of them have been refused, and others are currently being examined.

Save the date!

'Halving nitrogen waste by 2030' - 24th-28th October 2022 - Madrid (Spain)

Information and registration [here](#).

GGGWeek2022 - From October 24 to 28, 2022 - In-person and virtual - Seoul (Republic of Korea)

Main themes: Public-Private Partnerships for Green & Climate Finance mobilization, Carbon Markets/Pricing development, adoption of Nature-based Solutions and Enhanced Adaptation Capacities. More information [here](#).

Cotonou Science Ouverte 2022 - International symposium Open Science in the South - 25 to 27 October 2022 - Cotonou, Benin

Co-organized by CIRAD, IRD and the Benin Academy of Sciences, Arts and Letters, in partnership with the University Agency of the Francophonie, this event will provide an overview of approaches to managing and opening up research data in Africa, and will share and promote good practices. Information and registration [here](#).

The 43rd World Congress of Vine and Wine and the 20th General Assembly of the International Organisation of Vine and Wine (OIV) - From 31 October to 4 November 2022 - Ensenada, Baja California, Mexico

The 2022 Congress will focus on "Current challenges: Sustainability, Covid and Climate change". Find all the information such as registrations and topics [here](#).

The United Nations Framework Convention on Climate Change (UNFCCC) COP 27 - 7 to 18 November 2022 - Sharm El-Sheikh (Egypt). For more information, click [here](#).

Workshop "4 for 1000" - Great Green Wall on the theme "Monitoring and evaluation of carbon sequestration in the Great Green Wall countries - Contribution of scientific observatories" - in person and online - 14 to 16 November 2022 - Niamey (Niger)

This workshop is co-organized by the French national Research Institute for Sustainable Development ([IRD](#)) and the [Dan Dicko Dankoulodo University of Maradi](#). For information and registration, contact [Maud Loireau](#), [Tiphaine Chevallier](#) or [Hassane Bil Assanou Issoufou](#).

Save the date!

Crossroads of Agronomic Innovation Conference (CIAG) - November 9, 2022 - INRAE Orléans (France) - Face-to-face or online

Soil quality indicators and their use in the context of agricultural transitions.

To register click [here](#).

To consult the program click [here](#).

6th Day of the international "4 per 1000" Initiative - November 16, 2022 - Sharm El-Sheikh (Egypt).

More information [here](#) and on page 9 of this newsletter

Interdrought VII, the 7th Congress on plant production in water-limited environment - November 28th to Friday, December 2nd 2022 - King Fahd Hotel, Dakar, Senegal

This congress to be held for the first time in Africa. More information, please click [here](#).

The United Nations Convention on Biological Diversity (UNCBD) - COP15 (2nd part) - 5 and 17 December 2022 - Montreal (Canada).

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

ISRCocoa2022 | International Symposium on Cocoa Research - 5, 6 and 7 December 2022 - Montpellier, France

This event is organized by the International Cocoa Organization - ICCO and CIRAD. For more information, click [here](#).

International "4 per 1000" Initiative Regional Meeting in Asia on Soil carbon sequestration: potential, opportunities, and strategies for healthy soils and climate change mitigation in Asia - 7 to 10 February 2023 - Kanha Shanti Vanam - Hyderabad (India)

This meeting is co-organized by the "4 per 1000" Initiative, International Crops Research Institute for the Semi-arid Tropics (ICRISAT), Indian Council of Agricultural Research (ICAR), Alliance Bioversity International – CIAT, Trust for Advancement of Agricultural Sciences (TAAS) and Heartfulness Institute. More information to come [here](#).

Regional meeting in West Africa of the international "4 per 1000" Initiative in May 2023 - Abidjan - Côte d'Ivoire

CIRAD and the Ivorian Ministry of Agriculture and Rural Development are partners in this regional meeting. Information to come [here](#).



The next regional meetings of the "4 per 1000" Initiative

To date, three regional meetings of the international "4 per 1000" Initiative are planned for 2023:

In Asia, on Soil carbon sequestration: potential, opportunities, and strategies for healthy soils and climate change mitigation, from 7 to 10 February 2023, Kanha Shanti Vanam, Hyderabad (India).

This meeting is co-organized by the "4 per 1000" Initiative, International Crops Research Institute for the Semi-arid Tropics (ICRISAT, one of the 15 CGIAR research centers), Indian Council of Agricultural Research (ICAR), [Alliance Bioversity International-CIAT](#), Trust for Advancement of Agricultural Sciences (TAAS) and [Heartfulness Institute](#).

The objectives of the Regional Meeting are:

- To deliberate on the potential, challenges, opportunities, and strategies in soil C sequestration and soil health in Asia,
- To propose an implementation pathway from policy to action through a regional "4 per 1000" roadmap, which would include:
 - An action plan for establishing a regional consortium to foster collaborative research around carbon sequestration in soils and maintaining healthy soils, and
 - A regional database on good agricultural practices for carbon sequestration and climate change mitigation to support transition and payment for ecosystem services.

More information to come [here](#).

In West Africa, in May 2023 in Abidjan (Ivory Coast). [CIRAD](#) and the [Ivorian Ministry of Agriculture and Rural Development](#) are partners in this regional meeting. More information to come [here](#).

In Northern Europe, on the theme: "More carbon in the soils for multiple benefits", from June 6 to 8, 2023 in Helsinki (Finland).

The topics will focus on 'Healthy soils, bringing together climate change and biodiversity loss, as well as water protection and food security', 'Monitoring, reporting, and verification (MRV) of the soil carbon exchange and storage' and 'Peat soils as a special case'. This event will be open to researchers, farmers, NGOs, company representatives, and policymakers.

The North Europe Regional meeting will be open in priority to partners and members of the "4 per 1000" Initiative, but also to countries and organizations friends of the Initiative. The meeting is targeted to the following countries: Finland, Sweden, Norway, Denmark, Iceland, Estonia, Latvia, Lithuania, Russia, France, Belgium, Netherlands, Luxemburg, Germany, Austria, Czech Republic, Slovakia, Hungary, Romania, Poland, Ireland, United Kingdom, Switzerland, and Ukraine. More informations [here](#).

This Northern Europe regional meeting is co-organized by the international "4 per 1000" Initiative and BSAG ([Baltic Sea Action Group](#)), and is supported by the [Catch the carbon programme](#) of the Ministry of Agriculture and Forestry of Finland, [Carbon Action](#), and [Strategic Research Council of the Academy of Finland](#), as well as sponsored by the Helsinki-Uusimaa Regional Council ([Uudenmaan Liitto](#)) and [EIT Food](#).

You can provide financial and/or logistical support to enable the Executive Secretariat to organise regional or thematic meetings.

Would you like to sponsor a meeting, please contact Paul Luu, Executive Secretary (paul.luu@4p1000.org).



They already support the international "4 per 1000" Initiative!

They contribute financially through a budgetary allocation to the Initiative



French Ministry of Agriculture and Food
DGPE (General Directorate for the Economic and Environmental Performance of Enterprises)
 More information [here](#).



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH - Germany
 (German Society for International Cooperation). More information [here](#).



IRD, Research Institute for Development - France
 More information [here](#).



Spanish Ministry of Agriculture, Fisheries and Food (MAPA)
 More information [here](#).



Mc Donald's France - France
 More information [here](#).



ELENATURE and its mother company IEVA Group - France
 More information about ELENATURE [here](#) and about IEVA Group [here](#).

DANONE, the Institut Technique Tropical (**IT2**) and **CIRAD** have, in the past, made financial contributions to the international "4 per 1000" initiative.

"Structural" support: Make people from your team available



Since September 2016, Paul LUU has been seconded by the [French Ministry of Agriculture and Food](#) as Executive Secretary of the international "4 per 1000" Initiative, launched at the COP 21 in Paris.



Since 2018, the Federal Agency for Agriculture and Food of Germany ([Bundesanstalt für Landwirtschaft und Ernährung - BLE](#)) provides the Executive Secretariat of the international "4 per 1000" Initiative with two full-time and one part-time staff.



Since 2017, Dr Paloma MELGAREJO is provided to the Initiative by the Spanish Government, through the [Spanish Ministry of Agriculture, Fisheries and Food \(MAPA\)](#).



Since 2017, [CIRAD](#), a French agricultural research and international cooperation organisation working for the sustainable development of tropical and Mediterranean regions, **has provided the Executive Secretariat with a staff member one day per week.**



They already support the international "4 per 1000" Initiative!

"Structural" support: Provision of office spaces



The [Occitanie Region](#) through [Agropolis International](#) provides offices in Montpellier (France) for the Executive Secretariat, and this since September 2016.



From 2017 to July 2022, [INRAE](#) provided office space in Paris for the Executive Secretariat of the international "4 per 1000" Initiative.

They have hosted Initiative Days



The [Federal Ministry of Food and Agriculture of Germany](#) (BMEL) offered in 2017, the logistics to host the 1st Initiative Day (rooms, catering...).



In 2019, the [Spanish Ministry of Agriculture, Fisheries and Food \(MAPA\)](#) offered the venue to host the participants of the 3rd Initiative Day.

They have hosted meetings of the Scientific and Technical Committee



[FAO](#) hosted the 2nd meeting of the Scientific and Technical Committee in Rome (Italy) in March 2017.



[CGIAR](#) hosted the 3rd meeting of the STC in Montpellier (France) in June 2017, and the 7th CST meeting in Montpellier (France) in May 2019.



[BLE](#) hosted the 4th STC meeting in Bonn, Germany in November 2017.



The [Spanish Ministry of Agriculture, Fisheries and Food \(MAPA\)](#) hosted the 5th CST meeting in Madrid (Spain) in June 2018, and the 8th CST meeting in Madrid (Spain) in December 2019.



The [University of Silesia in Katowice](#) (Poland) hosted the 6th CSE meeting in Katowice (Poland) in November 2018.



[CIRAD](#) hosted the 13th CST meeting in Montpellier (France) in June 2022.

The international "4 per 1000" Initiative thanks the following institutions, employers of the members of the Scientific and Technical Committee, for the availability of these experts.



They already support the international "4 per 1000" Initiative!

They support regional meetings of the “4 per 1000” Initiative

The regional meeting in Asia on ‘Soil carbon sequestration: potential, opportunities, and strategies for healthy soils and climate change mitigation’, will be held from 7 to 10 February 2023, in Kanha Shanti Vanam, Hyderabad (India). This meeting is co-organized by the [“4 per 1000” Initiative](#), International Crops Research Institute for the Semi-arid Tropics (ICRISAT, one of the 15 CGIAR research centers), Indian Council of Agricultural Research (ICAR), [Alliance Bioversity International-CIAT](#), Trust for Advancement of Agricultural Sciences (TAAS) and [Heartfulness Institute](#).

[CIRAD](#) organises the regional meeting in West Africa, to be held in May 2023 in Abidjan, Côte d’Ivoire, in partnership with [Ivorian Ministry of Agriculture and Rural Development](#).

From June 6 to 8, 2023, the regional meeting in Northern Europe, on the theme: "More carbon in the soils for multiple benefits", will be held in Helsinki (Finland).

This Northern Europe regional meeting is co-organized by the international "4 per 1000" Initiative and BSAG ([Baltic Sea Action Group](#)), and is supported by the [Catch the carbon programme](#) of the Ministry of Agriculture and Forestry of Finland, [Carbon Action](#), and [Strategic Research Council of the Academy of Finland](#), as well as sponsored by the Helsinki-Uusimaa Regional Council ([Uudenmaan Liitto](#)) and [EIT Food](#).

Three regional meetings have already been held:

- In Africa in October 2018. This meeting was funded by [GIZ](#), [NEPAD](#) and [Regeneration International](#).
- In Japan in May 2019 with the support of the Japanese Ministry of Agriculture, Forestry and Fisheries of Japan ([MAFF](#)).
- In North America in May 2020. This meeting was held online thanks to the support of [Regeneration Canada](#) and the [French Embassy in Washington](#).

Would you like to sponsor a meeting, please contact Paul Luu, Executive Secretary (paul.luu@4p1000.org).



The international "4 per 1000" Initiative in a figure...

739 Partners including 326 Members! (September 2022)

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](#)



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

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If you would like the "4 per 1000" Initiative to relay your publications on its own social networks, please add the following mention at the bottom of the information you publish: [@4p1000initiative](#)



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



They have joined the International "4 per 1000" Initiative!

(between May and September 2022)

International & regional organisations

Climate Cleanup Foundation - Netherlands

To learn more, please click [here](#).

International Fertilizer Development Center (IFDC) - United States of America

To learn more, please click [here](#).

Private foundations of public interest

Fondation Grameen Crédit Agricole - France

To learn more, please click [here](#).

Research and educational bodies

AGSUS - Argentina

To learn more, please click [here](#).

Universidad de Santiago de Compostela (USC) - Spain

To learn more, please click [here](#).

Civil society & non-profit organisations

Africa LEDS Partnership (AfLP) - South Africa

To learn more, please click [here](#).

FarmSahel - United States of America

To learn more, please click [here](#).

Heartfulness Institute - India

To learn more, please click [here](#).

PALPER asbl-RDC - Democratic Republic of Congo

To learn more, please click [here](#).

Commercial & for-profit organisations

Les Alchimistes - France

To learn more, please click [here](#).

Brad Technology - France. To learn more, please click [here](#).

Buy Directly From Farmers (BDFF) - Taiwan

To learn more, please click [here](#).

Cultive - France

To learn more, please click [here](#).

Learning From Nature - Australia

To learn more, please click [here](#).

Pacific Planet - France

To learn more, please click [here](#).

ReGeneration - France

To learn more, please click [here](#).

Sekem - Egypt

To learn more, please click [here](#).

Spatialise - Netherlands

To learn more, please click [here](#).

[See here how to join the « 4 per 1000 » Initiative.](#)

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

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

The international "4 per 1000: Initiative: Soils for Food Security and Climate"



<https://4p1000.org>



Any ideas, any suggestions...

For the next newsletter, please send us your information, your events,... **no later than December 10, 2022**. You can send an e-mail to socialmedia.admin@4p1000.org.