



Editorial

#9

September, 2020

Dear Members, Partners and Friends of the "4 per 1000" Initiative,

As we approach the end of the third quarter of 2020, it is clear that we will have spent the year under the CoVid-19 pandemic regime. As I pointed out in the previous editorial, the link between the emergence of this type of disease, the degradation of the natural environment and the intensive agricultural production method is confirmed. This should lead us to question the changes to make to our lifestyles and to our relationship with the natural environment, particularly through agriculture. Soil health is the key and the answer to our questions, and it consequently reinforces, if need be, the importance of the "4 per 1000" Initiative.

In this particular context and in partnership with Regeneration Canada, we were able to organize the **1st North American Regional Meeting of the "4 per 1000" Initiative** electronically from 11 to 15 May 2020 (more details and useful links, including to the report in this newsletter). Similarly, **the Scientific and Technical Committee held its 9th meeting** in electronic format from 15 to 17 June 2020 (summary of this meeting page 3).

The postponement of the UNFCCC COP 26 from 1 to 12 November 2021 in Glasgow (Scotland) will force us **to organize in a virtual way, the 4th Day of the Initiative** (Partners Forum and Members Consortium) at the beginning of December 2020, as well as the **10th meeting of the Scientific and Technical Committee** at the end of November. Dates will be confirmed very soon.

Travel suspension and teleworking have enabled the Executive Secretariat team to make rapid progress on issues requiring more individual reflection and joint work. **The Executive Secretariat team, strengthened by the arrival of Julia Klemme and Konrad Egenolf** (welcome to them who are based in Bonn thanks to the the German BLE involvement), finalized in May [the Strategic Plan of the "4 per 1000" Initiative validated by electronic consultation in June by the Consortium of Members](#).

This document is of prime importance as it will guide the work of the Initiative for the next thirty years, by clearly structuring the objectives to be pursued within the framework of specific goals, with targets identified for 2030 and 2050. The Strategic Plan, however important it is, will have no impact on our world if it is not implemented concretely on the ground by the actors that are first and foremost the Partners and Members of the Initiative, as well as all the people who share our objectives. **It is therefore critical that all Partners and Members of the "4 per 1000" Initiative mobilize and actively commit to the implementation of the Strategic Plan, whether individually or collectively.** We hope we can count on a strong general mobilization which will lead to a valorization of the field work of all, and will allow us to have a broader vision of the global impact of this work, and of the perspectives of its development and change of scale. This will be the focus of the second phase that we will begin in September (more information in this newsletter).

With the new **Collaborative Platform**, the Initiative now has a powerful, user-friendly and time-saving tool, particularly for work related to contributions to the Strategic Plan. All registered representatives of the Initiative Partners and Members have already access to the platform. If you are experiencing login difficulties or if you would like to register more representatives from your country or organization, please contact [Konrad Egenolf](#).

We are present on **social networks**: Twitter, Facebook (page and group) and LinkedIn, and since June on [the YouTube 4p1000 channel](#).

Please share the news, like, pass on content and news from your country or organization and subscribe to stay connected.

With the implementation of the Strategic Plan, the Executive Secretariat's activity will increase tenfold, and to keep up with this movement for the benefit of all, our needs in human and financial resources remain high. With its **465 Partners, including 220 Members**, the "4 per 1000" Initiative must be able to mobilize adequate resources. Thank you for your indispensable contributions to enable us to achieve our objectives, please contact [Béatrice Breton-Askar](#).

I wish you and your loved ones good health, and I look forward to seeing you online for our 4th day of the "4 per 1000" Initiative in early December.

Yours sincerely,

Dr. Paul LUU, Executive Secretary



Implementation of the Strategic Plan - Creation of Task Forces and tools

On June 25, 2020, the Consortium of Members of the "4 per 1000" Initiative validated [the Strategic Plan](#) developed by the Executive Secretariat and the STC under the supervision and in consultation with the Bureau.

Now that the strategic plan is in place, we must work on its implementation as quickly as possible. **It is therefore imperative that all Partners and Members of the "4 per 1000" Initiative mobilize and commit to the implementation of this Strategic Plan.**

To launch the operational phase of this Strategic Plan, the Executive Secretariat will send a letter to all Members and Partners of the Initiative urging them **to mobilize themselves strongly in order to be able to carry out an assessment of the actions carried out on the ground by each of the Members and Partners in connection with each objective of the Strategic Plan; and to join 3 or 4 'Task Forces' to prepare for the future and for collective work.**

[The strategic plan comprises 24 objectives with specific targets for 2030 and 2050.](#) We intend to **create 24 Task Forces, one for each objective.**

In the context of the "4 per 1000" Initiative the primary objective of the Task Forces is to develop a catalog of coordinated actions and projects that represent compelling investment opportunities, which will be brought to the attention of decision-makers and funders in the public and private sectors through the "4 per 1000" initiative.

We will succeed together! This is why it is essential that you join the 'Task Forces' that are of special interest to you and your organization or your country. Joining a Task Force will allow you to extend your professional network, to learn, to improve visibility of your contribution and to benefit from working together in an international team.

The Executive Secretariat will send to all Members and Partners of the "4 per 1000" Initiative all the elements allowing you to register for 3 or 4 Working Groups ("Task Forces »).

The deadline for initial registration is September 30, 2020. After registration the Task Force Facilitator will guide you. The 'Task Forces' will be created in October.

The collaborative platform of the "4 per 1000" Initiative is a cutting edge solution, which allows you to work together easily. All the members and partners of the "4 per 1000" Initiative can use the platform to meet, share, collaborate and develop projects together in line with the objectives of the Strategic Plan of the Initiative. The platform provides knowledge management, you can find and quickly access relevant information, about the initiative, about projects related to the strategic plan as well as news and scientific data about topics related to the goals of the Initiative. Furthermore, the platform will be essential for the '*Task Forces*' which will be built in October, to fulfil our strategy. In the '*Task Forces*' people from different countries and continents will work together to reach the goals of the specific strategic objectives. For these '*Task Forces*' it will be very helpful to create working spaces, exchange on the platform, use the different templates provided and collaboratively edit documents. The new collaborative platform facilitates exchanges and teamwork. You can find the platform [here](#). If you are looking for your login information, please contact [Marc Bernard](#).

The "4 per 1000" Initiative is providing a chat application accessible to all the partners and members of the Initiative. The chat is used to get in contact with other people quickly and to talk about ongoing or planned projects or actions. Of course, it can just be used to stay in contact or get to know other people working in the same fields. Communication via chat has several advantages over e-mail. Subjects can be discussed quickly and easily. You can also exchange documents (possibility to send files, photos, videos...). You can find the chat [here](#).

If you are looking for your login information, please contact [Marc Bernard](#).



Focus on the first "4 per 1000" North America Regional Meeting

The first "4 per 1000" North America Regional Meeting took place online from 11 to 15 May 2020, due to the unprecedented global situation related to the pandemic of CoVid19, which led the Executive Secretariat to postpone the face to face meeting that was to be held on 17 and 18 March in Montreal, Canada. The main objective was to gather a maximum of partners and members of the "4 per 1000" Initiative in Canada (7) and USA (58), and to capitalize on 5 times 90-120 minutes of electronic meetings to elaborate a regional roadmap of concrete action on the ground, for storing carbon in the soils with the help of agriculture and forestry.

The "4 per 1000" Initiative has jointly organized the meeting in partnership with Regeneration Canada. Financial support has been provided by the French Embassy in Washington DC, USA.

Almost **200 participants**: national and international practitioners, experts and decision makers, attended virtually the 5 sessions, each day from 11 to 15 May, to listen, comment and ask questions while sharing experiences with the speakers, on the relationship between soil and climate and the benefits of soil health, more specifically in Canada and in the USA. How to move from a Pilot Project to a Large-Scale Development was the question raised through presentations of concrete results in each of the categories of actors and stakeholders (farmers, scientists, NGOs, private sector companies) present at the meeting.

On Day 1, on 11 May 2020, the first "4 per 1000" North America Regional Meeting was opened by Dr. Paul Luu, Executive Secretary of the "4 per 1000" Initiative and Mr. Antonious Petro, Scientific Director of Regeneration Canada. **The situation of the "4 per 1000" Initiative, 4 years after its creation at COP 21 of UNFCCC in Paris, has been presented by Dr. Luu.**

Then, four governmental speakers made presentations dedicated to **policies on soil health and soil carbon sequestration at the national and regional levels in North America.**

The following days of the Regional Meeting, from 12 to 15 May, were organized around four round tables:

- RT1 Round Table n°1: Farmers' experiences and proposals from the ground
- RT2 Round Table n°2: Science point of view
- RT3 Round Table n°3: Civil society and the point of view of NGOs
- RT4 Round Table n°4: Experience of businesses (production, value chains, etc)

with a balance between experiences and success stories from the ground, scientific evidence and advances, examples of advocacy for soil health, and progress in characterizing carbon sequestration.

At the end of each Round Table, an online survey in the form of a Multiple-Choice Questionnaire (MCQ) has been proposed to attendees, in order to gather their opinion on a few targeted questions

To be noted: Videos from the 5 sessions are available via the new ["4p1000 Initiative" YouTube channel](#). Presentations are also available for the Partners and Members on the collaborative platform of the "4 per 1000" Initiative. The detailed conference program [here](#).

To read the report of the 1st North America Regional Meeting "4 per 1000", click [here](#).



"The 4 per 1000 is a grand opportunity, we need to all act and bring success at a global critical mass."

Dr Ibrahim Assane Mayaki, President of the Consortium of the "4 per 1000" Initiative

"4 questions to ..."

Dr Ibrahim Assane Mayaki



1/ Dr Ibrahim Assane Mayaki, could you introduce yourself in a few words?

I am current Chief Executive Officer (CEO) of the African Union Development Agency (AUDA-NEPAD), appointed to the position in January 2009. In Niger, I was Prime Minister of Niger from 1997 to 2000, following serving as Minister in charge of African Integration and Cooperation (1996 to 1997) and Minister of Foreign Affairs of Niger.

2/ As President of the "4 per 1000" Initiative, what are the main actions you take within your organization and the Initiative?

My role within AUDA-NEPAD is to guide and support the implementation of the African Union's economic growth and inclusive development policies and decisions. This is about framing and guiding the integrated implementation support which the African Union Development Agency (AUDA-NEPAD) has to offer to member states in its capacity as the AU's continental development agency and technical implementation lead.

In this regard and specific to the "4 per 1000" Initiative, I continue to:

- a/ Galvanise attention to effective and appropriate national and regional policy and investment choices on land/soil-use systems in the pursuit of productive and resilient agriculture in the light of both soil management and climate change
- b/ Foster and support integrated approaches, thereby strengthening multi-sectoral and trans-national planning, research and implementation capacities, and
- c/ Ensuring feedback into national, regional and continental policy practice in terms of emerging science, experiences and lessons from the implementation frontline.

Globally as President of the initiative, my broad responsibilities consist in championing overarching integrated and sustainable economic growth and development, it aims also to ensure efforts on sustainable agriculture, in general, and resilient land-soil use, specifically connects in tangible ways to broad development goals including providing income opportunities (jobs and entrepreneurship) for local populations, support to food and nutrition security as well as increased generation of national wealth

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

The Initiative represents for me, a very valuable undertaking – at the right time and in the right form. The major elements in the "4 per 1000" Initiative which are important for me in this regard, include:

- a/ the multi-sectoral and multi-partner approach bring together public, private and civil society players and stakeholders
- b/ focus on implementation through voluntary commitments to practical measures on enhanced soil carbon in the soils, and
- c/ the connection between science and practice.

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

"Look after the Soil and the Soil will take care of you". Soil is an important economic resource, certainly in agriculture and food security, but also broadly in various other ways including inherent capacity for mitigation-adaptation responses to climate change. The 4 per 1000 is a grand opportunity, we need to all act and bring success at a global critical mass.

Save the date!

“Enhancing investment in soil health and carbon storage: Frontiers for linking finance and carbon accounting” - 10th September 2020 - Web seminar open to the public.

This event is co-organized by CCAFS-CGIAR, The Nature Conservancy, 4 per 1000 Executive Secretariat, World Bank and the Meridian Institute.

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

Download the new CCAFS report:

[Actions to Transform Food Systems Under Climate Change](#).

The regional meeting in Asia in New Delhi (India) organized by the **“4 per 1000” Initiative in collaboration with CIMMYT** (International Maize and Wheat Improvement Center), **ICAR** (Indian Council of Agricultural Research) and **TAAS** (Trust for Advancement of Agricultural Sciences), initially scheduled for October 2020 is delayed for now (details to come).

Global Landscapes Forum Biodiversity Digital Conference, 28-29 October 2020

Held under the theme ‘One World - One Health’, this event will spotlight ecosystem restoration and contribute to the [UN CBD’s Post-2020 Global Biodiversity Framework](#), making 2020 the super year for nature and biodiversity. For more information, click [here](#).

"Can albedo change offset the climate benefit of carbon sequestering practices?" - Dec 3-4, 2020 – Montpellier (France)

This workshop is organized by CIRAD and the CLAND Convergence Institute, with the support of the Global Research Alliance on Agricultural Greenhouse Gases and the « 4 per 1000 » Initiative. For more information and to register, click [here](#).



Governments and local authorities They act!

"For the first time in European history, the budget is linked to climate objectives, and for the first time, respect for the rule of law becomes a condition for the granting of funds", announced Charles Michel, President of the Council European, after the Special European Council (17-21 July 2020). 30% of the expenses of the recovery plan and the budget will thus be directly allocated to the fight against global warming.

To read remarks by President Charles Michel after the Special European Council, 17-21 July 2020, click [here](#).

The European Union is neither a Member nor a Partner of the "4 per 1000" Initiative.

["Caring for Soil is Caring for Life" is the title of the mission proposed by the Soil Health and Food Mission Board \(EU\)](#). The mission’s goal is to “ensure that 75% of soils are healthy by 2030 and are able to provide essential ecosystem services”, such as the provision of food and other biomass, supporting biodiversity, storing and regulating the flow of water, or mitigating the effects of climate change.

The target corresponds to a 100% increase of healthy soils against the current baseline. This [interim report](#) sets out the vision and the blueprint to reach this ambition through a combination of research and innovation, training and advice, as well as the demonstration of good practices for soil management. To be successful, the mission will also improve the monitoring of soil health and the pressures acting on them, mobilise investments, and encourage changes in policies.

Moving towards a more healthy and sustainable EU food system, a corner stone of the European Green Deal.

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



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). Registration to the symposium is free of charge [here](#).

1st Latin America and Caribbean Regional Symposium (LAC) 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](#).



International organisations They act!

On June 17, 2020, the **Global Soil Partnership (FAO)** organized an **online seminar on the theme: "RECSOIL: Recarbonizing Global Soils"**.

To view the seminar presentations online, click [here](#).

To watch the seminar online, it's [here](#).

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

Costa Rican Environment and Energy Minister Carlos Manuel Rodriguez has been selected as the next CEO and Chairperson of the Global Environment Facility, the largest multilateral trust fund supporting environmental action in developing countries and the main financing mechanism for multiple United Nations environmental conventions.

The [Global Environment Facility](#) was established on the eve of the 1992 Rio Earth Summit to help tackle our planet's most pressing environmental problems. Since then, the GEF has provided more than \$20.5 billion in grants and mobilized an additional \$112 billion in co-financing for more than 4,800 projects in 170 countries. Through its Small Grants Programme, the GEF has provided support to more than 24,000 civil society and community initiatives in 133 countries. To read the press release, click [here](#).

The **Global Soil Partnership Plenary Assembly (PA)** constitutes the main venue where all GSP partners come together to make important decisions about the global soil agenda.

Due to the public health impact of COVID-19, [the Eighth Plenary Assembly of the Global Soil Partnership was held from 3 to 5 June 2020](#) in a virtual format on the Zoom platform. **All official documents were made available online together with the condensed agenda and presentations.**

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

This [GSP's video "Keep soil alive, protect soil biodiversity"](#) (FAO) gives a brief introduction on the main drivers, the key functions and challenges of soil biodiversity loss, indicating possible ways to enhance soil biodiversity as a nature-based solution.

The newly launched **Annual Report highlights the CGIAR Research Program on Forests, Trees and Agroforestry (FTA)**'s achievements in 2019 in support of healthy, resilient and productive landscapes and livelihoods around the world.

The report examines FTA's innovative work across the technical, financial and policy spheres of development, as well as its contribution to both national and international policies and decision-making process touching on at least nine of the SDGs.

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

[The CGIAR Research Program on Forests, Trees and Agroforestry \(FTA\)](#) is the world's largest research for development program to enhance the role of forests, trees and agroforestry for sustainable development and food security and to address climate change. [CIFOR](#) leads FTA in partnership with Biodiversity International, [CATIE](#), [CIRAD](#), [ICRAF](#), INBAR and Tropenbos International.

Save the date!

The UN Biodiversity Conference (COP 15), which was to be held in October in China, has been **rescheduled for May 17 to 30, 2021**. For more information, click [here](#).

The 5th European Agroforestry Conference will be held in Nuoro (Sardinia) from 17th to 19th May 2021. For more information, please click [here](#).

Global Symposium on Salt-Affected Soils, initially scheduled for October 12-16, 2020 in Tashkent (Uzbekistan), has been **postponed from September 13 to 16, 2021**.

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 has been postponed from November 1st to 12, 2021 - Glasgow (Ecosse). More information [here](#).

More events [here](#)



Farmers and foresters organisations They act!

The 2020 version of the [Demain la Terre® Charter](#) strengthens the theme of soil conservation.

As every year, the [Association Demain la Terre®](#) is changing its charter to place its member producers in a dynamic of continuous improvement. The new version of the Demain la Terre® Charter, applicable since April 1, 2020, incorporates major changes to provide more guarantees to consumers.

Essential for agricultural production, soils also play a crucial role for food security and climate change. Thus, the theme "preserving quality and life in soils" has been completely redesigned on the one hand to better adapt to the different production methods (market gardening, arboriculture, ...) and on the other hand to strengthen and promote agricultural practices that develop soil vitality. Agronomic practices aimed at reducing tillage, increasing land cover, or developing soil life are encouraged to improve natural fertility and further reduce the use of synthetic fertilizers.

[Demain la Terre®](#) published his 2019 Sustainable Development report "Let's grow together. The taste for a healthier and safer environment. "

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



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 \(April, 2020\)](#)

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.



Research and training bodies They act!

In the scientific field, the meeting of the Scientific and Technical Committee (STC) of the "4 per 1000" Initiative was organized virtually on June 15, 16 and 17, 2020.

Firstly, **the four new members of the CCT were welcomed, Consuelo VARELA-ORTEGA, Saidou Nourou SALL, Budiman MINASNY and Alejandro FUENTES ESPINOZA**, thanking the work of the outgoing members (Magali GARCIA-CARDENAS, Martin KAONGA, Brahim SOUDI and David WHITEHEAD).

The new members of the Secretariat, **Julia KLEMME and Konrad EGENOLF (BLE, Germany)** were also welcomed.

The meeting took place in four sessions.

Session 1 was about writing articles and books. In 2021, a special issue will be published in the international journal "Regional Environmental Change" (Springer Nature, impact factor 3.1) with the title "Sustainable management practices to increase carbon sequestration in the soil: what are their contributions to the mitigation of climate change, adaptation and food security in different ecosystems and regions of the world." The special issue will be divided into five sections from different regions of the world (America, Asia, Europe, Africa and Oceania).

Session 2 dealt with the formative evaluation of projects. The first call was launched on July 15, 2019 and the deadline was September 30, 2019. 13 proposals were received and evaluated by the STC: [four were considered in line with the objectives of the 4 per 1000 Initiative and are available on the website of the "4 per 1000" Initiative](#) (details page 3). The responses to the survey on the usefulness of the evaluation sent to the project coordinators were very positive, recommending continuation.

Thus, the [second call for formative evaluation of projects](#) was launched on May 15, 2020, with the deadline being July 15, 2020. The process will be the same as for the first, but in two phases. The first will be a review by the Executive Secretary to see if the information submitted is sufficient for the evaluation. The end of the call is scheduled for the end of February 2021.

During Session 3 the involvement of the Initiative in different high-level actions was discussed. The online conference on "Enhanced the ambition of the Nationally Determined Contribution (NDC) for the protection and sequestration of organic carbon from the soil" took place last April (for more information click [here](#) and [here](#)). Proposals to the KJWA process, the holding of the workshop on "Improving investment in soil health and carbon storage: frontiers to link carbon finance and accounting" were also discussed, co-organized by the Initiative "4 per 1000", CCAFS, the World Bank and Nature Conservation and, finally, relations with other related initiatives such as the CIRCASA Project and the GSP.

During Session 4, the "4 per 1000" Initiative Strategy and the involvement of the STC in the implementation plan were discussed.



Research and training bodies They act!

CCAFS has just published a new report: [Actions to Transform Food Systems Under Climate Change](#).

CIFOR published its [2019 annual report](#) : “Forests in a time of crises“.

Research and Innovation to decarbonise the Agriculture and Land-Use sector

Agriculture and land use are key to climate mitigation as they have the ability both to deliver substantial emission reductions and to offset emissions from other sectors through carbon sequestration. This policy brief from the EU DEEDS* project, of which **Cirad's** Thierry Brunelle was co-author, outlines the priorities for EU research and innovation (R&I) to promote sustainable agriculture and land use in Europe. It draws on the outcomes of a workshop organized at Cirad in November 2019, on the Montpellier Declaration of the 2019 World Congress on Agroforestry and on Cirad's work on soil carbon sequestration.

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

How do we feed the world without eating the planet? This was the question posed to speakers and participants alike at the **GLF Bonn Digital Conference: Food in the time of crisis** held on 3-5 June 2020.

300 speakers, hundreds of organizations, 235,000 engagements on social, 22,000 messages plus 2,500 articles exchanged amongst participants — highlighted the need for platforms like GLF to grow and continue including the voices of diverse knowledge holders from every corner of the world.

For more information and read the report, click [here](#).

ISRIC has released a new version of soil property maps for the world.

Since the sneak preview on World Soil Day 2019, ISRIC - World Soil Information has been finalizing a new set of soil property maps for the world (SoilGrids250m), incorporating comments from many experts and organizations.

To consult the platform and share soil data and expertise for your country, click [here](#).

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





Civil Society, associations, NGO They act!

[Kiss The Ground](#), member of the "4 per 1000" Initiative, released the **[official trailer for the "Kiss the Ground" movie](#)** that will be released on September 22nd on Netflix.

The trailer goes into how destroying soil in agriculture has created an influx of carbon dioxide in the atmosphere. To see the trailer, [click here](#).

The solution is right under our feet! And to cure our planet we need to cure our soil.

"Kiss the Ground", narrated by Woody Harrelson and directed by Rebecca and Josh Tickell, is a nature documentary that "will leave you feeling hopeful."

The documentary will be available to stream on Netflix September 22.

On the occasion of the World Day to Combat Desertification and Drought on 17 June 2020, [CARI](#) has written an op-ed published in *Le Monde*.

More than a hundred members of civil society and scientists signed the CARI article published by *Le Monde* calling for the agro-ecological transition of agriculture, which is essential to the fight against land degradation.

To read the article (in French), [click here](#).

To see the list of signatories, [click here](#).

A new report from [EcoAgriculture Partners](#), 'Mobilizing finance across sectors and projects to achieve sustainable landscapes: Emerging models', by Seth Shames and Sara J. Scherr details models of financial mechanisms that can enable integrated, landscape-scale transformations. The study was undertaken in collaboration with CPIC's Landscape and Seascape working group, WWF's Landscape Finance Lab and the 1000 Landscapes for One Billion People Initiative.

[Pecan Street Inc.](#) Launched in July 2020, First-of-its-Kind Soil Carbon Sequestration Research Project.

Austin-based research organization, Pecan Street Inc. wish to explore new methods to accelerate market development of carbon sequestration on farms.

The year-long project will investigate **remote sensing technologies and methods for data integration that could accelerate widespread regenerative agriculture adoption and draw down atmospheric carbon dioxide. Pecan Street is partnering with scientists at Texas A&M University, Cornell University, Colorado State University, the Texas Advanced Computing Center, and the « 4 per 1000 » Initiative.**

The Patrick J. McGovern Foundation awarded Pecan Street a \$350,000 grant to lead this one-year project.

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

On the occasion of SIA 2020, [planet A®](#) and its partners had the pleasure of announcing the creation of the CarbonThink Consortium in partnership with INRAE, Terrasolis, I4CE and Agrosolutions, Idele and Invivo to implement the [project "carbon as driver of the agricultural transition"](#).

This project, financed by the French Grand-Est region within the framework of the European Innovation Partnerships of the European Commission, aims to create economic models allowing to test the financing of the low-carbon transition of 100 farmers in the Grand Est to their reductions in net greenhouse gas emissions and their carbon sequestration actions. These certified practices may give rise to the sale of agricultural "carbon credits" on the voluntary market to companies wishing to offset their residual emissions.

[Agrisud International](#) has published its 2019 report. To read the report (in French), [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



Civil Society, associations, NGO They act!

USDA Dietary Guidelines - Summary by Klaus Mager (July 29, 2020) - [Sierra Club](#)

The 2020 Dietary Guidelines Advisory Committee has issued its draft and is now accepting comments. Some significant observations were beyond the scope of the Committee's charge, but appear to be foundational to understand the challenges posed by the industrial food system to the health of the population.

- More than 70 percent of Americans are overweight or obese, and the prevalence of severe obesity has increased over the past 2 decades.
- The high rates of overweight and obesity are an important public health problem in and of themselves, and they are a driver for prevalent diet-related chronic diseases, such as cardiovascular disease (CVD), type 2 diabetes, and some types of cancer. At present, 6 in 10 Americans have a chronic condition and 4 in 10 Americans have 2 or more chronic conditions.
- Food insecurity and lack of access to affordable healthy food is a persistent problem. In 2018, more than 37 million people, including 6 million children, lived in households that were uncertain of having, or unable to acquire, enough food to meet their needs.
- This report continues the traditional emphasis on individuals ages 2 years and older and, for the first time, expands upon it to reflect the growing body of evidence about appropriate nutrition during the earliest stages of life. The findings confirm that a healthy diet during these life stages is essential to support healthy growth and development during infancy and childhood and to promote health and prevent chronic disease through childhood, adolescence, and adulthood.

An important shift in thinking is a focus on dietary patterns instead of single plate compositions:

- The second feature is the Committee's focus on dietary patterns, which began with the 2010 Committee and was continued by the 2015 Committee. The 2020 Committee built on this work and has made dietary patterns a centerpiece of its report. It reflects growing evidence that components of a dietary pattern may have interactive, synergistic, and potentially cumulative relationships that can predict overall health status and disease risk more fully than can individual foods or nutrients.

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

African Landscapes Action Plan - Phase 3

In June, [EcoAgriculture Partners](#) has published the African Landscapes Action Plan - Phase 3 (ALAP), which rose out of the 3rd African Landscapes Dialogue held in Arusha in November 2019. The newly released report offers five major recommendations from over 140 landscape leaders across the African continent on Integrated Landscape Management. You can find a summary of the recommendations [here](#).





Private companies They act!

itk, in collaboration with Airbus Defence and Space (satellite), is piloting the KILIMO project, a feasibility study on soil carbon sequestration and food security in Kenya.

This international programme, which itk won last May with a budget of more than 800,000 euros, entered the active phase on 9 July for a period of 18 months.

To learn more about the Kilimo project, click [here](#).

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

Kaoka has been recognized as a specialist in exceptionally high quality aromatic organic chocolate for over 20 years. Kaoka involves along the whole value chain, from fermenting cocoa beans to final product. In its 2019 Organic and Fair Trade Cocoa sectors Report, Kaoka summarizes its ambitions and projects implemented in 2019. To read the report (in French), click [here](#).

Indigo Agriculture launched the **Terraton Initiative** in 2019 to accelerate carbon sequestration of large-scale agricultural soils.

María Inés Di Nápoli, CEO and founder of the PUMA firm: *"From our beginnings as a technology company dedicated to making the integral management of production processes simpler and more efficient, we have known that the imprint we have decided to leave is linked to the values that we usually promote, such as the commitment and respect, both for people and the environment. And in this sense, since the end of 2019, at PUMA, we have been working on the development of the first carbon footprint (CO2) calculator, which will be automatically fed with the data that each customer has at PUMA.*

This is a new feature that our technological solution www.plataformapuma.com will have for digital agriculture. At the end of each season, it will quickly allow a carbon footprint to be obtained, where the differences between emissions and capture can be calculated automatically and assess what we must modify in the next agricultural season if we want to be more sustainable and why not, think carbon capture obligations."

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

Danone becomes the first listed company to adopt the "Entreprise à Mission" model created by French law in 2019. An "Entreprise à Mission" is defined as a company whose social and environmental objectives are aligned with its purpose and set out in its Articles of Association. To learn more, click [here](#).



Activities related to the "4 per 1000" Initiative

The study "Building a sustainable recovery - Ecological transition and resilience, axes of the post-COVID-19 economic recovery" is the result of nearly 40 interviews conducted with leaders of large French companies (CEO, sustainable development department, strategic department, direction of institutional affairs, operational direction, etc.).

It was carried out by the [Paris office of BCG](#), in partnership with [EpE](#). To learn more, click [here](#) (in French).

To watch the public presentation of the study (July 9, 2020), click [here](#) (in French).

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

Launch of the YouTube channel: 4p1000 Initiative

You have participated, as a partner of the Forum, in the Days of the "4 per 1000" Initiative for the past 3 years, you can find your video presentations on the YouTube channel 4p1000 Initiative.

To subscribe and discover all the videos of our past and future events, click [here](#).

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YouTube : [4p1000 Initiative](#)

www.youtube.com/channel/UCvBmNtaHxi3PcvbUkkL_UQg

"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 Art of Hope / Regenerative Culture" - TEDxSantaCruz (California) - December, 2019

Finian Makepeace is co-founder of [Kiss the Ground](#), renowned presenter, media creator, and thought leader in the field of regenerative agriculture and soil health. His dedication to Kiss the Ground's mission of "inspiring participation in global regeneration, starting with soil", has motivated him to develop training programs, workshops, and talks designed to empower people around the world to become confident advocates for this growing movement.

To watch Finian Makepeace's TEDx, click [here](#).

"It's Not the Cow It's the How", Bobby Gill | TEDxBigSky (Montana - USA) - January, 2020

"Eat less meat! Get rid of all livestock!" It's the war cry for the environmentally-conscious, but what if we're accidentally destroying our global grasslands in the process?

In [this thought-provoking talk](#), Bobby Gill of the Savory Institute discusses the symbiosis between grasslands and grazer, and why everyone -- regardless of dietary choice -- depends on properly-managed livestock for regenerating these dying landscapes.

Bobby Gill leads development and communications for the [Savory Institute](#) - a non-profit teaching farmers, ranchers, and pastoralist communities across the globe to regenerate the world's grasslands with Holistic Management.

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

Any ideas, any suggestions...

For the next newsletter, please send us your information, your events,... **no later than October 30, 2020**. You can send an e-mail to the Executive Secretariat secretariat@4p1000.org

