



ACTIVITIES REPORT

2017 – 2018



Introduction

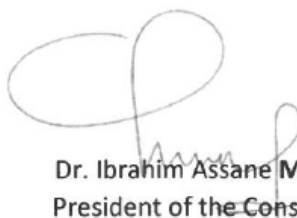
In recent years, it seems that awareness concerning general interest to act for the climate increased among our fellow citizens. With rare exceptions, everyone seems ready to make an effort as long as it does not have a direct impact on their lifestyle. Moreover, it is now a certainty, the objective of the Paris Agreement and the possibility of limiting to 1.5°C (at most 2°C) the warming of our planet in 2100, cannot be reached without a significant contribution from the land sector, starting with agriculture.

The "4 per 1000" initiative promoting carbon sequestration in soils is therefore fully part of the collective approach of a world limiting its greenhouse gas emissions, while working through "win-win" solutions to reduce the presence of these gases in the atmosphere. This third year of the Initiative has seen significant progresses in the areas of scientific mobilization and scientific cooperation, the willingness of the actors in the field to invest even more in profound changes of our production models, development project evaluation tools, etc ... All of this goes in the right direction but faces a major difficulty, which does not seem impassable, linked to the mobilization of finances.

However, the work done by the Initiative on the state of play on mobilisable funds on the issue of agriculture and climate change shows a significant diversity of instruments and endowments. Nevertheless, each donor has its own mechanisms, and its own requirements, particularly with regard to evaluation. This is precisely the advantage of the approach developed by the Scientific and Technical Committee of the "4 per 1000" Initiative, because it includes a range of indicators and criteria, direct, indirect and consideration overall.

This set of criteria and indicators and the procedure developed, now tested on concrete projects, must be made available to development partners, States and regional organizations, and the funders to serve as a pre-assessment before the finalization of a project, or to be an integral part of their own evaluation approach. The Initiative is ready, with its Scientific and Technical Committee and Executive Secretariat to play a major role in this framework to enable the financing of projects in the field for the benefit of farmers and foresters, acting on the front line for the well-being of all. And untapped resource deposits are also available in the Carbon market.

Finally, it is also important to highlight the fact that our "4 per 1000" initiative, which will begin its fourth year of existence, has growing needs for resources to function and implement with the help of its Executive Secretariat, the different actions contained in its annual roadmap. We therefore appeal to the contributors to provide the Executive Secretariat with the means it needs, and take the opportunity to thank Germany, Spain and France, which, through different ministries and institutions, are now concentrating almost all budgetary and human allocations. More than ever, we need to mobilize to enable the "4 per 1000" Initiative to play the role of facilitator and driver we expect for carbon sequestration in soils.



Dr. Ibrahim Assane **MAYAKI**
President of the Consortium



Stéphane LE FOLL
Vice-President of the Consortium

Summary

.....	1
Introduction.....	3
2018 activities and reminder of the 2018 roadmap	5
Achievements since COP 23 in Bonn.....	5
Members and partners in 2018.....	11
Budget and financial aspects.....	12
Financial and human resources support for the Initiative	14
Vision for the future	15

2018 activities and reminder of the 2018 roadmap

The Consortium of Members at its 3rd meeting held in Bonn on November 16, 2017 validated a roadmap gathering 5 categories of actions to be carried out by the Executive Secretariat throughout the year 2018. These 5 themes were as follows:

- Work of the Scientific and Technical Committee
- Work related to the collaborative platform and its operation
- Specific work to be done with public and private funders
- Establishment of a regional level within the Initiative
- Contribution to international debates on carbon sequestration in soils.

The actions to be carried out within the framework of this 2018 roadmap, were added to the regular activities of the Executive Secretariat such as the organization of the statutory meetings, the communication actions, the administrative follow-up, etc ... This report is the a reflection of all these activities carried out from the end of 2017 to December 2018.

Achievements since COP 23 in Bonn

Organization of statutory meetings

- **2nd Partner Forum in Bonn** (16 November 2017 - Morning)

More than 200 people attended this second Forum meeting which was opened for the first time by a High Level Segment. Welcomed by speeches from the German Federal Minister of Agriculture and the Chairman of the "4 per 1000" Initiative Consortium and an inspiring speech by Professor Rattan LAL from the University of Ohio (USA), this HLS Enabled 14 VIP representative from partners and members to speak out on the importance of the global Initiative and to report on the achievements of their country or organization in this framework.



Two panels took place: the first under the leadership of members of the Scientific and Technical Committee on progresses of the scientific component of the Initiative, and the second on the need to act as quickly as possible with the interventions of representatives FAO, AFD and the BAIF Development Research Foundation. Professor OLESEN then spoke on the prospects for the management of soil organic carbon in introduction to the workshops by colleges which had to answer the same 3 questions asked by the Professor.



- How can the "4 per 1000" initiative facilitate general action at all levels? What actions to prioritize?
- As an actor or college, how can you invest in this move to action? Which interventions should be prioritized?
- What are the conditions that can help or slow down actions? Classify conditions and environment elements by priority in two columns: favor versus slow down

A presentation of the results of the workshops and a summary by Professor OLESEN concluded the second Partners' Forum.

- **3rd Consortium Bonn** (16 November 2017 - Afternoon)

For the second year in a row, the Consortium meeting followed the one of the Forum. Members were able to view, discuss and validate the list of new partners and members, the refined STC proposals on the set of criteria and indicators for project assessment, as well as the guidelines for the international research and scientific cooperation program, the proposal of the Executive Secretariat to set up a procedure to solicit the use of the Initiative logo, the 2018 roadmap, the 2018 budget and the communication strategy.



The Consortium of Members was also able to benefit from several presentations for information on the WFC Future Policy Awards, the preparation of a technical manual on soil organic carbon management by the GSP - FAO as well as a feedback on the Symposium "living soils" held in Montreal in October 2017.

- **4th STC Bonn** (14th & 15th November 2017) and **5th STC Madrid** (5th, 6th & 7th June 2018)

In the wake of its 2017 activities, the Scientific and Technical Committee met twice physically during COP 23 in Bonn at the end of 2017, and at the invitation of the Spanish Ministry of Agriculture in Madrid in June 2018.



Many activities were initiated during this year, including the writing of scientific articles on behalf of the STC, reflections on how to improve the work of the Initiative particularly from a scientific point of view through proposals made to the Consortium, but most of the work focused on the finalization of the procedure and the methodology for project assessment. In line with the Consortium's request, a taskforce of STC members, donor representatives and project holders investigated the operational feasibility of the assessment process, as well as the feasibility of the conduct of such an assessment in confrontation with the realities in the field of the donors and the projects holders. 4 virtual meetings and numerous electronic exchanges led to a set of documents facilitating the assessment work, for approval by the Consortium.

- **Symposium "4 for 1000" in Africa** - Johannesburg (24 to 26 October 2018)



The African Symposium on Soils for Food Security and Climate, co-organized by the NEPAD Planning and Coordinating Agency, Regeneration International and the "4 per1000" Initiative, was held from 24 to 26 October Johannesburg, South Africa. 104 international practitioners, experts and policy makers from 16 African countries as well as partners from the EU, North and South America came together to engage in an open debate and share their experiences on the

relationship between soil and climate as well as on the benefits of soil health for improving food security and all life forms.

Existing initiatives in Africa coordinated by NEPAD, governments and NGOs were presented and discussed in light of possible synergies with the "4 per 1000" Initiative. Discussions and working groups were held on the four interrelated pillars of the "4 per 1000" initiative: soil health, food security, climate change adaptation, and contribution to global climate change mitigation.

The final report, currently being written, will include the following key messages:

- It is absolutely necessary to overcome the separation between scientific research and civil society in the field of sustainable land management to motivate and redirect large-scale financing with tangible effects in the field and influencing the development of policies.
- Consistency between different climate change adaptation, land restoration, food security and rural development initiatives on the African continent is needed to ensure effectiveness. In particular, the specific objective of each initiative must be clearly specified.
- Africa has a unique opportunity to participate in international efforts to mitigate climate change through land restoration and carbon sequestration in soils and biomass. This could be a bridge for the transition from foreign aid to the payment of ecosystem services.
- In addition to the link between climate and agricultural productivity, discussions on soil carbon sequestration and soil health management should also highlight the link with the water cycle and human health.

Participation in international meetings

- Continental carbon sequestration workshop (Montpellier - February 2018)
- "Soil for Climate Workshop" at Chatham House (London - February 2018)
- World Sustainable Development Summit (New Delhi - March 2018)
- Preparatory trip to COP 24 in Poland (Warsaw - Katowice - March 2018)
- Cirad-Climate KIC Workshop "Scaling up the" 4 per 1000 "Initiative" (Montpellier - April 2018)
- Workshop on Soil Carbon in East Africa - Science for Policy (Nairobi April 2018)
- Scientific debate of the Climate Caravan "Agriculture, a response to the challenge of climate and soil contamination" (Novi Sad - Serbia - May 2018)
- Management of soil organic matter in agriculture - assessing the potential of "4 per 1000" - International Symposium (Braunschweig - May 2018)
- "Conference on Soil Health" Embassy of France (Washington - June 2018)
- World Congress of Soil Science (Rio de Janeiro - August 2018)
- Global Action Climate Summit with participation in many side events (San Francisco - September 2018)
- International Conference on GHG Emissions from Agriculture and Food Security - Connecting Research to Policy and Practice (Berlin - September 2018)
- NARO-FFTC-MARCO Symposium 2018: Climate Smart Agriculture for Smallholder Farmers in Asia and the Pacific (Tsukuba - September 2018)
- Symposium "4 per 1000" in Africa (Johannesburg - October 2018)
- 50th Anniversary of the Petrarque Agricultural High School (Avignon - October 2018)
- 5th International Rice Congress (Singapore - October 2018)
- Dialog between South Africa and EU on soil information? (Pretoria - October 2018)
- Meeting on the mobilization of science in France for the "4 per 1000" (Sète - November 2018)
- Workshop Cirad-Climate KIC "Scaling up the "4 per 1000" Initiative" Paris, 13 November 2018

-
- 2nd Day of the Initiative "4 per 1000" on the sidelines of COP 24 (Katowice - December 2018)
- Transforming Food Systems in the Conditions of Climate Change: Priorities for Action (Katowice - December 2018)
- Soil Advantage: transforming food systems by recarbonising the soils of the earth (Katowice - December 2018)
- International research on carbon sequestration in soils (Katowice - December 2018)

Relationship with other initiatives and partnerships

- Monthly attendance of CIRCASA ExCom meetings
- Meeting with ICAR (New Delhi - March 2018)
- Meeting with the Ministry of Agriculture and the Ministry of the Environment of Poland, meeting with the Rector of the University of Silesia (March 2018)
- Meeting with AFD and the Ex-Act project (FAO) (May 2018)
- Meeting with INIA in Madrid (June 2018)
- Launch of discussions with WOCAT and CBP (July 2018)
- Membership as a partner in the Global Soil Partnership (August 2018)
- Meetings with companies interested in the "4 per 1000" (Danone, Chanel, Pernod-Ricard, ...)
- Interviews with the World Bank and the Global Environment Facility (Washington - June 2018)
- Interviews with the US Federal Department of Agriculture (Washington - June 2018) and the California State Secretary for Agriculture (San Francisco - September 2018)

Work on the website and the collaborative platform

- Daily maintenance of the website www.4p1000.org, reorganization and improvement with version 2: Philippe CORNUEJOLS (Consultant), Frédérique LESCENT (Consultant) and Brigitte CABANTOUS with the support of Regeneration International and Morgane BERENGER for the translations and proofreading in English and Spanish.



- Launch of the work on the possibility of an online membership (not operational in 2018), with development of a form in three languages currently used independently.



- Recovery of all reserved domain names for the "4 per 1000" Initiative, and formalization of the property by the Initiative.
- Continued development of the collaborative platform and tested for several months at the level of the Executive Secretariat and with volunteers.
- Official opening to the partners (sending an email to all the partners' email addresses contacts with procedure, log-in and password to connect) of the collaborative platform during the Global Climate Actions Summit in San Francisco with publication of a press release.

Work on the communication strategy

- Production of a foldable 3-sided A4 duplex brochure on the "4 per 1000" initiative in French, English and Spanish (July to September 2018)
- Launch of the newsletter of the Initiative "4 per 1000" whose number 1 was released in July 2018 and number 2 in November 2018.



- New version of the "4 per 1000" infographic on the Initiative's website. Only the English version has been modified, and is available online.
- Preparation of a collective book on the "4 per 1000" Initiative with the scientific support of the STC, and under the coordination of volunteer members of the committee. Writing a concept note, and potential publishers approach.
- 6 requests for use of the "4 per 1000" initiative logo for the organization of events related to the issue of soil carbon sequestration.



Date	Date événement	Pays – Ville	Titre	demandeur
29/11/2017	05/12/2017	UK	« UK Soil Farmer of the Year »	Farm Carbon Cutting Toolkit
18/01/2018	may 2018	Germany	Soil organic matter management in agriculture - Assessing the potential of the 4per1000 initiative	Alex DON - Thunen Institute
19/01/2018	February 18	Tour	Du ver de terre au Consom'Acteurs : Comment concilier attentes sociétales, besoins des agriculteurs et enjeux environnementaux d'aujourd'hui et de demain ?	APAD
29/05/2018	7 & 8 nov. 2018	Sète (France)	Atelier de réflexion scientifique autour des quatre piliers du programme de recherche de l'initiative 4 pour 1000	CIRAD, INRA, IRD
15/06/2018	26 to 30 sept. 2018	Japan	« NARO-FFTC-MARCO Symposium 2018: Climate Smart Agriculture for the Small Scale Farmers in the Asian and Pacific Region»	M. Yasuhito SHIRATO, membre du CST
2018	2 nd Semester	Spain	IAMZ course on sustainable development of livestock	IAM- Zaragossa
16/10/2018	20 to 24 february 2019	Paris	Les rencontres internationales de l'agriculture du vivants	Vers de terre Production

- Preparation of press releases on the occasion of major events: launch of the collaborative platform, meetings of Katowice, etc ...

Administrative procedures relating to the hosting of the ES, the establishment of budgetary and human resources

- Agreement signed between the CGIAR System Organization and the French Ministry of Agriculture - November 2017 and November 2018.
- Agreement signed between the CGIAR System Organization and Ird - November 2017 and November 2018.
- Agreements signed with GIZ, AFD and ADECIA, for the financing and organization of the "4 per 1000" Symposium in Africa in August and September 2018.

Other

- Design and development of a management database to record and follow partnerships and memberships of the "4 per 1000" Initiative - Philippe CORNUEJOLS (Consultant) and Brigitte CANBANTOUS
- Signature of a partnership agreement between Regeneration International and the "4 per 1000" initiative for the implementation of an internet tool to offset CO₂ emissions for travelers, particularly those attending climate-related meetings (opening of the current site). The money collected will be used to contribute financially to projects evaluated by the STC "4 per 1000".

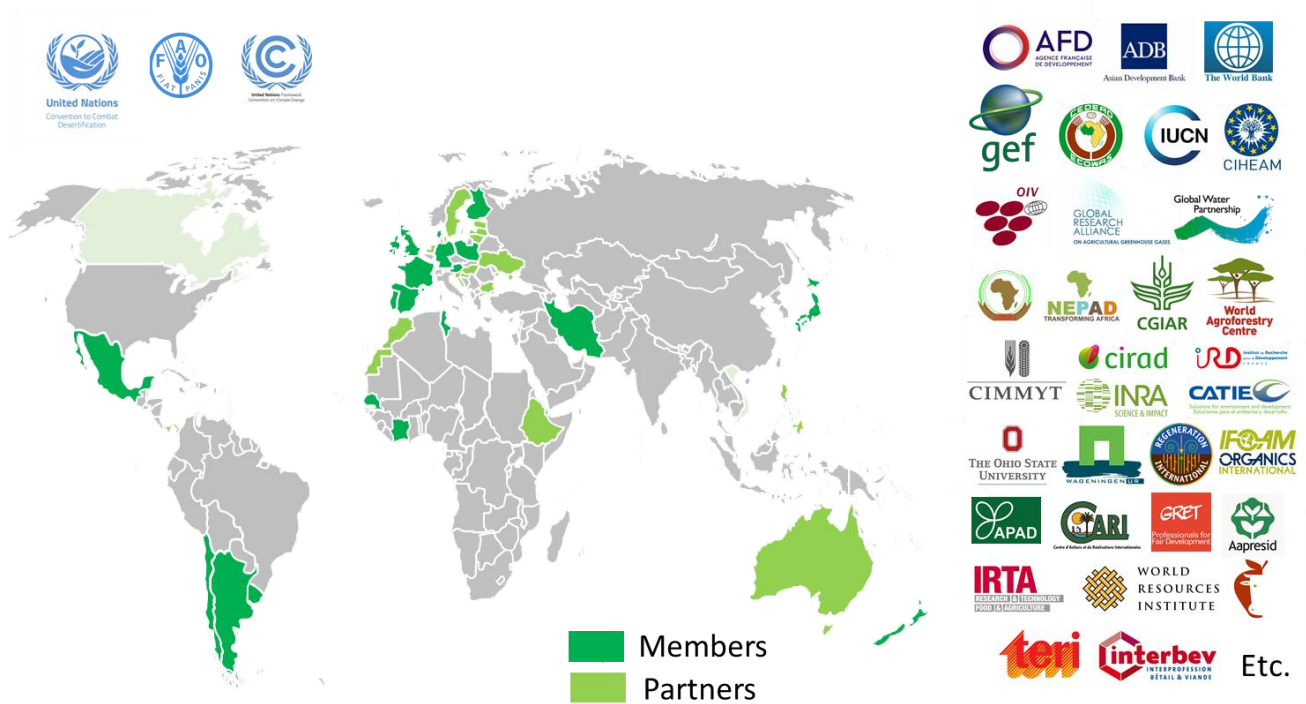
Members and partners in 2018

As of November 16, 2017, the initiative had 283 partners and 148 members distributed according to the following table:

	Forum	Consortium
States and Communities	39	21
International organisations	11	11
Banks and development funds	4	3
foundations	6	2
Agricultural organizations	35	21
Research and teaching institutions	63	48
Civil society - NGO	88	42
For-profit organizations	37	
Total	283	148

The complete list of partners and members of the Initiative as of this date is appended to this report.

By the way of illustration, without intention of exhaustiveness, among the partners and members of the Initiative "4 per 1000", one counts the countries, international organizations, banks of development, institutions of research and teaching, groups of producers , NGOs, companies, etc. listed below.



Signature by Vietnamese Deputy Minister of Agriculture and Rural Development, Mr. Lê Quốc Doanh of the adhesion to the International Initiative "4 per 1000" June 21, 2018 in Phu Tho.

Vietnam, Canada, California and many organizations having join the Initiative in 2018, will have their membership validated by the Consortium, which will meet in Katowice in December 2018

Budget and financial aspects

In Bonn, at the end of 2017, an annual budget of € 650,000 for 2018 has been proposed and adopted by the Initiative Consortium.

ANNUAL BUDGET					
item	Contents	Details	Cost / unit	Nb	Cost
Costs of functioning of the Executive Secretariat	Offices, networks and equipments	Costs year/pers. Secondment	20 200 €	4	80 800 €
		Costs year/pers. hired	23 500 €	1	23 500 €
		sub-total			104 300 €
	Travels	Executive Secretary	30 000 €	1	30 000 €
		Other members	12 000 €	3	36 000 €
		Chair and Vice-Chair	24 000 €	2	48 000 €
		sub-total			114 000 €
	Staff and consultants hired	polyvalent Assistant	45 000 €	1	45 000 €
		Sub-total			45 000 €
		TOTAL functioning of the Executive Secretariat			263 300 €
Organization of meetings of the Initiative's bodies both logistically and operationally	Forum of Partners	1 day 400 persons	60 000 €	1	60 000 €
	Consortium of members	1 day 150 persons	40 000 €	1	40 000 €
	Scientific and Technical Committee (16 persons - 3 meetings per year on 3 days and 4 nights)	Room renting	3 000 €	3	9 000 €
		Catering	2 000 €	3	6 000 €
		Per diem STC members	10 000 €	3	30 000 €
		Travels	20 000 €	3	60 000 €
	TOTAL Meetings			205 000 €	
Actions and communication tools	Development, design, and production of communication media	Divers supports of communication (book, kakémonos, posters, prospectus, leaflets, reports)	30 000 €	1	30 000 €
	website including the collaborative platform and the digital resources Center	Development of the architecture, and of the fonctionnal organization of the collaborative platform and the Digital resources center	70 000 €	1	70 000 €
		Support for communication	80 000 €	1	80 000 €
		TOTAL Communication & web site			180 000 €
Miscellaneous					1 700 €
TOTAL ANNUAL BUDGET					650 000 €

The level of resources has, however, only reached part of this figure. Despite this particular situation, the Initiative continued its operational implementation. In order to adapt expenditure to resources, priority choices have been made, but most of the actions of the roadmap have been initiated or carried out.

In 2018, the total available main budget was € 378,448: € 70,448 remaining from 2017, € 158,000 from the French Ministry of Agriculture and € 150,000 from Ird, a French research institute.

To this was added the budget for the organization of the Symposium "4 per 1000" in Africa, which was supported by:

- Germany's GIZ for € 50,620 (management delegated to the Executive Secretariat)
- The French Development Agency for € 20,000 (management delegated to the Executive Sec.)
- International Regeneration for US \$ 20,000 or € 17,400
- The French Ministry of Agriculture via ADECIA for € 10,000 (management by the Executive Sec)
- NEPAD for US \$ 10,000 or € 8,700

A total allocation of **€ 106,720**, to which was added a contribution of € 20,000 from the Initiative's budget, ie a total budget of € 126,720.

In order to implement the 2018 roadmap adopted by the Consortium in November 2017, € 222 622 were spent during 2018, as shown in the following table.

Expenditures	Amount
Executive Secretariat team (4 FTEs between Montpellier, Paris and Bonn)	PM
Offices and office equipment for the Executive Secretariat	21 883 €
Staff (20% of an assistant)	10 083 €
Travel expenses for the Executive Secretariat and the Presidency	26 479 €
Resource Mobilization Consultants	28 750 €
Communication and website	3 888 €
Communication and web consultants	58 660 €
CST meetings in Madrid and Katowice	51 195 €
Consortium and Forum Meeting in Katowice	21 684 €
Total	222 622 €

In addition, thanks to the additional contributions mentioned above, the 1st Africa Symposium "4 per 1000" could be organized in Johannesburg, spending the following budget of **86 728 €** to which was added the equivalent of **26 100 €** spent on directly by NEPAD and Regeneration International.

Expenditures	Amount
Consultant Organization Symposium Africa «4 for 1000»	5 040 €
Logistics and Organization Africa Symposium	81 688 €
Total	86 728 €

At December 31, 2018, taking into account expenses committed but not paid, and ongoing charges for the month of December, the **available balance** on the 2018 budget is estimated at **less than € 150,000**, out of a **total budget (Symposium Africa included) € 459,067** (this figure does not take into account expenses paid directly by NEPAD and Regeneration International estimated at € 26,100, but only those delegated to management by the Executive Secretariat (€ 80,620)).

Financial and human resources support for the Initiative

In 2018, in addition to the remaining € 70,448 from 2017, the French Ministry of Agriculture and the Research Institute for Development (Ird) contributed € 158,000 and € 150,000 respectively to the budget. At the same time, the French Ministry of Agriculture, the Spanish Ministry of Agriculture and INIA, CIRAD, INRA and the Occitanie Region (via Agropolis International and the CGIAR System Organization) continued their support in kind (see details in the table below), joined at the beginning of the year by the German Federal Ministry of Food and Agriculture via the German Federal Office of Agriculture and Food, as well as the University of Silesia.

Expenditures	Contribution in kind
Executive Secretariat Team	French Ministry of Agriculture (1 Secondment) Spanish Ministry of Agriculture and INIA (1 Secondment) Cirad (50% of FTE, evaluated to € 23,000) German Federal Office of agriculture and food (1,5 Secondments and working and travel environment)
Offices and office equipment for the Executive Secretariat	Occitanie Region for the offices in Montpellier (via Agropolis International and CGIAR System Organization) (€ 10,000) INRA – offices in Paris (€ 6,000)
STC meeting in Madrid (Spain)	Spanish Ministry of Agriculture (meeting facilities)
Meetings of the STC, the Consortium and the Forum in Katowice (Poland)	University of Silesia (meeting facilities: amphitheater, meeting rooms and Library (€ 10,000), French Embassy in Warsaw and Agreenium
Total	Valuation In-kind contributions: 3,5 Secondm. + € 49,000

In 2018, to the amount of € 378,448 of available financial resources, it is necessary to add the valuation of the contributions in kind for € 49,000, as well as € 106,720 for the organization of the regional meeting Johannesburg, that means a **total over the year of € 534,168** (of which only € 459,067 were managed by the Executive Secretariat).

This amount of resources which remains below the level of the budget validated by the Consortium, has significantly slowed down the implementation of the work related to the collaborative platform, the communication and the functioning of the Executive Secretariat which absolutely needs an assistant. However, thanks to voluntary contributions from partners, it helped to organize the first regional meeting in Africa.

A budget of around € 810,000, excluding the provision of staff, would make it possible, on an average year, to fully implement the activities planned in the annual roadmap, and to have human resources that match the ambitions. It would be necessary to add resources to organize regional meetings around k€ 120 per meeting.

Vision for the future

Since its creation at the end of 2015, the "4 per 1000" Initiative has received positive feedback from around the world on the accuracy of its objectives and the challenges they face. The growing number of its partners and members, and events organized around the world taking up the theme of carbon storage in agricultural and forest soils, testifies of the enthusiasm for the implementation of these simple solutions.

After 3 years of life, the "4 per 1000" Initiative continues its evolution and its deployment, relying on means that remain below its needs. The sustainability of these means of operation would allow the Executive Secretariat to use the energy of its team to support on the one hand the organization of international scientific cooperation, and on the other hand the numerous projects of producer groups, NGOs or economic actors who want to implement in the field the practices and mechanisms favorable to carbon sequestration in soils. Beyond the mobilization of the first hour supports including France, Spain and Germany at the governmental level as well as the scientific and development institutions, it would be desirable that a greater number of contributors participate in the financing of the Executive Secretariat via budgetary contributions, provision of human resources, hosting of international or regional meetings, etc., even for smaller volumes in financial equivalent. Another solution may lie in the constitution of a foundation that could collect at one time a volume of funds to secure for years the resources of the Executive Secretariat and allow the Initiative to focus its energy on action in the field.

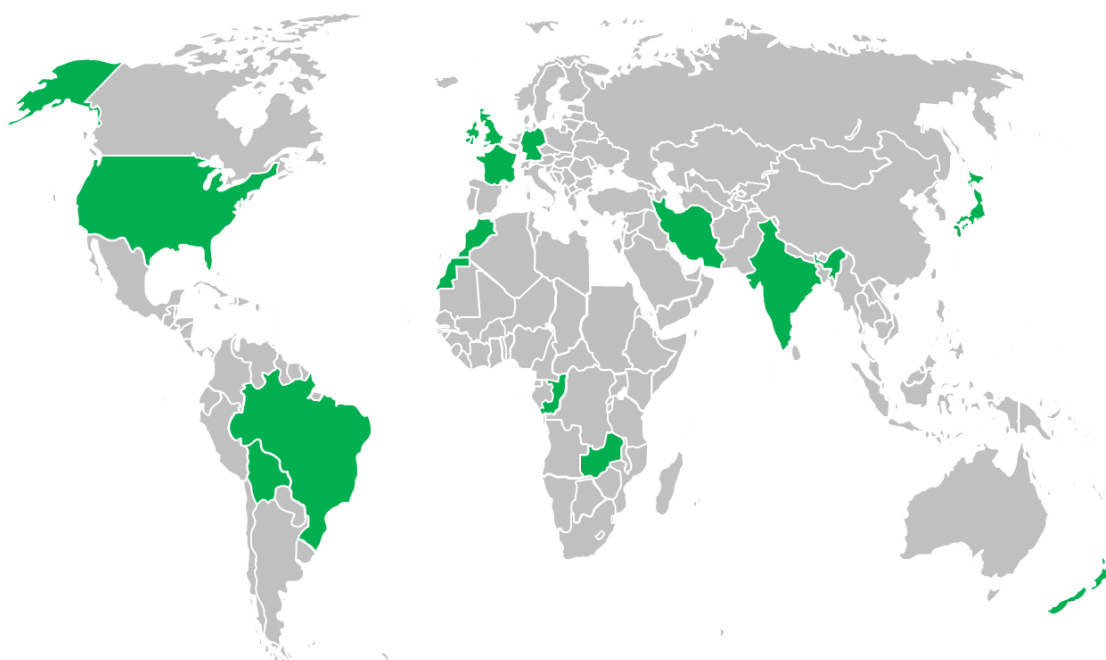
In parallel, as mentioned by the President and the Vice-President in the introduction of this activities report, it is now also essential to ensure that part of the funds and resources available to combat climate change can be channeled to concrete carbon sequestration projects in agricultural and forest soils. This remains the priority for the years to come. Donors must be convinced to invest in soil protection and restoration, while raising the awareness of the use of the indicator framework developed and tested by the Initiative's Scientific and Technical Committee.

The Global Soil Health Challenge launched by California and France at the Global Climate Action Summit in San Francisco last September should keep the momentum and keep carbon sequestration in soils at the top of the priority agenda. It is to be hoped that this challenge will receive the same welcome as the Bonn Challenge and will make it possible to follow the evolution of the commitments in terms of soil health at the global level.

Appendix 1

Composition of the Scientific and Technical Committee

- Dr. **AMIRASLANI Farshad** – Socio-eco natural resource management (Iran)
- Professor **CHENU Claire** – Soil scientist – soil organic matter (France)
- Dr. **GARCIA CARDENAS Magali** – Agroclimatology (Bolivia)
- Dr. **KAONGA Martin** – Agroforestry carbon biogeochemistry (Zambia)
- Dr. **KOUTIKA Lydie-Stella** – Soil scientist – soil organic matter (Rep of Congo)
- Dr. **LADHA Jagdish** – Soil fertility and plant nutrition (India)
- Dr. **MADARI Beata** – Soil scientist – C and N cycling (Brazil)
- Dr. **RUMPEL Cornelia** – Forester – terrestrial organic matter (Germany)
- Dr. **SHIRATO Yasuhito** – Agricultural and soil scientist (Japan)
- Professor **SMITH Pete** – Soils and global change (United Kingdom)
- Professor **SOUDI Brahim** – Agronomist – soil science (Morocco)
- Dr. **SOUSSANA Jean-François** – Plant physiologist (France)
- Dr. **WHITEHEAD David** – Crop physiologist – forestry (New Zealand)
- Dr. **WOLLENBERG Lini** – Natural resource management (USA)



Geographical distribution of the members of the Scientific and Technical Committee

Appendix 2 : List of Partners and Members after Bonn (November 17th 2017)

Countries and Provinces	Forum	Consortium
Alberta (CA)	Oui	
Allemagne	Oui	Oui
Andalousie – Consejería de Medio Ambiente y Ordenación del Territorio Junta de Andalucía	Oui	
Argentine	Oui	Oui
Australie	Oui	
Autriche	Oui	Oui
Bulgarie	Oui	
Chili	Oui	Oui
Costa-Rica	Oui	
Cote d'Ivoire	Oui	Oui
Croatie	Oui	
Danemark	Oui	Oui
Espagne	Oui	Oui
Estonie	Oui	
Éthiopie	Oui	
Finlande	Oui	Oui
France	Oui	Oui
Great Barrington (MA – USA)	Oui	
Hongrie	Oui	Oui
Iran	Oui	
Irlande	Oui	Oui
Japon	Oui	Oui
Lettonie	Oui	
Lituanie	Oui	
Maroc	Oui	
Mexique	Oui	Oui
Nouvelle-Zélande	Oui	Oui
Pays-Bas	Oui	Oui
Philippines	Oui	
Pologne	Oui	Oui
Portugal	Oui	Oui
Région de Wallonie	Oui	
Royaume-Uni	Oui	Oui
Sénégal	Oui	Oui
Slovénie	Oui	
Suède	Oui	
Tunisie	Oui	Oui
Ukraine	Oui	
Uruguay	Oui	Oui

International Organisations	Forum	Consortium
CEDEAO	Oui	Oui
CGIAR	Oui	Oui
CIHEAM	Oui	Oui
FAO	Oui	Oui
Global Research Alliance	Oui	Oui
Global Water Partnership	Oui	Oui
ICRAF	Oui	Oui
NEPAD	Oui	Oui
OIV	Oui	Oui
UICN	Oui	Oui
UNCCD	Oui	Oui

Banks and Development funds	Forum	Consortium
AFD	Oui	Oui
Asian Development Bank	Oui	
Banque mondiale	Oui	Oui
Global Environment Facility	Oui	Oui

Foundations	Forum	Consortium
Country Carbon	Oui	
Fondation Carasso	Oui	
Fonds Livelihoods	Oui	Oui
Fondation Prince Albert II de Monaco	Oui	
The Prince of Wales's Charitable Foundation	Oui	

Forum Consortium

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Forum Consortium

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Oui	Oui
Oui	Oui
Oui	Oui
Oui	Oui
Oui	Oui
Oui	
Oui	
Oui	Oui

IRTA
 Lab. of Soil Science and Agricultural Chemistry (Soils) – TEIWG (Grèce)
 Laboratoire des Radiosotopes, Université d'Antananarivo
 Laboratoire de Biodiversité et de Conservation de l'eau et du Sol (Algérie)
 National Scientific Center «Institute for Soil Science and Agrochemistry Research named after
 O.N. Sokolovsky» (Short name - NSC ISSAR), Kharkiv, Ukraine
 NEIKER-Instituto Vasco de Investigación y Desarrollo Agrario
 Netherlands Institute of Ecology (NIOO-KNAW)
 New Zealand Agricultural Greenhouse Gas Research Centre
 Ohio State University
 Plant & AgriBiosciences Research Centre (PABC), Ryan Institute, National University of Ireland
 Galway
 RED REMEDIA
 Research Institute of Agroecology and Environmental NAAS
 Réseau CaSA (Carbone du Sol pour une agriculture durable en Afrique)
 RITTMO
 Sociedad Española de Agricultura Ecológica
 Sociedad Española de la Ciencia del Suelo
 Soil C Quest 2031
 Taiwan agricultural research institute, Taiwan, R.O.C.
 Tecnical University of Madrid (UPM)
 Tokyo University of Agriculture
 Université de Bangui
 Universidad del valle de Guatemala
 Universidad Pública de Navarra
 Université Cadi Ayyad (Maroc)
 Université Moulay Ismail – Faculté des Sciences et Techniques Errachidia (Maroc)
 Université de N'Djamena
 University of Life Sciences in Lublin (Poland), Department of Agricultural and Environmental
 Chemistry
 University of Nangui Abrogoua (Côte d'Ivoire)
 University of Peradeniya
 University Putra Malaysia (UPM)
 Universidad VERITAS (Costa-Rica)
 Wageningen UR

Civil Society - NGO

ACALODE, Appui aux capacités pour le développement
ADRL
AFAIA – Institut de l'économie circulaire
Agir pour le développement durable
Agrisud International
APAF (arbre fertilitaire, agroforesterie, foresterie)
Aqua'Dev
Association Espagnole d'Agriculture de Conservation – Sols Vivants (AEACSV)
Association Les jardiniers de Peyrolles
Association Soins de la Terre- ARP-BD
Association Pour la Santé de la Terre et du Vivant
Association tunisienne de la science du sol
AVSF
BAIF Development Research Foundation
Benfam Institute of Natural Living
Biocalédonia
Biochar Ontario
BioVision
BUND Kreisgruppe Hameln-Pyrmont
Carbone Guinée
CarbonToSoil
CARI
Center for food safety
Center for International Policy
Centre de Promotion de la Citoyenneté pour le Développement Durable à la Base (CEPROCIDE)
Coalition on Agriculture Greenhouse Gas (C-AGG)
Conservation Agriculture – UK
EcoAgriculture Partners
Energy and Resources Institute (TERI) – India
Environment Monitoring group (EMG)
Estampa Verde
Etc Terra

European Agroforestry Federation	Oui	
Experimental Farm Network	Oui	
Forum Nazionale Salviamo il Paesaggio difendiamo i territori (Forum SIP)	Oui	
Foundation Earth	Oui	
France et Maroc au Coeur	Oui	Oui
France Nature Environnement	Oui	
FRDK	Oui	
Fundación Global Nature	Oui	
Future Harvest CASA	Oui	
GDA : Groupe de développement de l'agriculture en Afrique	Oui	
Gevalor	Oui	Oui
GODAN – Global Open Data for Agriculture and Nutrition	Oui	
Grasspower	Oui	Oui
Grassroots LC & Forest Farm	Oui	
GRET	Oui	Oui
Healthy Soils Australia	Oui	
Holistic Management International	Oui	
IFOAM	Oui	Oui
I give trees	Oui	Oui
Incroyables Comestibles Victoriaville	Oui	
International Analog Forestry Network (IAFN)	Oui	Oui
Iraun Permakultura	Oui	
Kd-i Biokultúra Egyesület	Oui	
Les planteurs volontaires	Oui	
Loving Islands (Fidji)	Oui	Oui
Maine Organic Farmers and Gardeners Association	Oui	
Mediterranean Eco-operation Program	Oui	Oui
Millenium Institute	Oui	Oui
Nawachione Foundation (Thaïlande)	Oui	Oui
Northeast Organic Farming Association of Vermont	Oui	Oui
Northeast Organic Farming Assn./Massachusetts Chapter, Inc.	Oui	Oui
Organic Consumers Association (USA)	Oui	Oui
People for change	Oui	
People4Soil	Oui	Oui
Planetary Health, Inc.	Oui	
Regeneration International, Argentina	Oui	Oui
Regeneration International, Zimbabwe	Oui	Oui
Regenerative Australian Farmers	Oui	
RHA	Oui	
Rural Advancement Foundation International, (RAFI)	Oui	
Sachamama Center for Biocultural Regeneration	Oui	Oui
Sadhana Forest Kenya	Oui	Oui
Santa Barbara Permaculture Network	Oui	
SNCADA	Oui	
Soil Association	Oui	
Soil4climate	Oui	Oui
SPWD	Oui	
Sustainable Harvest International	Oui	Oui
Terre Humanisme Maroc	Oui	Oui
The Hummingbird Project	Oui	
The Nature Conservancy	Oui	Oui
The Pacific Organic and Ethical Trade Community (POETCom)	Oui	
VermEcology	Oui	Oui
Via Organica	Oui	
WRI	Oui	
Permacultura romania	Oui	

For-Profit or Commercial Organizations

5 Deep Limited
 AES
 Afriglob Conseil
 AGROICONE
 AïGOS
 Anadolu Meralar (Anatolian Grasslands)
 Apygec
 BACTIFERME
 BIO STRATEGIES
 CHAMAE
 DANONE
 Farming Secrets
 Fondation AVRIL

Forum

Oui
 Oui
 Oui
 Oui
 Oui
 Oui
 Oui
 Oui
 Oui
 Oui
 Oui
 Oui

global-natura	Oui
Graines Équitables SCIC	Oui
Groupe Elephant Vert	Oui
Institut d'appui au développement (IAD)	Oui
Italpollina S.p.A.	Oui
LHOIST AGRICULTURE	Oui
LittoTea Co, LTD	Oui
Luther Consulting	Oui
Maia Technology	Oui
Mézagri et SOBAC	Oui
Milpa Films	Oui
Oïkos sphère	Oui
OrgaNeo	Oui
Plant Health Cure BV	Oui
Rainforest ECO Enterprises	Oui
SCE aménagement & environnement	Oui
SENAGRI	Oui
The Crown Estate	Oui
The Fair Carbon Exchange	Oui
TOUT ALLANT VERT	Oui
Triage Limited	Oui
Valorhiz	Oui
XLR8 Bio Sdn Bhd	Oui
Ynsect	Oui

