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The "4‰: Soils for Food Security and Climate" Initiative



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The goals of the "4 per 1000" Initiative

Increase carbon storage in soils, with a view to :

- improving food security
- adapting agriculture to climate change
- mitigating climate change

In coherence with SDGs and the Paris Agreement





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A Lima – Paris Action Agenda Initiative



- The Action Agenda : one of the 3 pillars of the Paris Agreement ⇒ support and enhance climate action
- 70 initiatives selected on 12 topics will following criteria : robustness, inclusiveness, ambition
- 4 per 1000 : one of the 6 initiatives selected for Agriculture
- Moroccan Presidency of COP22 → priority assigned to Agriculture. Putting forward the "4 per 1000" and AAA Initiatives.

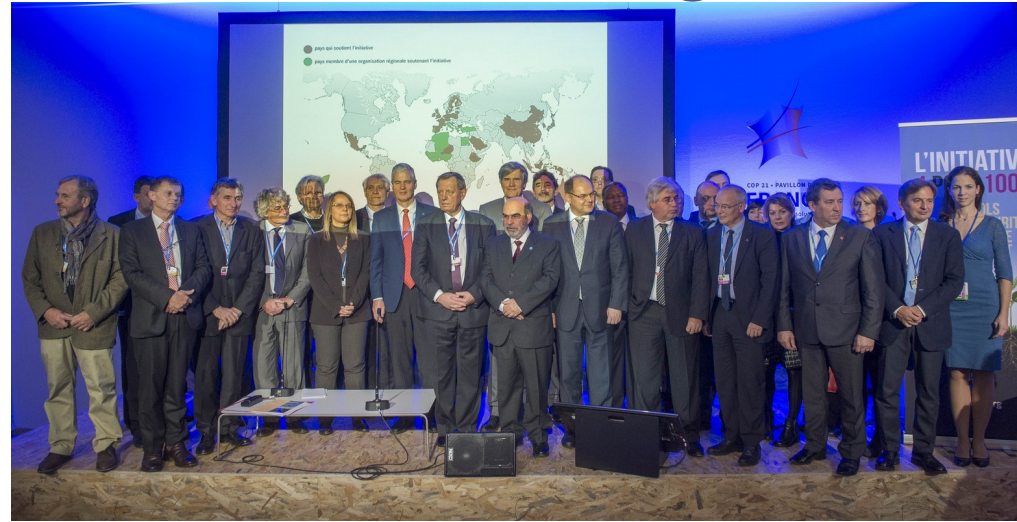




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After its launch, building the Initiative



Official launch on the 1st of December 2015

> today : **184** signatory organizations of the Declaration of Intention (33 countries)





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After its launch, building the Initiative

... on 2 pillars :

- | | |
|------------------|---|
| • <u>Action</u> | → A multi-actor web based platform to facilitate partnerships

→ A set of reference criteria for the evaluation of projects and actions (reference framework) |
| • <u>Science</u> | → An international programme of scientific research and cooperation

→ A digital resource centre on soil carbon |





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Action pillar

- Collaborative platform :
 - Collaborative design of projects
 - Testing / design / dissemination of good practices in soil management ;
 - Training and outreach programmes;
 - Experience sharing, including public policies, etc.
- A set of reference criteria for project evaluation:
 - Supporting project promoters in the implementation of good soil management practices ;
 - Ensuring compliance with a number of key criteria
 - Facilitating the funding of projects (networking, etc.)





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Scientific programme

- Relevance with policies – **in line with the Action Agenda**

Built in conjunction with the existing initiatives (GRA, CGIAR, GSP programmes,...)

- Research activities in 4 areas :
 - Knowledge of soil carbon stocks and sequestration potential
 - Impact of agronomic and forestry practices on soils and climate
 - Monitoring methodologies
 - Dissemination of good practices (public policies, obstacles, funding, innovation, etc.)
- Provide a digital resource centre with soil carbon data

Under the impetus of an CGIAR-Ohio University-INRA-CIRAD-IRD Consortium





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Setting up of a governance structure

-

Next stages





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A 4‰ consortium for an efficient and inclusive governance structure

A light structure, with no legal personality ⇒

**The "4 pour 1000
soils for food security and climate" Consortium**

A Declaration of Intention to create and give structure to the Consortium

Four bodies :

Consultation – cooperation body	<input type="checkbox"/>	Forum of the Initiative's Partners
Decision-making body	<input type="checkbox"/>	Meeting of the Consortium
Scientific Body	<input type="checkbox"/>	Scientific and technical Committee
Executive Body	<input type="checkbox"/>	Secretariat





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Meeting of the Consortium

Decision-making body

Decisions on guidelines, work programme, budget, set of reference criteria, etc.

Decisions by consensus

Members : any non-profit or non-commercial organization signatory of the Declaration of Intention establishing the consortium

At least one annual meeting coinciding with that of the Forum + possible ad-hoc meetings





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Forum of the partners

Advisory body

- Place for building partnerships and promoting collaboration
- Consisting of 5 colleges :
 - National governments, international and regional organizations, development
 - Research / educational bodies
 - Organizations of agricultural producers
 - Civil society organizations and non-profit foundations
 - Commercial or profit-making organizations
- Members : any organization sharing the principles and goals of the Initiative.
- At least 1 annual meeting + digital community





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Scientific and technical Committee

Scientific body

- Provides advice and proposals
- Provides scientific and technical support
- Proposes a set of reference criteria for assessing projects

Members : 14 internationally acclaimed scientists, to be appointed by the Committee members on the proposal of the Secretariat

Multipluridisciplinary group, with geographical and gender balance





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International Secretariat

Executive body

- Implementation and coordination
- Support to the Forum, STC and Consortium
- 3 – 4 persons under the authority of an Executive Secretary :
 - CST Secretariat – link research programme
 - Coordination – project monitoring / support
 - Communication
- Financial and human resources provided by members on a voluntary basis.
- Temporarily hosted in France





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Stages in the run-up to COP 22

- July to september 2016:

- Consultation process and finalization of the Declaration of intent
- Selection process of CST members
- Establishment of the Secretariat

- **26 October 2016** : "Climate friendly landscapes" – ministerial event under the auspices of Prince Charles

- **17 November 2016** : Side-event COP 22 at Marrakesh

- **Early 2017**: location for the Secretariat and scaling-up of its activities





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Next stages

Launch of proceedings ⇒ **2016-2017 Road map**

Setting up of the scientific research and cooperation programme

→ *Goal: establishment of the governance and financing, adoption at COP22*

Drawing up of a 2017 – 2018 road map

→ *Goal: preparation in September – October, adoption at COP 22*

Preparation of a set of reference criteria for project assessment :

→ *Goal: proposal of a set of reference criteria by the CST mid-2017*

Launch of the virtual expertise centre: collaborative web platform and digital resource centre

→ *Goal: gradual establishment in 2017*





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Thank you for listening !

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