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



General Directorate for the Economic and  
Environmental Performance of Enterprises

Ministry of Agriculture, Agrifood and Forestry

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# The goals of the "4 per 1000" Initiative

Its aim :

**To increase organic carbon storage in soils, with a view to :**

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

**by pursuing the Sustainable Development Goals adopted by the United Nations and those of 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 ⇒ criteria : robust, inclusive, ambitious
- 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 1 December 2015
- > **170** signatory organizations of the Declaration of Intention (31 countries)
- Major issues for 2016:
  - Put in place an efficient and inclusive governance structure
  - Be ready for COP 22





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# After its launch, building the Initiative

Before COP 22 and after the 28 April 2016 meeting in Meknès, an action agenda and a scientific programme building on the Paris Declaration:

## Action Agenda

- A multi-actor platform to facilitate partnerships
- A system for project expertise based on a set of reference criteria

## Scientific Programme

- An international programme of scientific research and cooperation
- A digital resource centre on soil carbon content





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# Action Agenda

- Collaborative platform to elicit and facilitate the activities of members :
  - Testing / design / dissemination of good practices in soil management;
  - Training and outreach programmes;
  - Supporting 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 storage potential
  - Impact of agronomic and forestry Practices on carbon sequestration in soils (and other goals)
  - Methods for monitoring soil carbon sequestration
- Dissemination of good practices (public policies, obstacles, funding, innovation, etc.)
- Provide a scientific and technical resource with soil carbon data

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





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# Setting up of a governance structure

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## 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	⇒	Forum of the Initiative's Partners
Decision-making body	⇒	Meeting of the Consortium's Members
Scientific Body	⇒	Scientific and technical Committee
Executive Body	⇒	Secretariat





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# Meeting of the Consortium's Members

## 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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# Initiative partners' Forum

## Advisory body

- Place for building partnerships and promoting collaboration
- Consisting of 5 colleges :
  - National governments, international and regional organizations, development banks
  - 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

- Issues opinions, advice and proposals
- 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 a balanced composition between the world's various regions and ensuring male-female parity





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# International Secretariat

## Executive body

- Implementation and coordinating role of the Initiative
- 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 its members on a voluntary basis.
- Temporarily hosted in France





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# Stages in the run-up to COP 22

- 28 April 2016: **Presentation of the governance project** in Meknès
- 1 June – 1 July: **Consultation by partners** on the draft Declaration of Intention establishing the Consortium
- **September** 2016: Dissemination of a finalised version of the Declaration of Intention and start of the signing process
- From **September 2016**: Formation of the **Consortium**:
  - Establishment of the Secretariat
  - CST members chosen by the Consortium members
- September 2016: appointment of the Executive Secretary of the Initiative
- 26 October 2016: "Climate friendly landscapes" – ministerial event under the auspices of Prince Charles
- **17 November 2016**: Setting up **of the Consortium, the STC and the Forum of Partners** at the COP 22 in Marrakesh
- Early 2017: permanent location for the Secretariat and scaling-up of its activities







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# Next stages in the run-up to COP 22

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

**Setting up of the scientific research and cooperation programme**  
→ *Goal: establishment of the governance and financing for COP 22 in Marrakesh*

**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 based on the guidelines issued by the Consortium:**  
→ *Goal: proposal of a set of reference criteria by the CST mid-2017*

**Launch of the virtual expertise centre: collaborative web tool and resource centre**  
→ *Goal: gradual establishment in 2017*





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Thank you for listening !

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