

Soilopedia[®] is generic name for

A soil building project for carbon sequestration, nutritious food production and biodiversity

Soilopedia[®] has the following content:

- Support of regional learning centers for best practice regenerative farming*
- Promotion of excellent pilot farms*
- Collaboration within the Global Alliance for Organic District, "4per1000", BERAS and others. Ref. UN Development Goal 17*
- Global platform for inspiration and learning*



André Leu, Regeneration International



-There are no national or global mapping of carbon drawdown by farmers

- SOILOPEDIA is a most needed contribution from*
- Norway to "4 per 1000" to get this mapping done*



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Regional Learning Centers, «Farmers University»



Estimating soil carbon. Rapid Incineration Field Test (RIFT), Albert Ackhurst, Raymond Auerbach, Josua Louw, Nelson Mandela University, George, South Africa. From chapter 17 in the book « Organic Food Systems – Meeting the Needs of Southern Africa»

In each Eco Region and for groups of farmers in ALGOA we could invite the building up of a «Farmers University» for the community itself to be more involved according to their own needs

New developments like this could also attract young people engaging in farming and food activities – ref ALGOA Youth Forum



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SoliopediaPresentationGlobal Alliance26.April2020

Promotion of excellent pilot farms in Soilopedia®

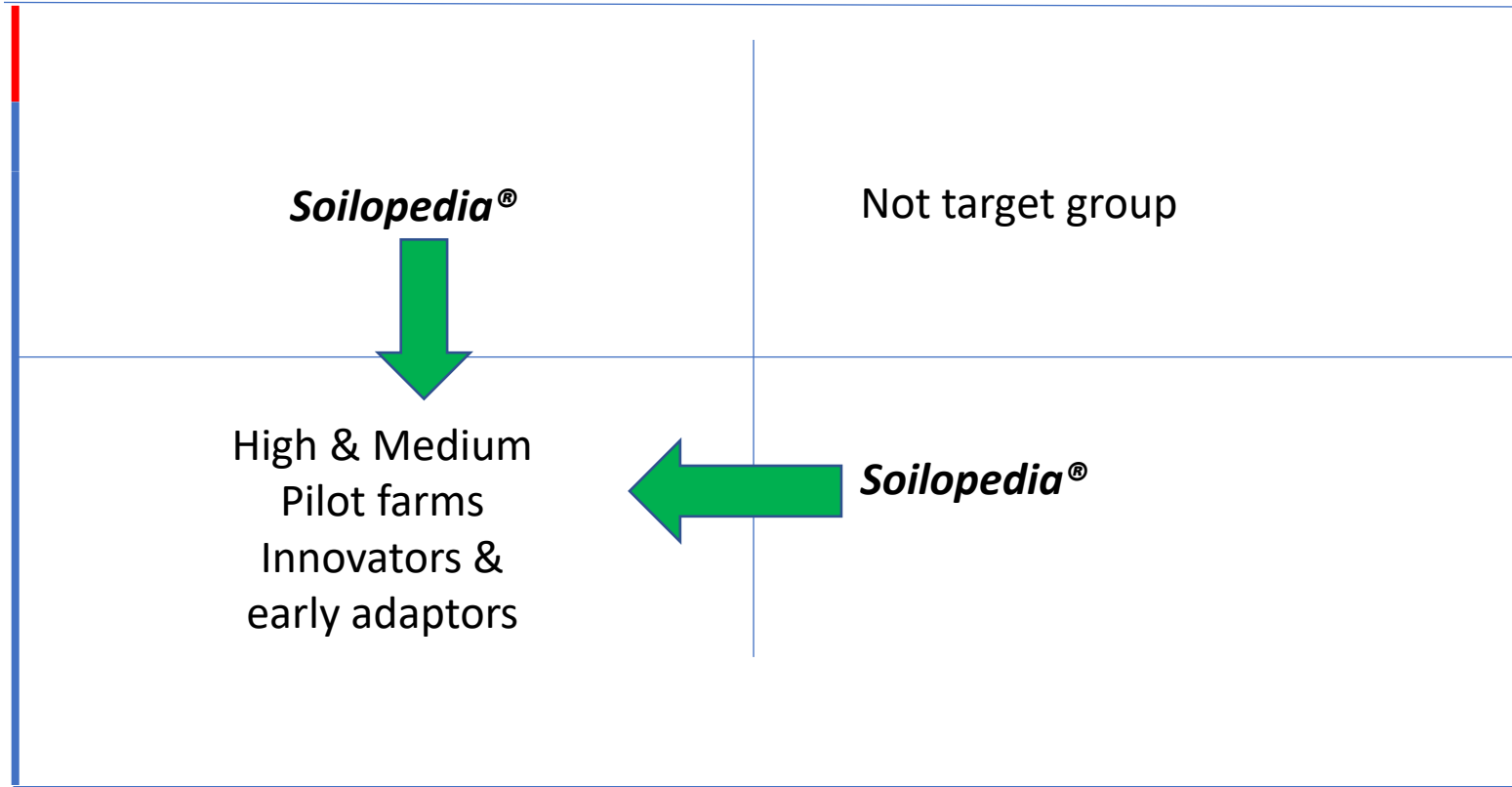
Active measures/Carbon level

Loss
1-5 ton/ha/Year

Few/Low
0,5 ton/ha/year

Some/Medium
3 ton/ha/year

Many/High
6-8 ton/ha/year



Few 2-5 year

some 5-10 year

Many 10-20 year

Years



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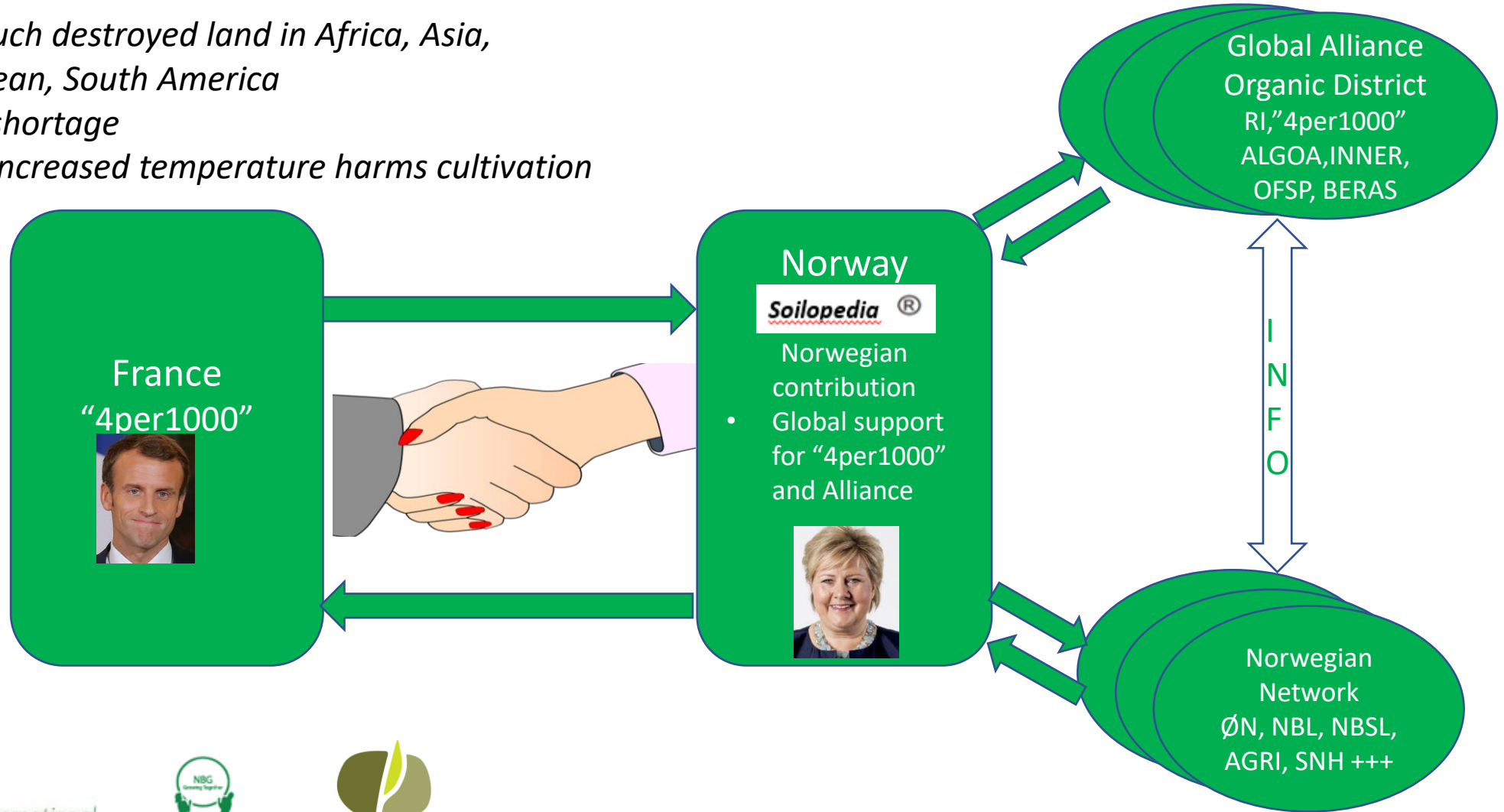


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Collaboration on soil health. Proposed key element in new Norwegian International aid policy. Financing parallel with Tropical Rain Forest

Geographical areas

- Countries with much destroyed land in Africa, Asia, Caucasus, Caribbean, South America
- Land with water shortage
- Countries where increased temperature harms cultivation



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Soilopedia® Global platform for inspiration and learning

Possible platform content

- *Global mapping function give details of farm, farm type, geographical conditions, farm photos*
- *Facility to advertise farm open days or arrange farm visits*
- *A 'matchmaking' feature to connect farm opportunities with would-be farmers*
- *Facility to upload videos enabling farmers to share challenges, successes or personal stories as they arise, and demonstrate skills and techniques.*
- *Professionally shot and produced short films that will help bring the farm stories to life, broadcast 'how-to' guides and bring a high level of quality to the platform.*
- *Open discussion forum in which farmers can make direct contact with other farmers to ask questions or seek advice about practical on-farm sustainability issues.*
- *Policy discussion forum that will enable farmers and members of the public to have their say on potential future policy mechanisms designed to influence sustainability, productivity, and profitability.*
- *A self-assessment sustainability tracker to enable farmers to track progress towards sustainability*
- *A scientific papers archive*
- *Other*