



**COMMON
SOIL**



HISTORY

- **2013: Summer of Soil Sweden**
 - Summerschool, Living Soil Forum & Living Soil Exhibition
- **2014: Summer of Soil Sweden**
 - Lecture series & Living Food Exhibition

SUMMER OF SOIL 



STORY OF SOIL

1. **99%** of food comes from soil
2. **30%** of soil already degraded
3. **75%** of degradation is driven by unsustainable agriculture
4. Agriculture is also **primary driver** for N & P cycle unbalance, biodiversity loss, and 30% contribution to GHG emissions (PB, SRC)
5. Therefore: **Agriculture** is the leverage for soil & more (management practices) and the leverage for agriculture is **food**.



NEW PROJECTS

- Identifying barriers for consumers to purchase food from SLM
- Overcoming these barriers with innovations (e.g. “Beacon Farms”)
- Networking and researching current consumer-food-agriculture-soil innovations in EU
- (Re-)defining SLM, leaning towards Regenerative Agriculture as a benchmark



REGENERATIVE AGRICULTURE

Farm with holistic approach that is aiming to:

- Build topsoil
- Increase Soil Carbon (mitigate climate change)
- Increase biodiversity (above and below ground)
- Recycle nutrients & waste streams (P, N, etc)
- 'Organic+'
- Integrated systems
- Economically viable
- Socially accessible



EXAMPLE FARMS (about 20 visited)

Gallecs (Catalunya)

Ridgedale Permaculture (Sweden)

Operation CO2 (Spain)

Fruittuin van West (Netherlands)









COMMON SOIL

Common Ground (co-creative understanding)

Common Sense (practical approach)

The Commons - 'Commonality' (collaboration)

What is it?

Primarily: Regenerative Farm + Soil Academy

Secondarily: Action research, public outreach, events, networking



TIMELINE

- **2015: Research & Design Common Soil**
 - Visiting potential campus locations in Spain, Portugal, Austria, France, Netherlands.
 - Immersion in Ridgedale Permaculture Farm
- **2016: Design Campus proposals**
 - Developing proposals for Barcelona & Vienna location
- **2017: Redesign phase**
 - Immersion in Fruittuin van West Farm, Amsterdam
 - Scouting Portugal locations
- **2018: Re-launch**



PURPOSE

The primary purpose of Common Soil is to regenerate land and ecosystems through ecological agricultural practices that build soil fertility and biodiversity. Through restoration, education and experimentation, Common Soil and its land-based learning centre exist to reverse the trend of land degradation and accelerate the global transition of food and farming systems towards sustainability and resilience.



REGENERATIVE FARM

The farm will be the heart of the campus and provides the learning community with food, learning and research opportunities, as well as a place to implement regenerative practices.



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EDUCATION

Environment and Ecosystems; Restoration	Regenerative Agriculture Practices	Local and Regional Food and Production	Management and Professional Development
Applied Ecology Applied Biology Applied Botany Applied Chemistry GIS/GPS systems Applied Soil science Environmental science Forest ecology Riparian/wetlands Water/hydrology Basic geology Restoration Ecology Land use planning Wildlife conservation Habitat conservation	Composting systems Biochar and Carbon Bio-fertilisers Tree and Plant nursery Living Seed Library Keyline Design Crop Rotation Cover Cropping, Intercropping and Pasture cropping Orchards and Pruning Animal Husbandry Water and Irrigation Farm design Machinery and Tools	Distillation Fermentation Preserving Healthy Cooking Health and Nutrition Food Processing Organic Dairy Sustainable Meats Sustainable Fish Healthy Whole Grains Fighting food waste Energy systems Waste systems Community building Food safety	Holistic Management Whole System Planning Social processes Stakeholder engagement Budgeting System Analysis Land access Direct marketing Direct sales CSA planning Facilitation Project design tools Coaching Networking

THANK YOU

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