

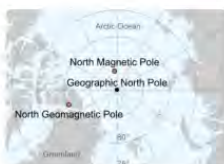
a world of soil... ..a sustainable world!



## 2019 AUGUST | Soil Care Network

Soil Care Network

Newsletter August 2019



## Magnetic north is shifting fast. What'll happen to the northern lights? | EarthSky.org

 Earthsky

Like most planets in our solar system, the Earth has its own magnetic field. Thanks to its largely molten iron core, our planet is in fact a bit like a bar magnet. It has a north and south magnetic pole, separate from the



## As above, so below: An introduction to soils, ecosystems and livelihoods in the Tropics

edX

Skip to main content Soils form the foundation of sustainable development. They grow our food, fiber and fuel, are a habitat for organisms, buffer and purify water and safeguard archaeological legacies.

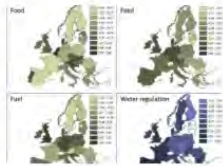


## What You Need to Know About Climate Change and Our Food

IFIC Foundation

Many of us have heard the term "climate change" and may wonder what exactly it means and if it could impact the world's food supply. Certainly, the term itself implies a change in weather patterns, so it seems logical





## Demands on land: Mapping competing societal expectations for the functionality of agricultural soils in Europe

[www.sciencedirect.com](http://www.sciencedirect.com)

-European citizens expect farmers to deliver multiple functions from their land. -The nature and magnitude of these 'societal demands' differ between Member States. -We map these demands by reviewing the EU





Research Scientist (Senior Scientist/ Scientist), LCA  
| Natural Resources Institute Finland (Luke)  
Helsinki, Finland

[www.researchgate.net](http://www.researchgate.net)

The promotion of sustainable bioeconomy requires quantitative assessment of environmental and other sustainability impacts of existing and evolving production and consumption systems. Both detailed life



Training Program Coordinator | Mohammed VI  
Polytechnic UniversityAgroBioScience (AgBS)  
Marrakesh, Morocco

[www.researchgate.net](http://www.researchgate.net)

Area of specialization in ESAFE: The School addresses relevant themes including fertilizers, environment and crop productivity through masters degree, executive masters and short training programs. The programs



Head of Department of Rural Land Use  
(Professor/Reader), Aberdeen, Scotland

Sruc

SRUC is unique in Scotland and one of the largest organisations of its kind in Europe. Our ambitious and exciting vision is to work at local, national and international levels, leading innovation and sustainable development

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## Educazione alla sostenibilità in Emilia-Romagna, il bilancio dell'attività 2017-2019 (in italian)

 YouTube

Le principali azioni realizzate nel triennio 2017-2019.



## Asmeret Asefaw Berhe: A climate change solution that's right under our feet

TED

There's two times more carbon in the earth's soil than in all of its vegetation and the atmosphere -- combined. Biogeochemist Asmeret Asefaw Berhe dives into the science of soil and shares how we could use





## 'From the Ground Up - Regenerative Agriculture'

YouTube

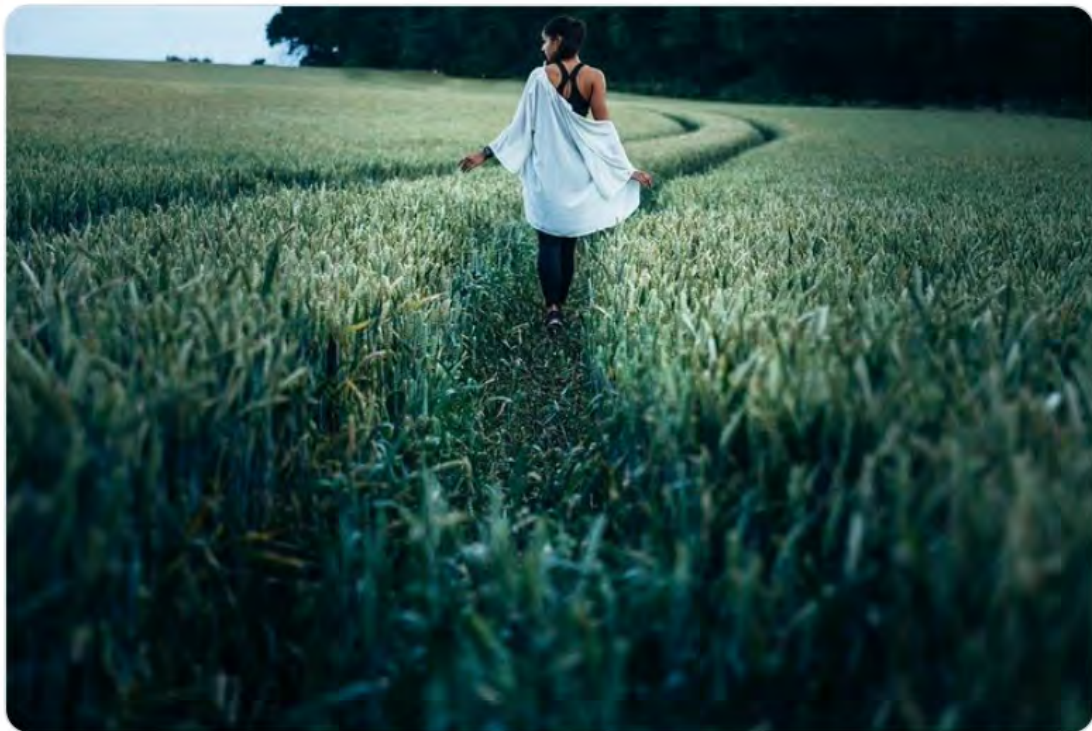
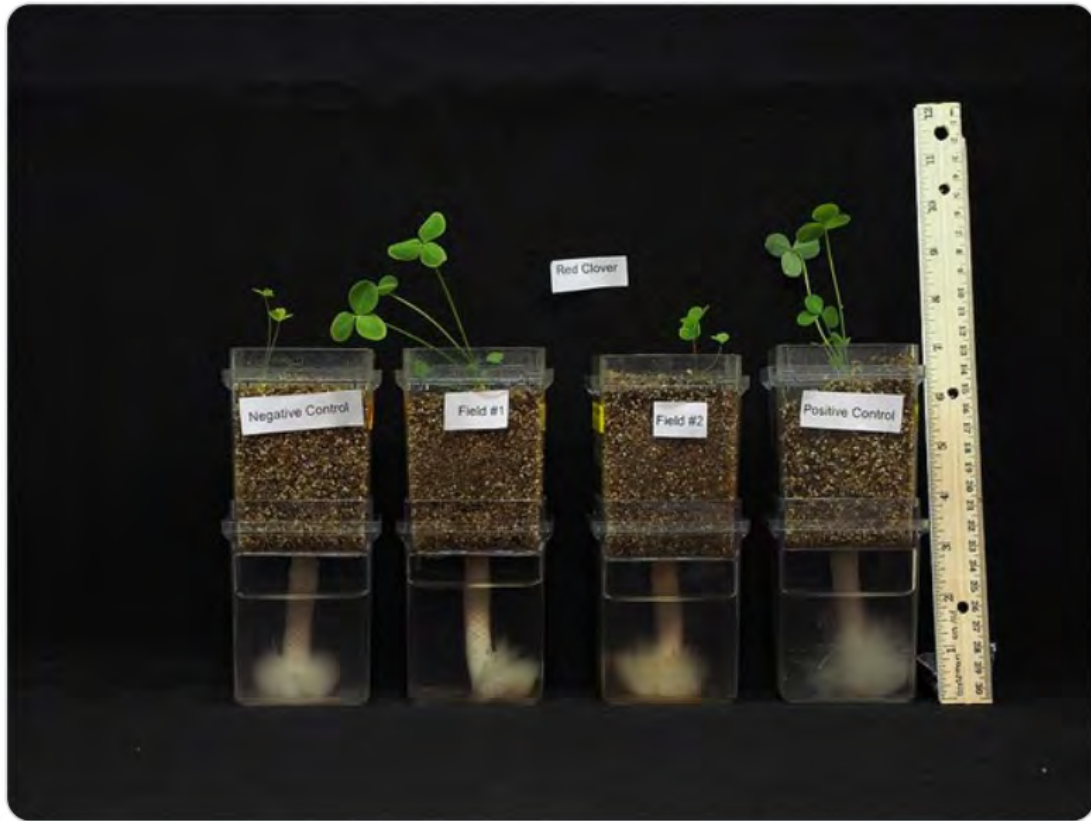
Inspired by Charles Massy's best-selling book "Call of the Reed Warbler", filmmaker Amy Browne set out across the dry farming country of South East NSW to meet Massy and the other trailblazing farmers bringing new life to their land. Regenerative agriculture is one of the most



## SOIL CARBON COWBOYS

Vimeo

Meet Allen Williams, Gabe Brown and Neil Dennis - heroes and innovators! These ranchers now know how to regenerate their soils while making their animals healthier and their operations more profitable. They are turning ON their soils, enabling rainwater to sink into the earth rather than run











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