

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



The solution to climate change is just below our feet

Environment

Adam Chappell was in the fight of his life. He and his brother were co-managing the 9,000-acre farm where they grew up in Cotton Plant, Arkansas. They'd each gone off to college to do something different, but



'Things are getting unstable': global heating and the rise of rockfalls in Swiss Alps

 the Guardian

The thunderous roar that resounded through Bregaglia in Switzerland last month was familiar to its residents. Once again, rocks were falling off the face of the Piz Cengalo mountain. "You hear it, and you know



FREE ONLINE SOIL COURSE | 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.



Soil Care Network | SEPTEMBER 2019 Newsletter

Soil Care Network

reviews discourses related to 'Soil Security', and, acknowledging the way that language shapes our realities, urges the soil science community 'to actively consider the implications and nuances of any discourse, including



UNCCD moves to increase soil carbon sequestration, accepts report recommendations

Water, Land and Ecosystems

Capturing carbon in agricultural soils can significantly reduce atmospheric greenhouse gasses while improving soil quality for farmers. But where and how can we best capitalize on this opportunity has always been the



EU agriculture ministers: agriculture can help increase soil carbon sequestration

EU2019FI

EU agriculture ministers convened for an informal meeting in Helsinki on Tuesday 24 September to discuss soil carbon sequestration as a climate action in agriculture. The discussion focused on supporting carbon



Quanti e quali paesi nel mondo hanno adottato misure per limitare l'inquinamento da plastiche usa e getta? (in Italian)

Arpat

L'abbandono dei rifiuti, soprattutto in plastica usa e getta, è uno dei problemi ambientali più sentiti, infatti, ogni anno più di 8 milioni di tonnellate di rifiuti in plastica finiscono negli oceani creando problemi



I conti ambientali, strumenti e modelli per le politiche integrate di sostenibilità - SNPA - Sistema nazionale protezione ambiente (in Italian)

SNPA - Sistema nazionale protezione ambiente

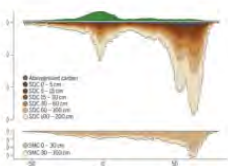
Sono disponibili le presentazioni fatte al laboratorio sulla contabilità ambientale tenutosi a Bologna il 9 e 10 ottobre dal titolo "I conti ambientali. Strumenti e modelli per le politiche integrate di sostenibilità". Il



How to measure, report and verify soil carbon change to realize the potential of soil carbon sequestration for atmospheric greenhouse gas removal

Wiley Online Library

There is growing international interest in better managing soils to increase soil organic carbon (SOC) content to contribute to climate change mitigation, to enhance resilience to climate change and to



The global soil community and its influence on biogeochemistry

Science

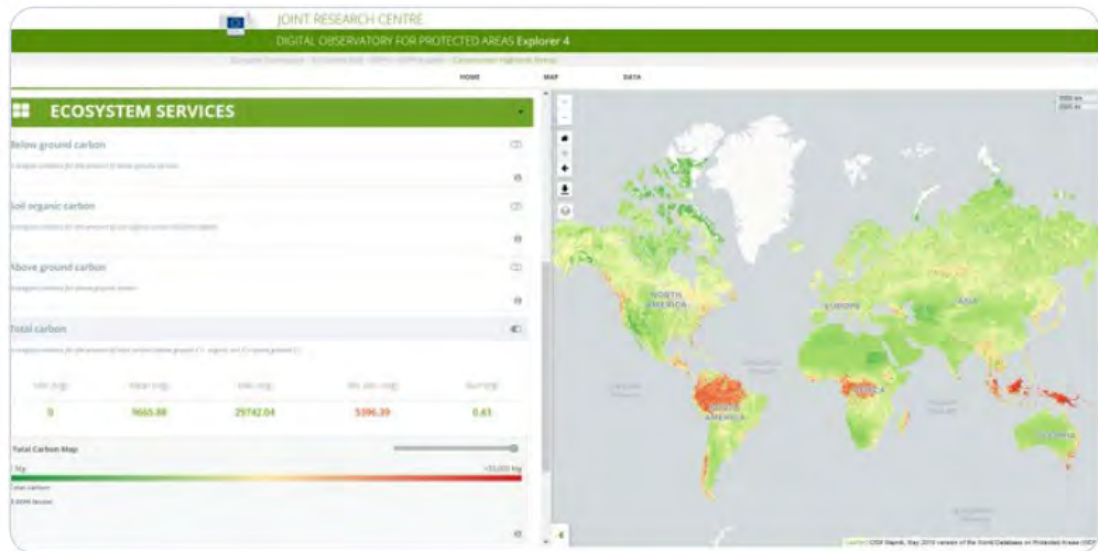
Soils harbor a rich diversity of invertebrate and microbial life, which drives biogeochemical processes from local to global scales. Relating the biodiversity patterns of soil ecological communities to soil



Stewardship of Wetlands and Soils Has Climate Benefits

NRDC

When you look at a farm, do you think about nutrient rich soils or cover crops growing between rows? When you look at a marsh, do you see the submerged layers of sediment created by years of plant litter piling up?





Mission: Remove a trillion tons of carbon from the atmosphere

GreenBiz

The Terraton Initiative embodies one specific goal - to remove 1 trillion metric tons of carbon from Earth's atmosphere. Indigo Agriculture, an agricultural technology company based in Massachusetts, founded and





Professor or Assistant / Associate Professor,
Forest operations and logistics | University of
Helsinki, Finland

University of Helsinki

The University of Helsinki is the largest university in Finland, which seeks solutions for global challenges and creates new ways of thinking for the best of humanity. We are one of the best multidisciplinary universities in



Faculty Position in GIS/Remote Sensing for
Energy/Environmental Applications Tecnológico
de Monterrey | Monterrey, Mexico

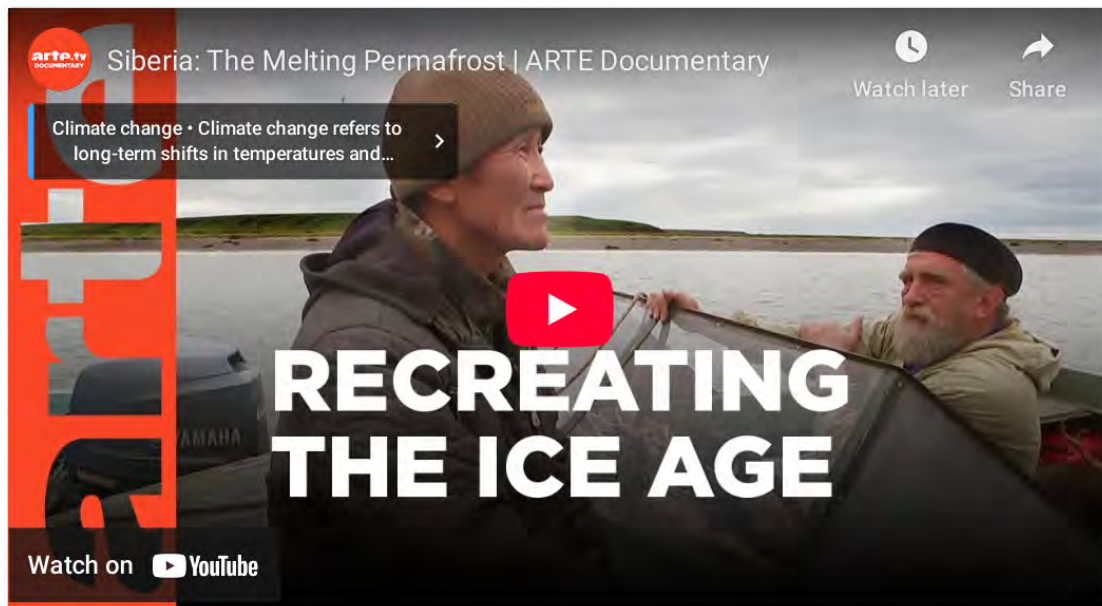
www.researchgate.net



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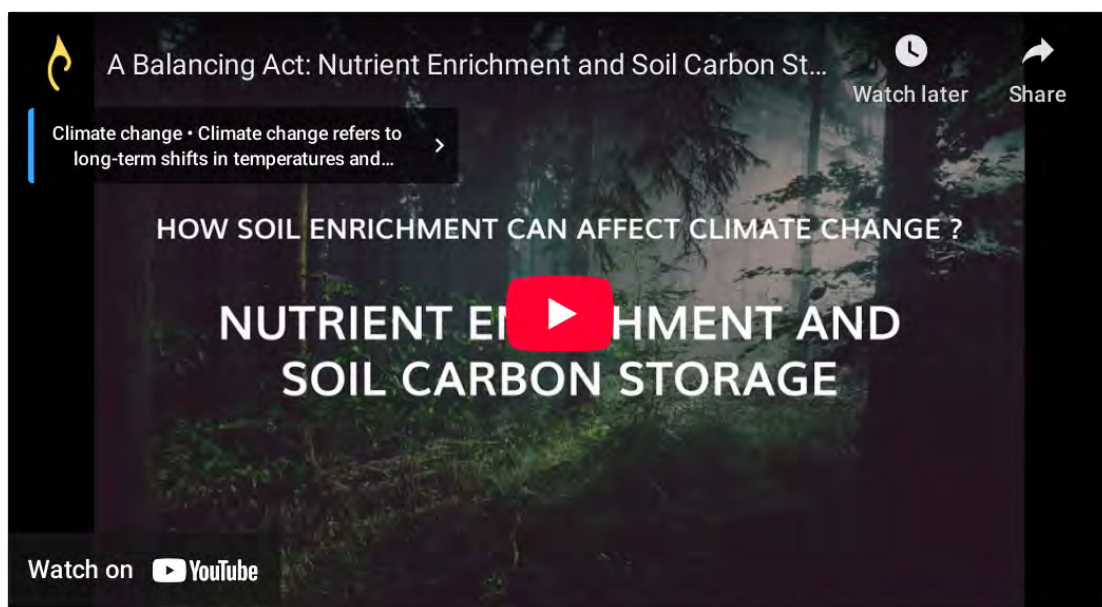
www.researchgate.net



Siberia: The Melting Permafrost | ARTE Documentary

YouTube

Russian geophysicist Sergei Zimov together with his son Nikita want to prevent the permafrost from thawing due to climate change. The ice in Siberia contains microbes that once thawed could tilt the world climate beyond our control.



A balancing act: nutrient enrichment and soil carbon storage

YouTube

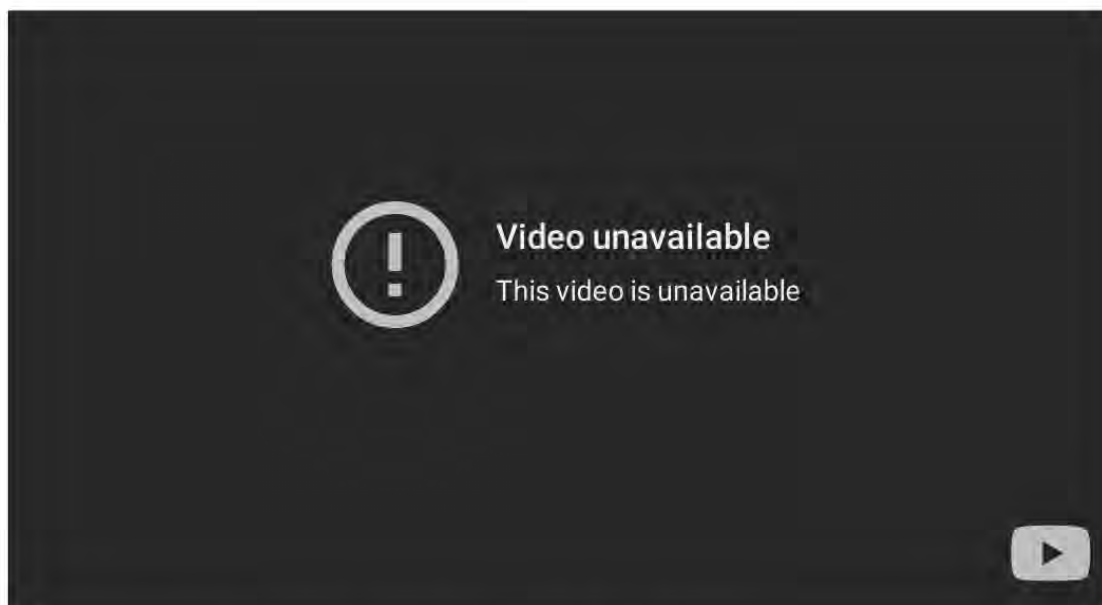
The Earth's soil is crucial for regulating the carbon cycle and climate; it stores the vast majority of terrestrial carbon and approximately twice as much carbon as the atmosphere. As temperatures rise and the soil warms, microbial activity in the soil increases, leading to an accelerated loss of



The Soil Story with Pashon Murray

 YouTube

Pashon Murray of Detroit narrates this story of soil and how it could save our planet + reverse climate change. Receive our weekly tips for living regeneratively: <http://bit.ly/KTGsignup> WATCH our 5-min video on how soil can sequester carbon from the atmosphere to reverse climate change:



never underestimate the anthill extension

 YouTube





Our tree planting site in Matterdale, where 1700 native trees will be planted. Join us!





//Ravsaheb Abhyankar





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