



a world of soil... a sustainable world! CheTerraPesti is a multilingual, "more or less



BBC Weather

*** BBC Weather

Latest weather conditions and forecasts for the UK and the world. Includes up to 14-days of hourly forecast information, warnings, maps, and the latest editorial analysis and videos from the BBC Weather Centre.



What happens to the plastic you recycle? Researchers lift the lid

🔍 The Conversation

We investigated plastic recycling in the UK and uncovered startling inconsistencies.



Nascono "I Lunedati" (in Italian)

📍 Arpa Emilia-Romagna

Nell'ambito del progetto "Leggere i dati e farne buon uso" una rubrica sui canali social con infografiche su ambiente e sostenibilità



Prehistoric cave painters might have been 'high' on oxygen deprivation – new study

 The Conversation

It's possible that low oxygen levels in caves produced hallucinations – but that doesn't explain the majority of prehistoric art.



How is erosion affecting the recovery of the Fukushima area?

 Soils Matter, Get the Scoop!

On March 11, 2011, Japan experienced the unprecedented Tohoku earthquake. It was the largest in Japan's history, and created a massive tsunami that impacted Japan's northeastern coast. A result of ...



Consumers are willing to pay for ecosystem services

 Phys

Many consumers are willing to pay for improved environmental quality and thus non-market values of impacts of food production on e.g. water quality, carbon sequestration, biodiversity, pollution, erosion or GHG



Slow down and embrace nature – how to create better cities when the pandemic is over

 The Conversation

Being aware of nature and its life-supporting functions helps our societies to operate more sustainably.



Sponge parks and vertical gardens – how cities are using nature to overcome extreme weather

Horizon: the EU Research & Innovation magazine

In January 2021, Storm Christoph pummelled the United Kingdom with heavy rains and the threat of unmanageable runoff. But in flood-prone Manchester, a newly developed park was proving its worth.



Nature-based solutions should play increased role in tackling climate change

 European Environment Agency

Working with nature and enhancing the role of ecosystems can help reduce the impacts of climate change and increase climate change resilience. Such an approach can deliver multiple benefits, including



Study tracks the adoption of green infrastructure, from water conservation to policy

 Phys

In a new paper published in the Journal of Environmental Policy & Planning, the University of Maryland teamed up with local researchers to examine green infrastructure adoption and leadership in Tucson, Arizona,



UK land now stores 7% more carbon than 300 years ago – what that means for the environment

 The Conversation

Scientists need to know how much we can rely on the land to offset our emissions.



Food and farming policy amidst new diplomatic relationships between the UK, USA and EU

 Soilassociation

While climate change has received the most attention and ink, some of the most consequential Biden Administration actions impacting the food and agricultural arena will occur under the radar. Already, President Biden



'Sacred forests' in West Africa capture carbon and keep soil healthy

 The Conversation

A stable ecosystem of organic matter is the key to improving agricultural yields in the surrounding farmland and fighting climate change.



Innovations on the Nile over millennia offer lessons in engineering sustainable futures

 The Conversation

Nile communities carefully monitored and recorded the river's flow. Centuries later these records are still being used by water resource managers around the world to analyse unpredictable river flows.



Looking for Earthworms in Deadwood

 Frontiers for Young Minds

Fallen branches, logs, and tree stumps are a valuable habitat in forests, giving food and shelter to many organisms, including earthworms. Unfortunately, deadwood is often removed from forests because its



Impacts of coronavirus lockdowns: New study collects data on pollutants in the atmosphere

 Phys

One consequence of the coronavirus pandemic has been global restrictions on mobility. This, in turn, has had an effect on pollution levels in the atmosphere. Researchers from across the world are using this



Plastic planet: Tracking pervasive microplastics across the globe

 Phys

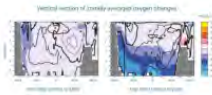
Really big systems, like ocean currents and weather, work on really big scales. And so too does your plastic waste, according to new research from Janice Brahney from the Department of Watershed Sciences. The



Rock glaciers will slow Himalayan ice melt

 Phys

Some Himalayan glaciers are more resilient to global warming than previously predicted, new research suggests.



Long-term consequences of carbon dioxide emissions

Phys

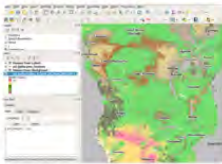
The life of almost all animals in the ocean depends on the availability of oxygen, which is dissolved as a gas in seawater. However, the ocean has been continuously losing oxygen for several decades. In the last 50 years,



OSM - Landuse

Osmlanduse

OSM Landuse Landcover is a WebGIS application to explore the OpenStreetMap database specifically in terms of landuse and landcover information. Land use tags were predicted when absent using belows



Soil and Agronomy Data Cube for Africa at 30-m spatial resolution

Medium

Prepared by: Tom Hengl (OpenGeoHub) and Leandro Parente (OpenGeoHub)



People have shaped Earth's ecology for at least 12,000 years, mostly sustainably

Phys

New research published today in the Proceedings of the National Academy of Sciences (PNAS) shows that land use by human societies has reshaped ecology across most of Earth's land for at least 12,000 years.



Indigenous land-use reduced catastrophic wildfires on the Fish Lake Plateau

Phys

If you were to visit the Great Basin and Colorado Plateau a thousand years ago, you'd find conditions remarkably familiar to the present. The climate was warm, but drier than today. There were large populations of



Beijing's 'sandstorm' was actually a dust storm – and that's much worse

The Conversation

It was tiny dust that turned the sky orange.



'A poor man's rainforest': why we need to stop treating soil like dirt

 the Guardian

The mysterious world under our feet is under threat. Protecting it is as vital as tackling the climate crisis, scientists warn



Cleaner air, less soil pollution: Unintended but beneficial side effect of Clean Air Act

MDPI

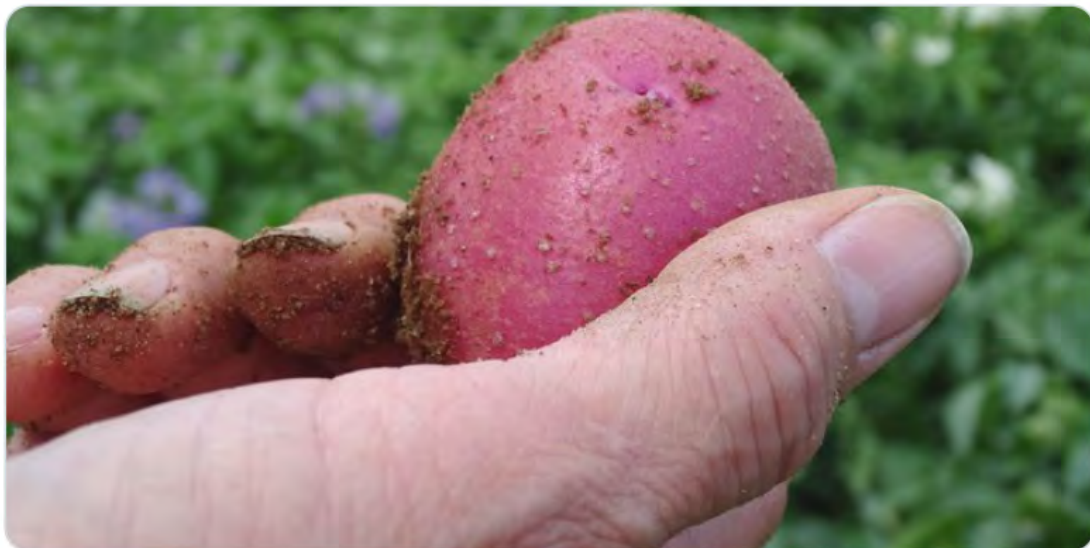
While atmospheric deposition plays a vital role in cleaning air pollutants, it also supplies toxic heavy metals and metalloids (MMs) to the receiving terrestrial and aquatic ecosystems and threatens human health through



Millennials and Generation Z are more sustainability-orientated—even when it comes to money, researchers find

 Phys

The younger generations are willing to put their money where their mouth is when it comes to sustainable living. In a study questioning both commitment to sustainable behaviors and willingness to trade better pay



2021 MARCH | Soil Care Network

Soil Care Network

The Soil Care Network is an interdisciplinary, global community of scholars and practitioners animated by the love of, fascination with, and dedication to soils.



Module Coordinator for 'Agropolitan Territories' in Zurich and Singapore, ETH Zurich Zürich, Switzerland

researchgate.net

The role focuses on agroecosystems and environmental systems research on the core module themes, specifically on the specified case study sites in Vietnam, India and Indonesia, supporting data acquisition,



Notice of call for expressions of interest - Scientific and Technical Support - Various Scientific Profiles in Italy, Parma, Italy

EFSA Careers

Notice of call for expressions of interest (corrigendum)Scientific and Technical Support in the areas of the assessment of Animal Health and Animal...



Professor in Pedology and Digital Soil Mapping, Aarhus University, Århus, Denmark

researchgate.net

The Department of Agroecology at Aarhus University is seeking a professor within the area of pedology and digital soil mapping. The position is available October 1st 2021 or as soon as possible.



Video unavailable

This video is unavailable



April: Soils Clean and Capture Water

 YouTube

Soil is a great water purifier! Soils clean water through physical, chemical and biological systems. We need to find more ways to allow soil to provide this ...



Living Soil Film



Watch later



Share

CELEBRATING FOUR MILLION VIEWS

LIVING SOIL



SOIL HEALTH
INSTITUTE

Watch on  YouTube

Living Soil Film

 YouTube

Living Soil: A Documentary Our soils support 95 percent of all food production, and by 2060, our soils will be asked to give us as much food as we have consum...



Satellites monitor Mount Etna's unpredictable behavior

Phys

Italy's Mount Etna, Europe's most active volcano, has recently been on explosive form, with 17 eruptions in less than three months. Instruments onboard three different satellites orbiting Earth have acquired imagery of





NASA's Ingenuity Mars Helicopter took this shot, capturing its own shadow, while hovering over the Martian surface on April 19, 2021, during the first instance of powered, controlled flight on another planet. It used its navigation camera, which autonomously tracks the ground during flight.

<https://www.sciencedaily.com/releases/2021/04/210419100103.htm>



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