

PARALLEL SESSION #7

11:30-13:15

SYSTEMS LEVEL APPROACH TO FOOD, BIODIVERSITY AND LAND USE CHALLENGE



Peter Schmidt
EESC



Dr. Hannah Janetschek
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Finnish Environment
Institute



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Natural Resources
Institute Finland



Moderator: Katriina Soini
Finnish Expert Panel for
Sustainable Development

#EEAC30
#CriticalDecade



Work in a nutshell

- Chair, co-Founder BSAG foundation
- Chair, co-Founder Carbon Action platform
- Vice chair of the Board Natural Resources Institute Finland
- Board member, co-Founder Soilfood Ltd (recycled inputs to agriculture)
- Board member, co-Founder Q Power Ltd (storage of renewable energy)
- Owner Qvidja Research Farm
- Owner Gullkrona harbour, archipelago
- Writer, columnist IS
- Suomalaisen ruoan laatukirja 2020
- Luonnollisia ajatuksia 2021



Active in Twitter:
[@Skankaanrinta](https://twitter.com/Skankaanrinta)



BALTIC SEA ACTION GROUP

Ilmastonmuutos
Climate crisis

Biodiversiteetin romahdus
Loss of biodiversity

Rehevöityminen
Eutrophication

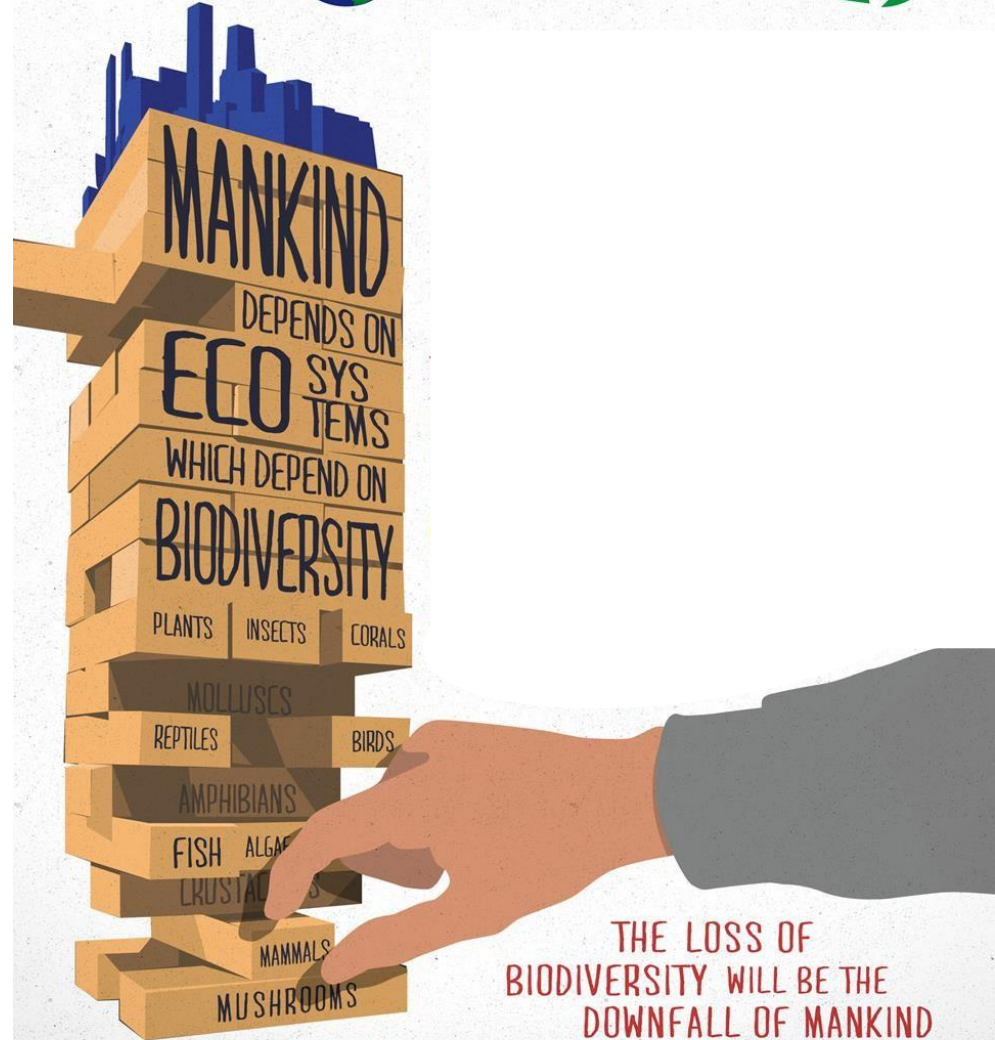
INTERCONNECTED

SOLUTIONS



03 FEB 2021 | PRESS RELEASE | NATURE ACTION

Our global food system is the primary driver of biodiversity loss



WHY SOIL?

Of all BIODIVERSITY

25%

is in SOIL!

WHY SOIL?

Healthy soil stores carbon, secures better yields with less inputs - and minimizes emissions to the water bodies



THOSE WHO TEND THE LAND HAVE SOLUTIONS IN THEIR HANDS

Same field 2 years apart

Qvidja 2016

Qvidja 2018

BALTIC SEA ACTION GROUP



CARBON ACTION PLATFORM

Appr. 3000 people:



FARMERS

100 pilot farms
1 000 in Carbon Action Club
1 000 registered for e-course



DECISION MAKERS

CAP & climate policies
Voluntary **carbon farming markets piloted**
7 guidelines for future EU carbon market system

SCIENCE

21 projects:
Soil & plant processes,
farming practices,
verification, economics.
World 1st forecast on C sequestration

COMPANIES

11 companies: training
contract farmers,
sourcing criteria,
Products to consumers

PARADIGM SHIFT: DEGENERATIVE OR REGENERATIVE AGRICULTURE?

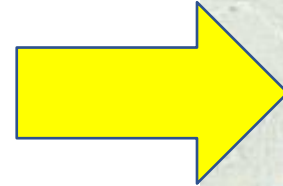


Beyond Sustainable: Think Regeneratively Kiss the Ground
<https://kisstheground.com/thinkregeneratively/>

BALTIC SEA ACTION GROUP

CARBON ACTION FARMS & FARMERS

- 100 pilot farms committed to research, training and co-development
PLUS:
- Carbon Action Club: Over 1000 farms
- 30 agricultural advisors are trained
- Companies providing training: over 1000 contract farmers
- A free e-learning course



Hope comes from action.

