



OCTOBER 2021

MONTH OF AGROECOLOGY

EXPLORING THE 13 PRINCIPLES
OF AGROECOLOGY IN EUROPE



Fondation
de
France



Agroecology Europe is pleased to announce the launch of the first edition of the “Month of Agroecology”, which will take place throughout October 2021. This one-month event will be an opportunity to explore and deepen each of the 13 principles of agroecology, developed by the HLPE (UN High Level Panel for Food Security) in the light of European realities.

Original and accessible content will be shared throughout the month and make us dive into each of the 13 principles of agroecology. On the agenda: Several webinars, Interviews with key experts, reference articles and videos in order to exchange, learn and build together the future of our farming and food systems.

TRANSFORMATIONAL

INCREMENTAL

LEVEL 5
Build a new global food system based on participation, localness, fairness and justice

LEVEL 4
Reconnect consumers and producers through the development of alternative food networks

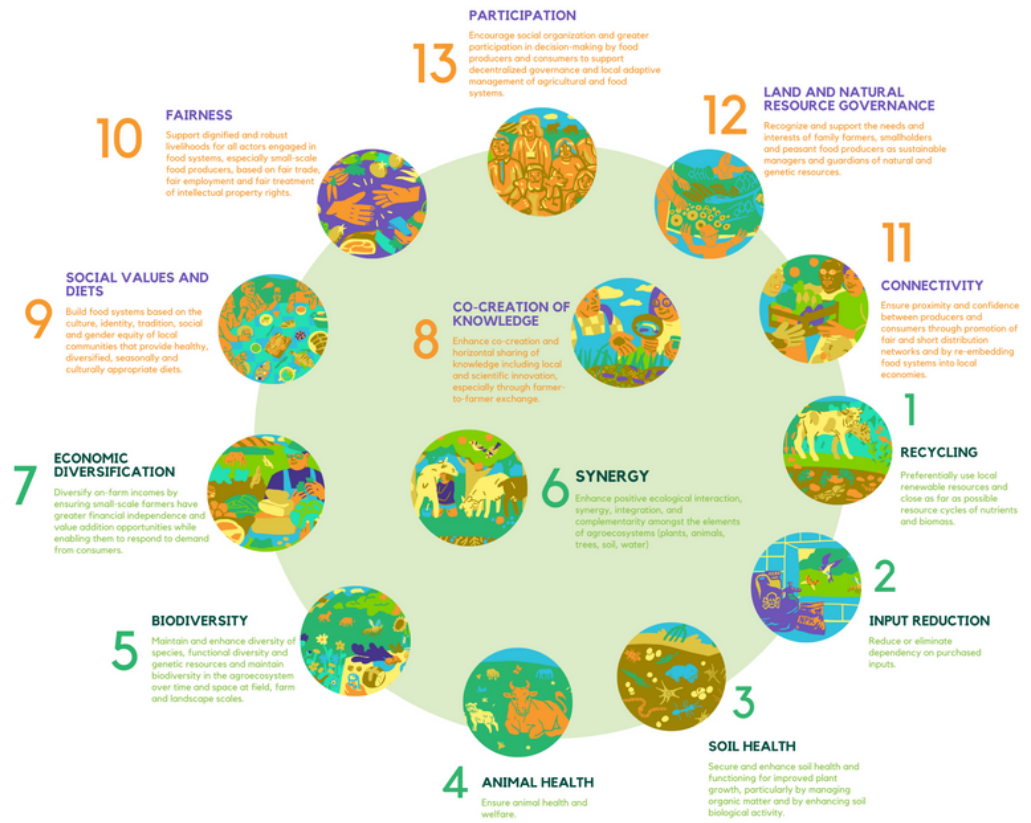
LEVEL 3
Redesign agroecosystems

LEVEL 2
Substitute conventional inputs and practices with agroecological alternatives

LEVEL 1
Increase efficiency of input use and reduce use of costly, scarce or environmentally damaging inputs

FOOD SYSTEM

AGROECOSYSTEM



ILLUSTRATIONS: DOROTTYA POOR

THE FIVE LEVELS OF TRANSITION TOWARDS SUSTAINABLE FOOD SYSTEMS AND THE RELATED 13 PRINCIPLES OF AGROECOLOGY
SOURCE: GLIESSMAN (2007) AND HLPE (2019)

What is Agroecology?

Agroecology is a dynamic concept that has gained prominence in scientific, agricultural and political discourse in recent years. It is increasingly promoted as being able to contribute to transforming food systems by **applying ecological principles to agriculture** and ensuring a regenerative use of natural resources and ecosystem services while also addressing the need for socially equitable food systems within which people can exercise choice over what they eat and how and where it is produced.

Agroecology embraces a **science, a set of practices and a social movement** and has evolved over recent decades to expand in scope from a focus on fields and farms to encompass whole agriculture and food systems.

It now represents a **transdisciplinary field** that includes all the ecological, sociocultural, technological, economic and political dimensions of food systems, **from production to consumption**.



Why a Month of Agroecology?

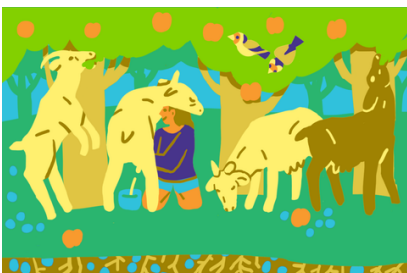
There is a clear momentum in favor of agroecology in Europe today. A scientific consensus seems to be emerging at the international level, and we are more and more citizens, farmers and researchers promoting agroecology as a desirable, viable and realistic transition path.

How to best define agroecology? What opportunities can agroecology generate for the future of European farming and food systems? How can we take part in this movement and at what scale(s) should we envisage this transition? This Month of Agroecology will be an opportunity to explore this panorama of solutions at the European level.



Why now?

This fall 2021 is marked by a busy political agenda : World Food Systems Summit, the COP15 at the Convention on Biological Diversity, the presentation of the Strategic Plans on the Common Agricultural Policy, etc. It is therefore essential to place agroecology at the core of international priorities and action strategies!




ACTIVITIES

WEBINARS

1 Introductory Webinar Exploring the 13 Principles of Agroecology

Wednesday, the 6th of October 2021
19:00 - 20:00 (CET)

in English

 Facebook live
@AgroecologyEurope

SPEAKERS



Fergus Sinclair
Chief Scientist, CIFOR-ICRAF
(Centre for International Forest
Research - World Agroforestry)
Nairobi, Kenya



Rachel Bezner Kerr
Professor of Global Development
at Cornell University, USA



Alexander Wezel
Vice-President of Agroecology
Europe and Research Director at
ISARA Lyon, France



Paola Migliorini
President of Agroecology Europe
and Assistant Professor at the
University of Gastronomic Science,
Pollenzo, Italy

MODERATOR

Register [here to](#)
[join on zoom](#)

2 Explorer le principe de co-création et de partage de connaissances scientifiques et pratiques:

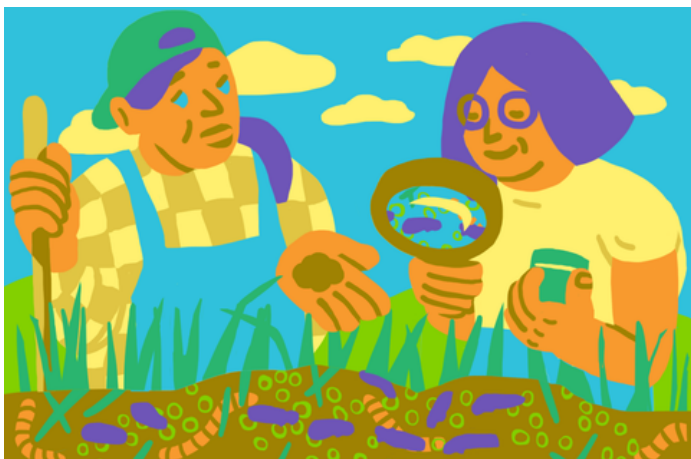
Le rôle clé des semences paysannes dans la transition agroécologique

Mercredi 13 octobre 2021
19:00 - 20:00

 Facebook live
@AgroecologyEurope

Register [here to](#)
[join on zoom](#)

in French



MODÉRÉ PAR:

Christophe Rodier

Ancien coordinateur à la Maison des Semences Paysannes 'Graines de Noé', et membre de la Maison des Semences Paysannes 'Grainaille' en Haute-Loire.

INTERVENANTS

Maxime Schmitt

Ancien ingénieur électricien est aujourd'hui Oléiculteur en Italie. Il coordonne la Maison des Semences Paysannes Maralpines et enseigne la production de semences.

Bruno Viennois

Maraîcher en Haute-Loire sous mention Nature & Progrès depuis 2012 avec production d'une partie des semences cultivées sur la ferme et animateur de trocs de graines.

3 Introducing the principle of Connectivity

How Biodistricts are empowering and re-embedding agroecological food systems in local economies?

Perspectives from Spain and Italy

in English

Wednesday,
20th of October 2021
18:30 - 20:00



@AgroecologyEurope

Register [here](#) to
[join on zoom](#)



MODERATOR



Juan Pablo Sciurano (Italy)

Agroecology Europe Board Member and Researcher at Parma University

SPEAKERS



Jostein Hertwig (Norway)

Coordinator of the United Nations Core initiative "Organic Food System Programme" and Head of Beras International Foundation



Aina Calafat (Spain)

responsible for advocacy and international projects at SEAE (the Spanish Society for Organic Farming)



Karen Hoberg (Spain)

Economist and Board Member of the SEAE (the Spanish Society for Organic Farming)



Cesare Zanazi (Italy)

Associate Professor at Bologna University and Member of the Scientific committee of IN.N.E.R (International Network of Eco-Regions)



Salvatore Basile (Italy)

President of IN.N.E.R. (International Network of Eco Regions) and co-President of GAOD (Global Alliance for Organic Districts)

VIDEO

Biodiversity: the ally of the agroecological transition (and vice versa)



Meet inspiring farmers, market gardeners and dairy farmers who place biodiversity at the heart of their farming system in the Ain department in France, a region where agri-food initiatives are flourishing.

Straddling the line between practice and science, this video draws up an overview of biodiversity in Europe and explores possible transition pathways with Alexander Wezel, research director and vice-president of the association *Agroecology Europe*.



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Agroecology Europe

to be released
on Monday the
18th of October
2021

INTERVIEWS

1 ANIMAL HEALTH AND WELFARE



Caroline Roose

Member of the European Parliament
Group of the Greens/European Free Alliance

to be released
on Friday the
15th of October
2021

Olivier Lefebvre

Economist and co-founder of
PERMA-PROJECTS



2

ECONOMIC DIVERSIFICATION

to be released
on Friday the
22nd of
October 2021



3 SOIL HEALTH

3



Marc-André Selosse

French biologist
specialized in botany and
mycology

to be released
on Tuesday the
12nd of
October 2021



4

RECYCLING



Lili Balogh

Agronomist and Agroecology
Europe Board Member



ARTICLES



SOCIAL VALUES AND DIETS

" Agroecology's societal benefits depend on solidaristic proximate relationships: some experiences from Europe and Brazil "

Les Levidow

Senior Research Fellow, Open University London

FACTSHEETS



SYNERGIES

Enhance positive ecological interaction, synergy, integration, and complementarity amongst the elements of agroecosystems (plants, animals, trees, soil, water)

INPUT REDUCTION

Preferentially use local renewable resources and close as far as possible resource cycles of nutrients and biomass.



WORKING GROUP MEETING

Monday, 18th of October 2021
11:00 – 13:00



OPEN LETTER

**"Agroecology must be at the heart of the global strategy for the protection and maintenance of biodiversity"
(UN Biodiversity Conference)**



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