



Paolo Bàrberi

I am Associate Professor in Agronomy and Field Crops at the Institute of Life Sciences, Sant'Anna School of Advances Studies (SSSA), Pisa (Italy) since 2006, where I am leading the Agroecology research group (GOA) and have coordinated the International PhD Programme in Agrobiodiversity from 2013 to 2019. My research is focused on Functional Agrobiodiversity. My main topics are (i) the optimization of organic and low-input cropping systems through the use of functional agrobiodiversity at genetic, species and/or habitat levels (e.g. cultivar mixtures and evolutionary populations in cereals, cover crops and their mixtures in arable and horticultural systems); (ii) the selection and/or combination of traits related to the provision of agroecosystem services (e.g. resource use efficiency, weed suppression); (iii) agrobiodiversity-mediated trophic interactions (e.g. between crop cultivars, cover crops and arbuscular mycorrhizal fungi); (iv) weed ecology and management in organic and low-input systems. I have participated in >15 EU-funded research projects and contributed to >340 papers. I collaborate with the FAO (on Agroecology and Ecological Weed Management), the European Commission (RTD programmes, JRC), the European Food Safety Authority (Environmental Risk Assessment of GMOs) and the Italian Ministry of Agricultural, Food and Forestry Policies (I have been chair of the Organic Cropping Systems expert group). I have been Scientific Secretary, Vice-President, President and Past-President of the European Weed Research Society (2002-2015). I am happy and proud to be one of the 19 founders of Agroecology Europe, where I have served as member of Board since the beginning and as vice-President since 2017. I am also one of the founders and Board member in the Italian Association of Agroecology (AIDA, www.agroecologia.eu). See more at: www.santannapisa.it/en/personale/paolo-barberi and www.researchgate.net/profile/Paolo-Barberi

My declaration of intention

If re-elected in the new Agroecology Europe (AE) board, I will engage myself in:

- Further strengthening the recognition of AE as a key association for promoting agroecology as the reference model for future sustainable farming and food systems in Europe and beyond.
- Fostering dialogue and collaboration between agroecological science, practice and movements.
- Fostering dialogue and collaboration with European, national and regional policy makers and interest groups, to make the EU Green Deal and the agroecological transition happen.
- Further contributing to the buildup of the AE structure upon key areas/themes and tasks (e.g., creation of new Working Groups).
- Facilitating draft of short- and mid-term action plans upon a bottom-up participatory approach (contributions from AE members through a dedicated web platform, like we did in the case of the “hot topics in agroecology”).
- Establishing a (trans)European network of educational and training programmes/courses in

Agroecology.

- Facilitating the engagement of young and female agroecologists in science, practice and movement: they are the future and should be the engine of the agroecological transition for a better world.
- Ensuring that agroecology, its goals and achievements are correctly communicated to a variety of audiences.