

**EDUCATIONAL PROGRAM OF THE SCHOLARSHIP  
“DESIGN, MANAGEMENT AND DISSEMINATION OF  
AGROECOLOGICAL SYSTEMS AND ALTERNATIVE FOOD  
NETWORKS THROUGH SYSTEMIC THINKING”.**

The realization of the Research Project includes training and qualification activities for the fellow. In particular, the time frames for the development of experimental activity will lead to the following stages of training and qualification:

- Multidisciplinary approach-demonstration of application of innovative systemic agroecological solutions capable to produce significant positive impacts by decreasing the dependency and reducing the use of fertilizers, pesticides and therefore environmental pollution.

- Implementing knowledge-breaking dependency strategies and providing safe and affordable alternatives throughout the whole agricultural system, especially by improving the sustainability and resilience of agroecological systems.

- Foster traditional and agroecological knowledge that will contribute to demonstrate the multiple benefits of the absence of pesticides and fertilizers.

- Design agroecological systems and implement agroecological strategies *in situ*, and harmonize systemic scientific and peasant knowledge.

- Improvement of the resilience of existing agroecosystems, gain scientific knowledge, and quantify the reduction of pesticides, fertilizers and environmental pollution achieved by increasing the efficiency of natural resources.

- Testing and demonstration of innovative solutions in local food systems and for food safety, demonstrating that agroecological food systems are resilient and that they lead to a “just transition” for all actors of the food system, reducing social inequalities and environmental impacts.

- Socio-economic, multifaceted territorial and human rights-related elements will also be analysed.

- Publication of scientific works in national and international Journals.

- Contribution to the organization of conferences and events on AgroEcology, Biodiversity, Health, Active Citizenship.

Overall, the training plan requires the fellow to acquire up-to-date scientific knowledge in the design, management and dissemination of agroecological systems and alternative food networks.