Organic.Lingua: Demonstrating the potential of a multilingual Web portal for Sustainable Agricultural & Environmental Education.

European Commission
CIP-ICT-PSP.2010.6.2 - Multilingual Online Services
The Information and Communication Technologies Policy Support Programme
Project ID number
http://www.organic-lingua.eu

List of partners
The University of Alcalá, Spain (coordinator)
OU Miksike, Estonia
Know-Center GmbH, Austria
Bruno Kesler Foundation, Italy
Language & Information Technology, Italy
Xerox Research Centre Europe, France
Agro-Know Technologies, Greece
Birmingham City University, United Kingdom
University of Cukrova, Turkey
Technology and Sustainability Research Institute, Spain
French National Institute for Agricultural Research, France

Project duration: March 2011 — February 2014

Summary

The Organic.Lingua project aims to provide an automated multi-lingual service that facilitates the usage, exploitation and extension of digital educational content related to Organic Agriculture and Agroecology.

The project builds upon the existing Organ-ic.Edunet Web portal/online service that was developed in the context of the eContentplus project "Organic.Edunet: A Multilingual Federation of Learning Repositories with Quality Content for the Awareness and Education of European Youth about Organic Agriculture and Agroecology" (www.organic.edunet.eu/).

The Organic.Edunet portal currently sup-ports sixteen languages, but the current pro-cess makes translation error prone and time consuming, and misses opportunities to enhance the quality and efficiency of cross-language functions with available technology. The existing solution relies completely on human effort in translating and does not use existing linguistic resources and tools to help make resources and descriptions available in different languages or to enable cross-lingual search. In addition, resource retrieval is restricted as a consequence of the fragmentation of resource descriptions in several languages.

Organic.Lingua aims to capitalize on inter-national demand for Organic.Edunet by transforming it into a truly multilingual service. The main outcome of the Organic.Lingua project will be an automated multi-lingual service that will facilitate the usage, exploitation and extension of digital educational con-tent related to Organic Agriculture and Agroecology.