Human activities can have severe impact on the environment. For example:

- travel and trade increase the spread of exotic weeds and pests
- trade agreements require new capabilities in pest risk assessment
- intensive agriculture and forestry can generate new pest problems and destroy local and regional biodiversity
- climate change and habitat fragmentation alter ecosystems
- water for agriculture is increasingly becoming limiting in various parts of the world

**Joint Collaborations**

- Restoration of grassland on ex-arable land (funded by EU; http://www.bf.jcu.cz/tlinks/)
- Mountain grassland conservation (NFP 48; funded by Swiss National Science Foundation; http://www.nfp48.ch/)
- NCCR 'Plant survival in natural and agricultural ecosystems' (funded by Swiss National Science Foundation; http://www.unine.ch/nccr)
- Jointly supervised PhD and MSc theses (biological control, genetics and dynamics of invasions, restoration & conservation ecology)

**Selected Recent Activities**

- SCOPES projects with partners in Georgia, Ukraine and Uzbekistan
- Management of a weed biological control project for La Réunion
- Scientific Reports for Swiss Federal Offices and FAO (biological invasions)
- Consulting trips for FAO, UN and UNDP
- Project on IPM of cabbage pests in DPR Korea (funded by SDC)
- Organic agriculture project formulation for NingBo City, China

**International Network**

- Universities on all continents
- Various Academies of Sciences in Eastern Europe and CIS
- CABI Bioscience Centres in China, India, Kenya, Malaysia, Pakistan, Trinidad & Tobago and UK
- Contacts and liaison officers in CABI's 43 member countries

**Our Services**

Consulting, project management and evaluation, research and training in the fields of:

- Biological control of weeds and insect pests
- Integrated pest management (IPM)
- Conservation and restoration of biodiversity
- Sustainable agriculture and forestry
- Invasive species
- Environmental risk assessments

**Our Team-Leaders**

- Prof. Heinz Müller-Schärer, University of Fribourg, Switzerland
- Dr. Matthew Cock, Centre Director, CABI Bioscience Switzerland Centre

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**CABI Bioscience and The University of Fribourg**

**Partners in**

**Biological and Integrated Pest Control Conservation and Restoration of Biological Diversity** for

- Consulting
- Project Management and Evaluation
- Research
- Training

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Management options for weeds and insect pests
Research on biological control of Giant Hogweed, *Heracleum Mantegazzianum*, in the Caucasus Mountains

Conservation and restoration of biodiversity
Wildflower strips in agricultural habitats to enhance biodiversity of Swiss agro-ecosystems

Project management and Training
Consultants and training in Integrated Pest Management: capacity building for the Democratic People's Republic of Korea

Impact evaluation of forestry pests in Pakistan

Conservation of biodiversity on mountain grasslands (infestation by False Hellebore, *Veratrum album*) in the Swiss Jura