



# Crop Wild Relatives Global Portal

Information initiative on wild relatives crops



## The Crop Wild Relatives Project

The “*In situ* conservation of Crop Wild Relatives Through Enhanced Information Management and Field Application” project is being implemented in five countries – Armenia, Bolivia, Madagascar, Sri Lanka and Uzbekistan. The project is coordinated by Biodiversity International with financing from the Global Environment Facility (GEF) and implementation support from the United Nations Environment Programme (UNEP).

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## Importation of Crop Wild Relatives

*In situ* conservation and use of wild relatives of crops are fundamental for sustainable agriculture.

Since wild relatives are closely related to crops, they can be used to enhance resistance to pests and diseases, and other stresses such as drought and extreme temperatures. They can also be used to improve the nutritional quality of crops. To ensure the continuation of the evolutionary processes that produce such beneficial traits, crop wild relatives must be conserved *in situ* – in nature.

Today, natural populations of crop wild relatives are at risk, primarily from habitat loss and increasingly from climate change. Ensuring effective conservation of crop wild relatives is critical but challenging because information about them is not readily available.

## Crop Wild Relatives Global Portal

The Crop Wild Relatives Global Portal serves as gateway through which information can be made widely available. Users can search through databases maintained by national and international partners to obtain information for better-informed decision making, which leads to more effective conservation and sustainable use of crop wild relatives.

### Portal Information

- Species-level information on crop wild relatives
  - *ex situ* conservation
  - taxonomy
  - conservation status
  - distribution
- The presence of crop wild relatives in protected areas
- Relevant contacts, literature sources, latest news and photos

### Information sources

- Country partners (Armenia, Bolivia, Madagascar, Sri Lanka and Uzbekistan)
- International Partners (BGCI, FAO, IUCN, and UNEP-WCMC)
- Other countries' data accessible via the Global Biodiversity Information Facility (GBIF)

## Partners in the Crop Wild Relatives project

### Country Partners

Armenia  
Bolivia  
Madagascar  
Sri Lanka  
Uzbekistan



### International Partners

Botanic Gardens Conservation International (BGCI)  
Federal Agency for Agriculture and Food (BLE), Germany  
Food and Agriculture Organization of the United Nations (FAO)  
International Union for Conservation of Nature (IUCN)  
UNEP World Conservation Monitoring Centre (UNEP-WCMC)