

# VEGETABLE GERMPLASM BANK of ZARAGOZA - BGHZ

## Objective

Preventing biodiversity loss in horticultural crops and wild relatives species.



## Prospecting

Endangered landraces are collected.



## Multiplication

Samples are grown in the field to increase the amount and quality of the seeds.



## Characterisation

Primary characterisation data are collected during the entire crop cycle.



## Preservation

The samples are stored as seeds at low relative humidity and low temperature (-18°C).



## Backup

A duplicate sample is preserved in the base collection at the National Plant Genetic Resources Centre of INIA (CRF-INIA).



## Distribution

Requests aimed at research, plant breeding and promotion of preservation and sustainable use of vegetable resources are handled.



## Some figures...

- Approximately 17,000 samples belonging to more than 400 species are preserved.
- Most of the samples are local or traditional landraces of Spanish origin; many of them have ceased to be cultivated.
- The following collections are noteworthy: tomato (1,748 samples), pepper (1,335), bean (885), lettuce (815), onion (624), melon (534), and cucumber (407).
- More than 1,800 samples from Aragón are preserved, most notably the bean (326 samples), tomato (284), and lettuce (101) collections.