



Conservation strategies for  
European crop wild relative  
and landraces diversity,

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# Generating national LR inventories

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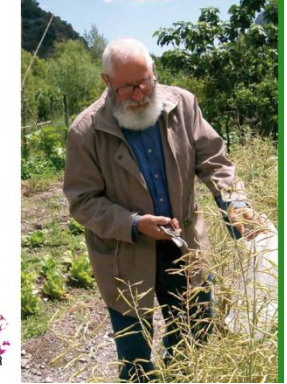
# Outline

**1 - Inventory goals**

**2 - Where can we search**

**3 - Compare ex situ with in situ data  
for gap analysis**





# • LRs are still present also across Europe

(Veteläinen et al, 2009; Negri et al

in press)

There are continuing collecting activities in the different European Countries because niches for LRs still exist

However, complete inventories for each European countries are still lacking (except Switzerland)!

Inventory is a prerequisite for an efficient LR conservation

# 1 - Inventory goals

- To create national inventories answers the mandate of many, legally binding international agreements that ask to carry out conservation activities
- To create national inventories is the needed informative base for any conservation action

**“If We do not know what exist how can conserve and use it effectively”**



## 2- Where can we search:

- Search *ex situ* in public, private & NGO genebanks
- Search on farm (*in situ*)

- Search in bibliographic records  
(often grey literature)



- Door to door search (farmer interview and material collection)



# 3 - Gap analysis:

(Maxted *et al*, 2008)

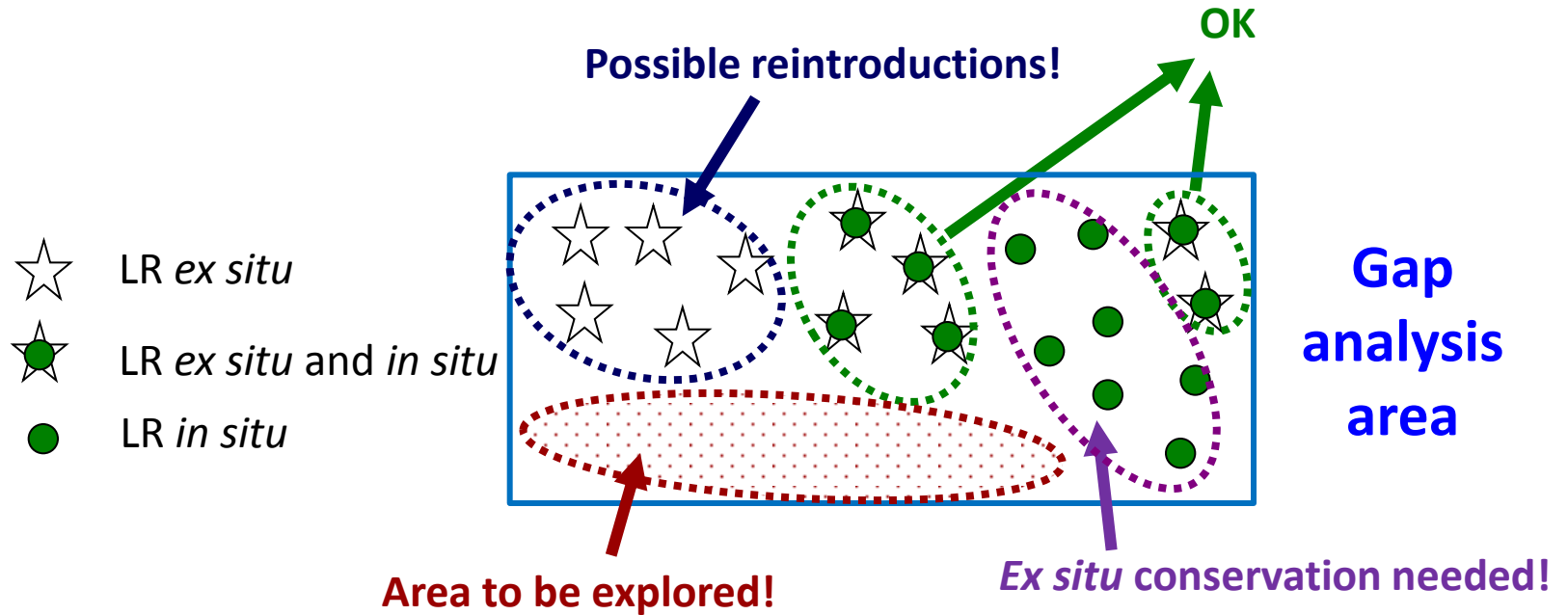
identifies areas in which selected elements of biodiversity are presented and through comparison *ex-situ* with *in-situ* data we can check :

- **Unexplored area**

And also needed to find out areas for:

- **New collections**
- ***New in situ* or *ex situ* conservation actions**

# Gap Analysis



Thank you for attention