

Taking forward the national LR conservation strategies: procedures and responsibilities

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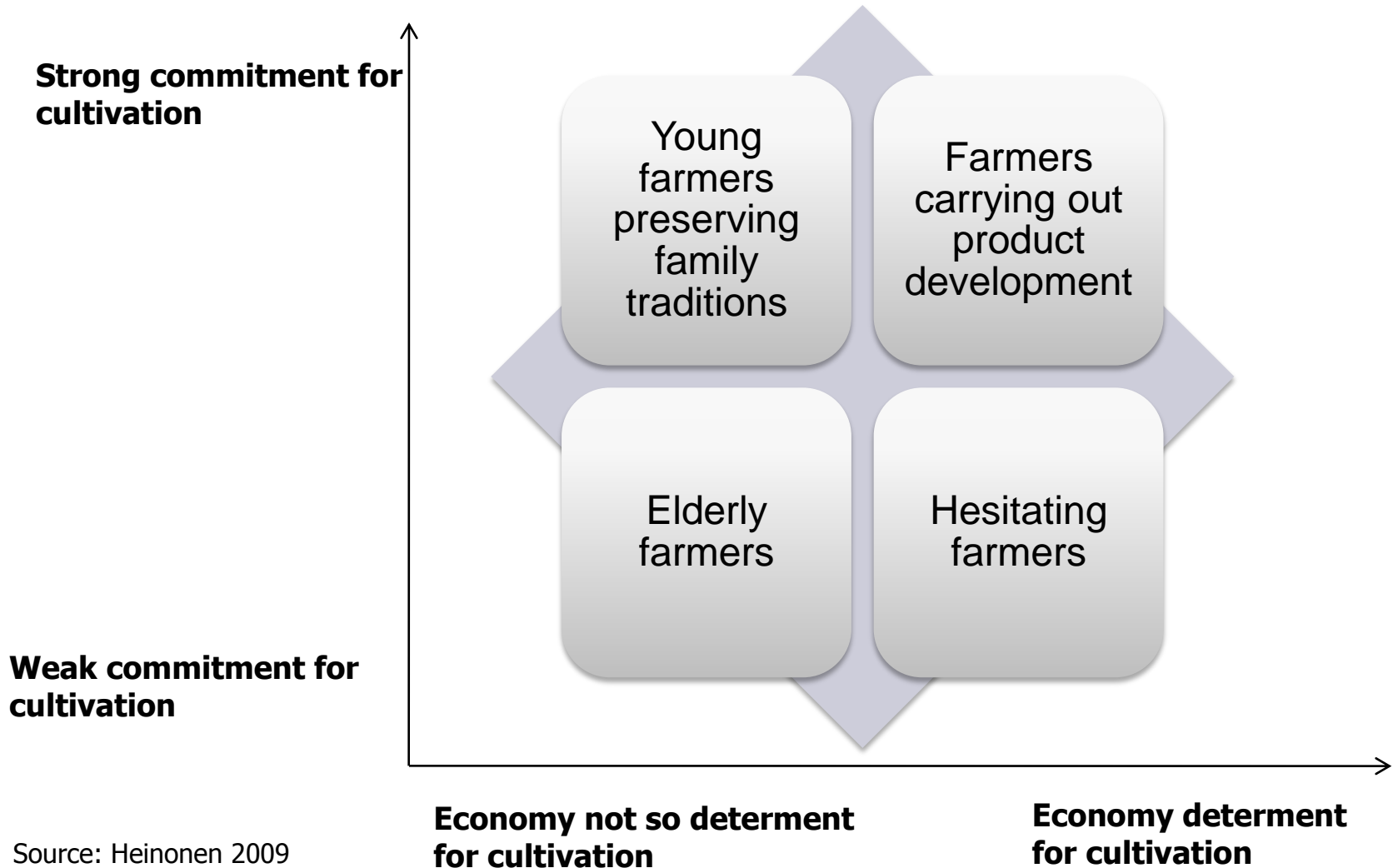
Partner in PGR Secure



Preparation of conservation and use action plan

Target	Responsibility <u>National</u>	Responsibility <u>European</u>
Landrace inventory	X	
Landrace and farmer survey	X	
Conservation ex situ/in situ	X	X (AEGIS principles)
Sustainable use	X	
Integration of the plan in national/regional planning	X	X (EU level integration)
Development of the concept for on-farm conservation network		X (PGR Secure)

Case: Farmer survey on landrace cultivation motivations in Finland



Development of effective means for systematic landrace conservation *in situ*

Target	Responsibility <u>National</u>	Responsibility <u>European</u>
Awareness raising among conservationists on the of on-farm conservation and appropriate management strategies	X	X (ECPGR)
Enhancement of farmer management of landraces	X	
Integration of on-farm conservation and farmer management of landraces in a system that promotes landrace use	X	

Awareness raising



- ECPGR On farm conservation Working Group web-site: [Examples of successful national activities contributing to the in situ, on farm conservation](#)

- Beans in Italy
- Cabbage in Scotland
- Fodder beet in Germany
- Forages in Nordic Countries
- Solanaceae in Spain



Assess landrace threat and climate change

Target	Responsibility <u>National</u>	Responsibility <u>European</u>
Establish protocols for assessing landrace threat status (according to the model of the IUCN Red List Criteria)		X (ECPGR)
Develop methods to assess impacts of climate change on landraces		X (European research community)

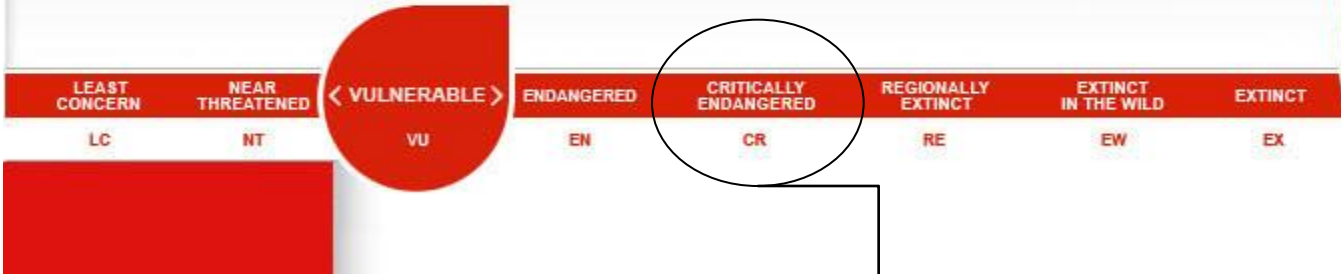
SEARCH FOR
A SPECIES

European Red List



SEARCH FOR
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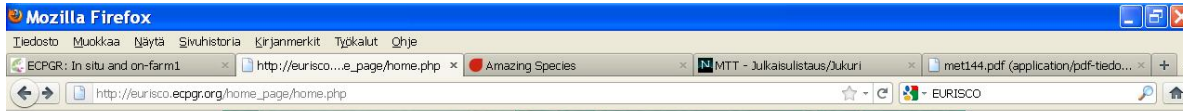
European Red List



Crop landraces
criteria?
• Lazio example


Target	Responsibility <u>National</u>	Responsibility <u>European</u>
Create national and European priority landrace lists and identify priority sites for on-farm conservation	X	X ECPGR: Establishment of European on-farm conservation network
Establish a European mechanism/clearing house		X ECPGR: common landrace descriptors
Establish protocols for landrace information management and dissemination		X Inclusion of the landrace suitable descriptors in EURISCO
Ensure public awareness, effective security and legislative protection for European landraces	X	X EU level regulations require European level coordination
Promote sustainable use	X	X Develop novel approaches for CxE of landrace diversity

EURISCO




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About EURISCO



The EURISCO web catalogue receives data from the National inventories, and provides access to all *ex situ* PGR information in Europe.

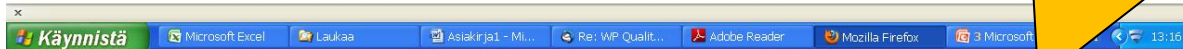
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Conclusions

- National conservation strategies need to be prepared both in national and European context due to complexity and interrelatedness of the issues
- Greater public awareness, conservation security and legislative support need to be created for successful implementation