

GMO Free Regions, Biodiversity and Rural Development



REGIONE
TOSCANA



Tuscan Region

A.R.S.I.A.

***Regional Agency for the Development and Innovation in
Agriculture and Forestry***

Mrs Maria Grazia Mammuccini

***The regional law on protection and enhancement of
local varieties***

Bruxelles, 19th april 2007

*The regional law on protection
and enhancement of local varieties*



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Regional Law of Tuscany
no. 64 of 16 November 2004

**“Protection and enhancement of local breeds
and varieties of interest to farming, animal
husbandry and forestry”**

The regional law on protection and enhancement of local varieties



Regional law of Tuscany no. 64 of 2004

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SUBJECT AND AIMS

1. The Region of Tuscany preserves and protects the local breeds and varieties from an economic, scientific and cultural point of view.
2. The local breeds and varieties belong to the natural heritage of interest of farming, animal husbandry and forestry in Tuscany.
3. The Region of Tuscany promotes and guarantees the collective use of the local breed and varieties.

***The regional law on protection
and enhancement of local varieties***



Regional law of Tuscany no 64 of 2004

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INSTRUMENTS

- 1. Regional repertories and Technical Scientific Commissions**
- 2. Regional germplasm bank**
- 3. Custodian growers**
- 4. Conservation and safety network**
- 5. Regional register of varieties to be preserved**
- 6. Distinguishing mark**

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Regional repertory: total accessions per repertory

Regional repertory	Accessions		
	At risk	Not at risk	Total
Autochthonous animal genetic resources	16	3	19
Woody fruit species	357	56	413
Herbaceous species	42	7	49
Ornamental species	64	50	114
Forestry species	25	0	25
Totals	504	116	620

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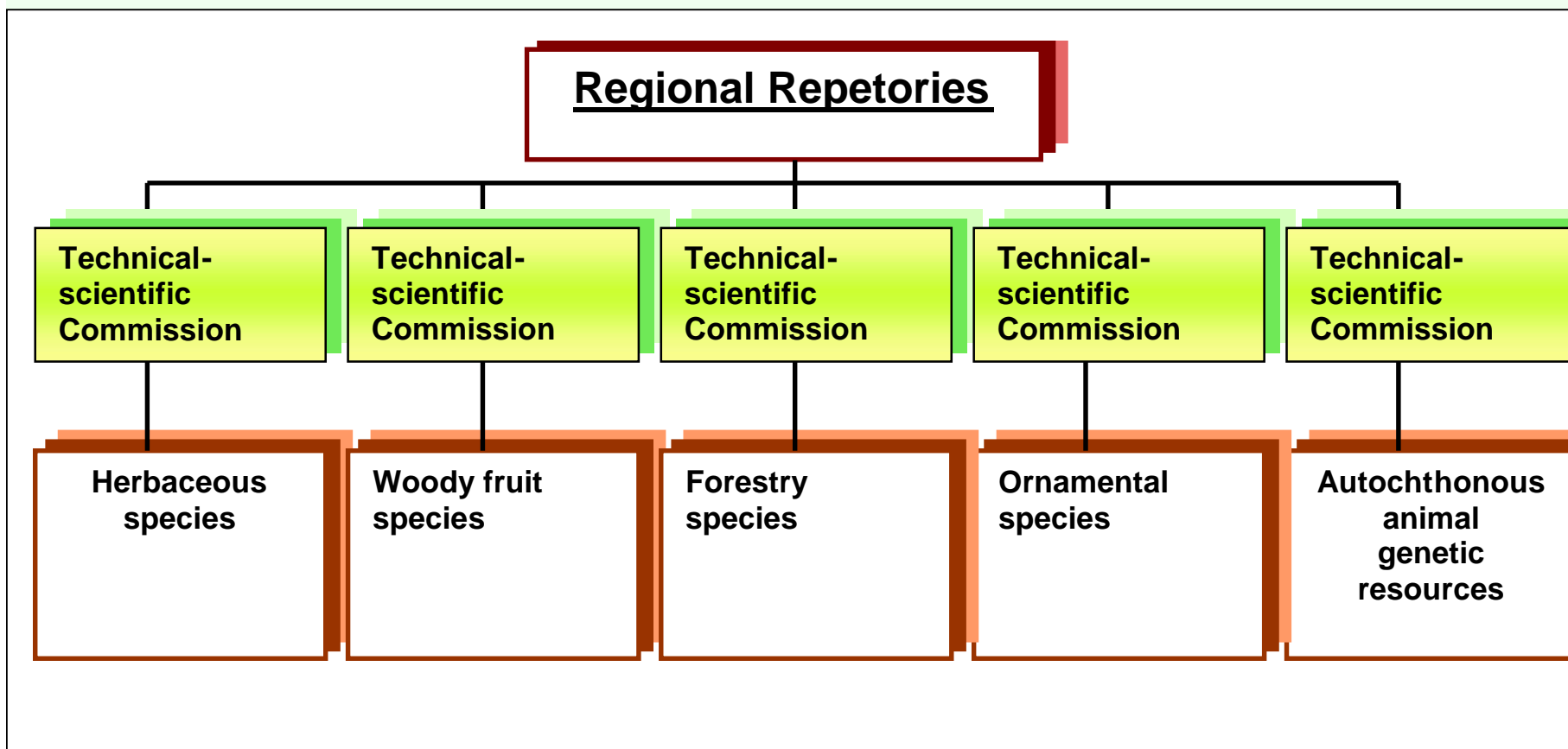


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The approval system: Technical Scientific Commissions



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Regional Germoplasm Bank

It's the system proposed for *ex situ* conservation of the local breeds and varieties in Tuscany at risk of extinction.



Bean cv. "Fico di Gallicano"



Cherry-tree cv. "Gambolungo"



Maize type "Orecchiella"

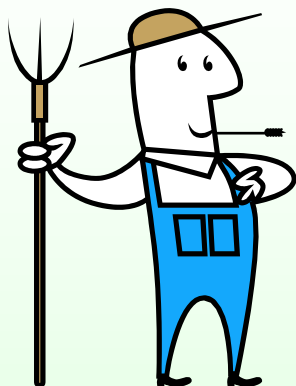
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In situ conservation: Custodian growers

Custodian growers take care of and conserve the local varieties at risk of extinction of all the species enrolled in the Regional repertory. Reproduction should take place in the original collection zone.



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The global conservation system: the conservation and safety network and the circulation of genetic material

The purpose is to set up a Network among the Regional germplasm bank, Custodian growers and other subjects interested in the conservation of a particular local variety at risk of extinction.

Within the Network is permitted the circulation of seeds, but only in “modest quantities” not for profit and within well defined geographic contexts.



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Regional register of conservation varieties



It's the basic tool for the return to commerce of seeds.
This is a way to give small seed companies the
opportunity of market the seeds of
“conservation varieties”.

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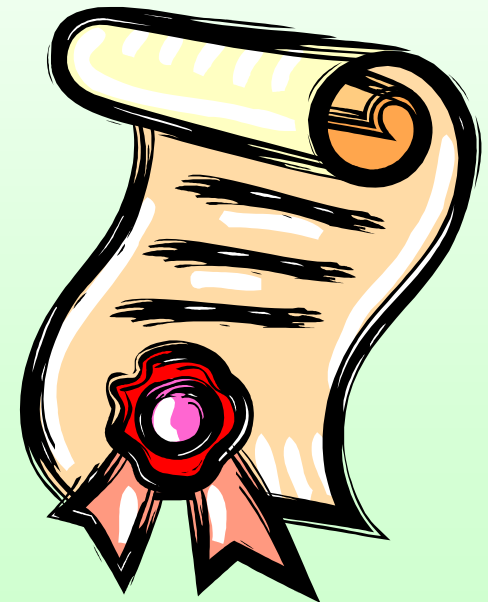
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Distinguishing mark

The mark has been conceived with the aim of protecting informative rights and thus to offer the consumer a choice. This mark is given in use to the farmers that produce or transform breeds or varieties at risk of extinction.





THANK YOU FOR YOUR
ATTENTION!

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