

User policies and access rules of national gene banks

- ITALY -

Ex situ conservation WG - Madrid 21-23 May 2019 – Gustavo Gandini

- Absence of a national cryo-bank for AnGR conservation
- CRIONET-IT: Network of Italian Animal Genetic Resources Cryobanks ([www. generescryonet.unimi.it](http://www.generescryonet.unimi.it)) (CryoWEB)
- Cryobanks “in progress” for EUGENA
 - Criobanca del Germoplasma Animale "Giuseppe Rognoni" (Animal Germoplasm Cryobank "Giuseppe Rognoni")
 - ConSdabi
- Several cryo-collections not in EUGENA

Animal Germoplasm Cryobank «Giuseppe Rognoni» : state of the art

Species	Breed	n. donors	n. straws
CATTLE	BURLINA	4	378
	VARZESE	5	1132
	Total	9	1510
GOAT	FRISA VALTELLINESE	10	126
	OROBICA	10	129
	VERZASCHESE	11	738
	Total	31	994
SHEEP	BRIANZOLA	10	272
	COMISANA	4	179
	MASSESE	10	195
	Total	24	646
PIG	CASERTANA	11	6891
	CINTA SENESE	14	10569
	MORA ROMAGNOLA	1	942
	NERO SICILIANO	31	9802
	Total	57	28204

Material acquisition arrangements - Animal Germoplasm Cryobank

"Giuseppe Rognoni"

Years	Funds	Species	N. of breeds	To provider	Ownership
1996-00	EU	Pig	4		Cryobank
2008-12	Regional and CNR	Cattle	1	10% of semen doses – Conservation	Cryobank
		Sheep	1		*
		Goat	3		
2008-12	Regional and CNR	Cattle	1	Payment	Cryobank
2011-15	National and CNR	Pig	1		Cryobank
2018 -21	National	Sheep	4	?	To be defined
		Goat	2		
2018	Breed Association	Cattle	1	?	To be defined

* VERZASCHESE goat breed - Ownership: provider. Managment: Cryobank (Provider: priority claim and veto power)

User policies of the stored material - Animal Germoplasm Cryobank "Giuseppe Rognoni"

Local breeds (no mainstream breeds)

- Priority: Core material for conservation (FAO criteria)
- Whenever feasible: Additional material for research and breed management