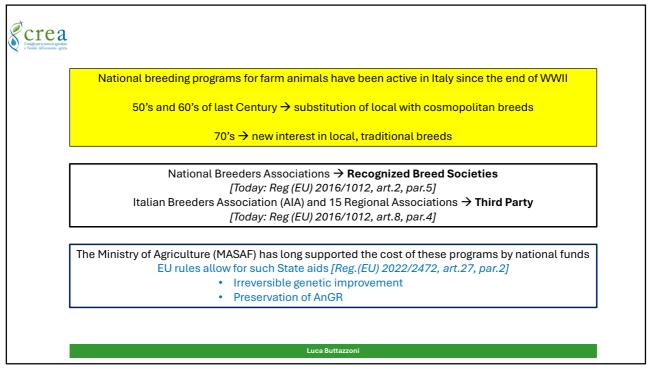
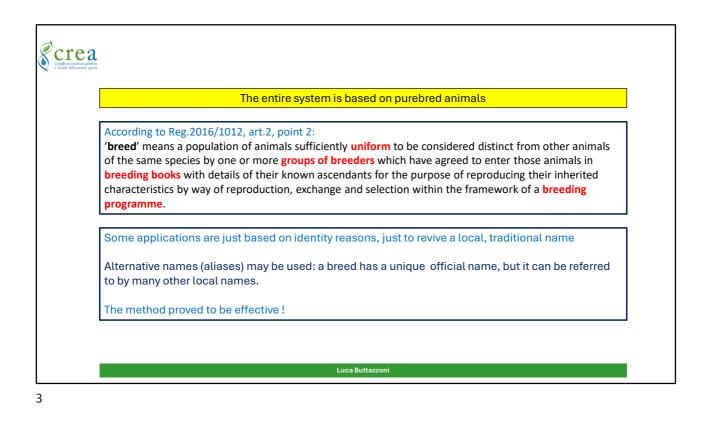
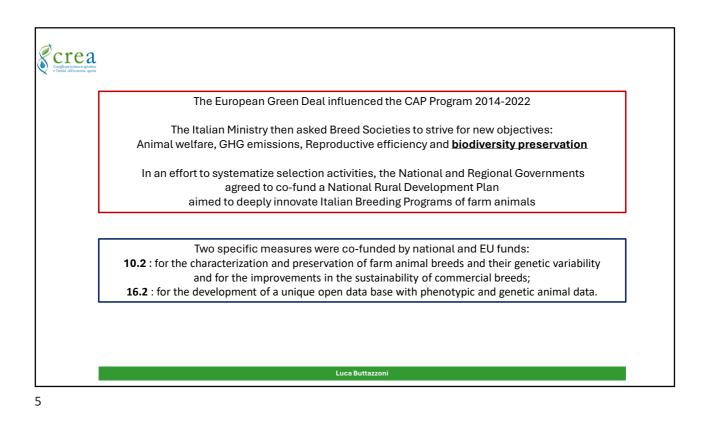
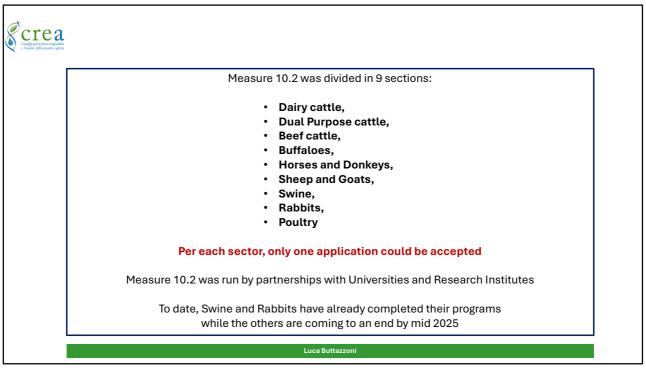
	2024 General Assembly FAO - European Regional Focal Point Florence – August 29, 2024
A	n overview on the conservation programs of Animal Genetic Resources in Italy
	Luca Buttazzoni National Coordinator NFP AnGR of Italy
1	





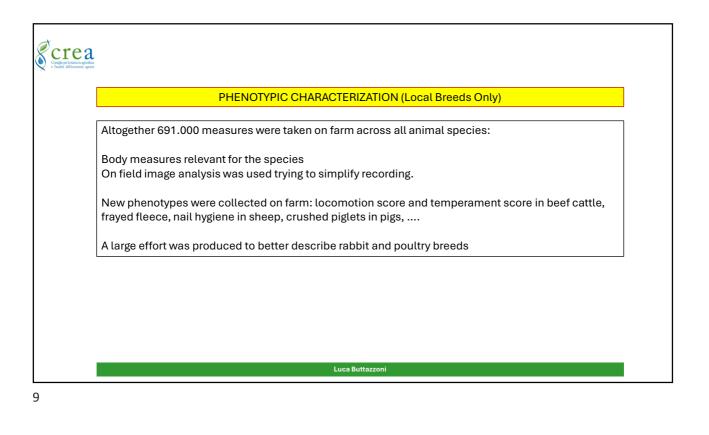
a								
Breeds at risk are listed in a periodically updated Ministerial decree (last March 2023) Risk of genetic erosion is generally assessed by FAO criteria Data are regularly recorded in DAD-IS								
Specie	n.Breeds	n.Breeding females	min-Max Fem./breed	n.Herds	n.Breed Societies			
Donkey	8	9,144	37 – 3,286	3,331	2			
Cattle	20	42,988	43 – 7,097	3,003	7			
Goats	33	36,335	4–6,618	989	1			
Horses	23	17,500	13–3,518	10,023	3			
Pigs	9	9,360	134 – 3,901	522	1			
Poultry	38	4,858	2-900	151	1			
Rabbits	5	141	2 – 96	20	1			
Sheep	44	61,544	13 – 5,880	1,209	1			
Total	180	181,870	2 – 7,097	≈19.248	17			

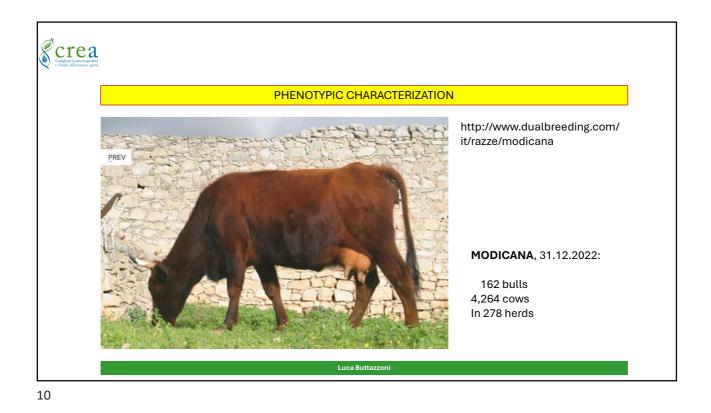




	20	18 -2021		2021 – 2023				
	Project	N.Benef.	N.Breeds	Project	N.Benef.	N.Breeds		
Dairy cattle	LATTeco	2	3	LATTeco 2	1	3		
Dual purpose	DUAL BREEDING	5	16	DUAL BREEDING 2	5	16		
Beef cattle	I-Beef	3	14	I-Beef 2	3	16		
Buffalo		0	0	BIG	2	1		
Horses	Equinbio	3	30	Equinbio 2	4	32		
Sheep & Goat	CHEESR	1	11	Sheep & Goat	1	67		
Swine	SUIS	1	10	SUIS 2	1	11		
Rabbit	CUN-FU	1	33	CUN-FU 2	1	46		
Poultry	TuBAvI	7	34	TuBAvI 2	6	21		
			.uca Buttazzoni					

rea		
ngoo per an norota in agraciónas nalisi dell'economia agraria		Mandatory Actions in each program
	1	Phenotypic Characterization (Authochtonus breeds only)
	2	Genetic Characterization
	3	Data editing and cross-check
	4	New genetic and genomic tools for welfare, emission reduction and reproduction
	5	Control of genetic diversity and inbreeding and on station data recording
	6	Genetic distances among authochtonus breeds
	7	Detection of innate and acquired genetic resistance to diseases
	8	In frigido conservation of biological samples and germplasm
	9	Mating schemes for small populations
	10	Information, dissemination and diffusion of results
		Luca Buttazzoni





Bianco	N°	%	Mante	llo distrib.	N°	%	Corna		N°	%
	0	0	Intero		1338	94.7	Assent	ti	50	3.5
Grigio	0	0	Pezzat		6	0.4		e in alto	1008	71.3
Nero	13	0.9	Spruzz		0	0		e in avanti	185	13.1
Bruno Chiaro	5	0.4		a Dorsale	69	4.9	Rivolt	e in basso	20	1.4
Bruno Scuro	3	0.2					Decor	nato	150	16.6
Castano	17	1.2								
Fromentino	183	12.9								
Rosso	838	59.3								
Rosso Mogano	0	0								
		(cm)		1413						-
	Altezza al sacro (cm)			N° 1413	Media 150.0		Ds 8.4	Min. 130	Ma 17	
Profondità add	lominale	(cm)		1413	77.5		7.3	56	9.	5
Lunghezza tro	nco (cm)			1413	82.3		5.9	70	11	0
Lunghezza gro)		1413	46.6		5.6	34	6	2
Larghezza gro			0	1413	47.3		4.6	33	6	3
Larghezza gro	opa bisis	chiatica	(cm)	1413	25.3		6.1	10	3	9
Laighezza giu	ionno (n	integgio	$\overline{)}$	1413	6.4		1.1	1	9)
Inclinazione g	oppatp						7.3	-15	4	0
				1413	12.4					
Inclinazione g	ia (cm)	teriori	(cm)	1413 1413	12.4 9.6	-	3.2	3	2	5
Inclinazione g Prof. mammar	ia (cm) ezzoli ar	teriori	(cm)					3 1.75	2.	
Inclinazione g Prof. mammar Lunghezza cap	ia (cm) ezzoli ar o)			1413	9.6		3.2		-	5
Inclinazione g Prof. mammar Lunghezza cap BCS (punteggi	ia (cm) ezzoli ar o) iteriore (punteg	gio)	1413 1413	9.6 2.8		3.2 0.4	1.75	4.	5

eea	Difetto	Difetto Assente Difetto Lieve Difetto Marcat				
а коликина туркана	N°	%	N°	%	N°	%
Dorso Insellato	716	50.7	602	42.6	95	6.7
Dorso Arcuato	1380	97.7	33	2.3	0	0.0
Spalle Deboli	949	67.2	435	30.8	29	2.0
Garretti serrati posteriorment	te 1080	76.4	285	20.2	48	3.4
Unghia aperta	1013	71.7	330	23.4	70	5.0

	Difetto	Assente	Difetto	Difetto Lieve Difetto		
	N°	%	N°	%	N°	%
Capezzoli a imbuto	1009	71.4	293	20.7	111	7.9
Capezzoli non perpendicolari	1204	85.2	197	13.9	12	0.8
Capezzoli soprannumerari	884	62.6	439	31.1	90	6.4
Mammella spaccata tra i quarti	770	54.5	582	41.2	61	4.3
Piano inclinato	769	54.4	582	41.2	123	8.7

5) Temperament

	N°	%	N°	%	N°	%
Verso gli altri animali	917	64.9	489	34.6	7	0.5
Durante la mungitura	931	65.9	470	33.3	12	0.9
Verso l'uomo	830	58.7	524	37.1	59	4.2

