

Convegno ASIC 2020

Numeri e prospettive del settore cunicolo in Italia



I numeri dell'attività di ricerca in conigliicoltura

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REVIEW



Rabbit production and science: the world and Italian scenarios from 1998 to 2018

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Ricerca

Sviluppo

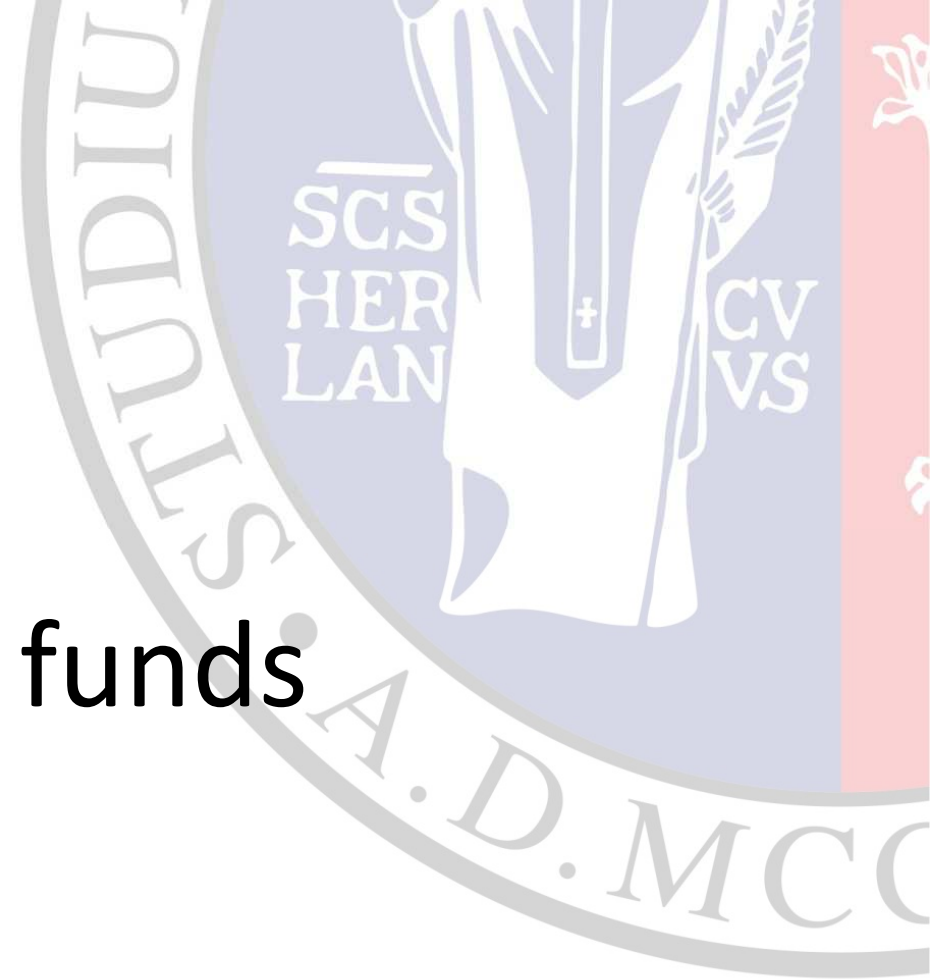
Produzione

The ten-leading rabbit-meat-producing countries in 1998 and 2017 (x 1000 T Equivalent Carcasses, TEC; FAO, 2019)

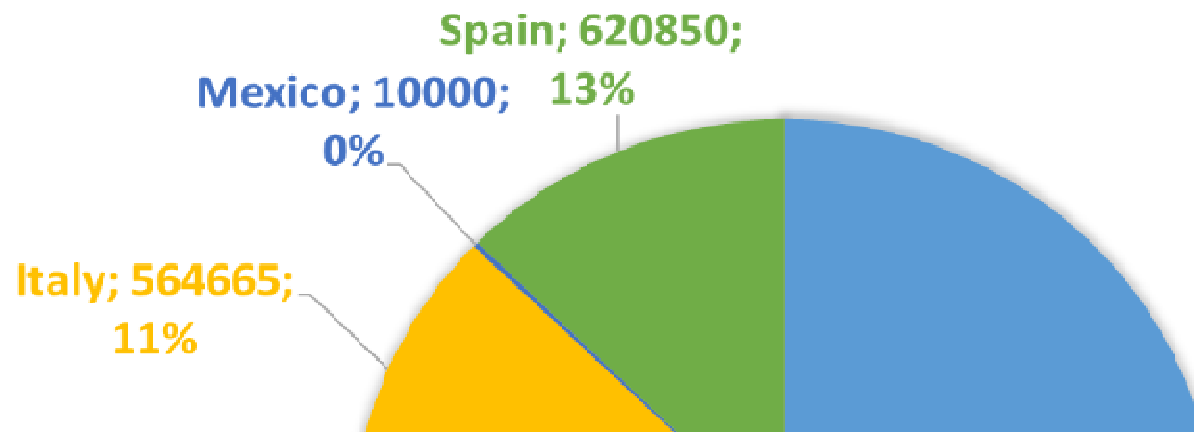
1998			2017		
Countries	Prod	(%)	Countries	Prod	(%)
China	308	38.4	China	932	62.9
Spain	129	16.1	DP Rep. Korea	154	10.4
France	76	9.4	Spain	57	3.9
Egypt	54	6.7	Egypt	56	3.8
Germany	41	5.1	Italy	47	3.1
Italy	41	5.1	France	44	3.0
Czech Republic	38	4.8	Germany	42	2.9
Ukraine	14	1.7	Czech Republic	39	2.7
DP Rep. Korea	13	1.6	Russian Fed	19	1.3
Hungary	9	1.2	Ukraine	12	0.8
First 10 Countries	723	90.1	First 10	1403	94.6
World	803	100.0	World	1482	100.0



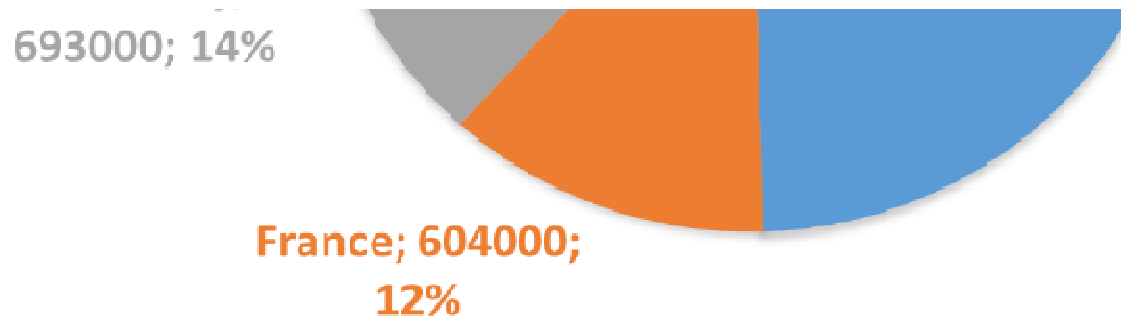
Research funds



World distribution of research funding for rabbit science by country (years 2016-2020)



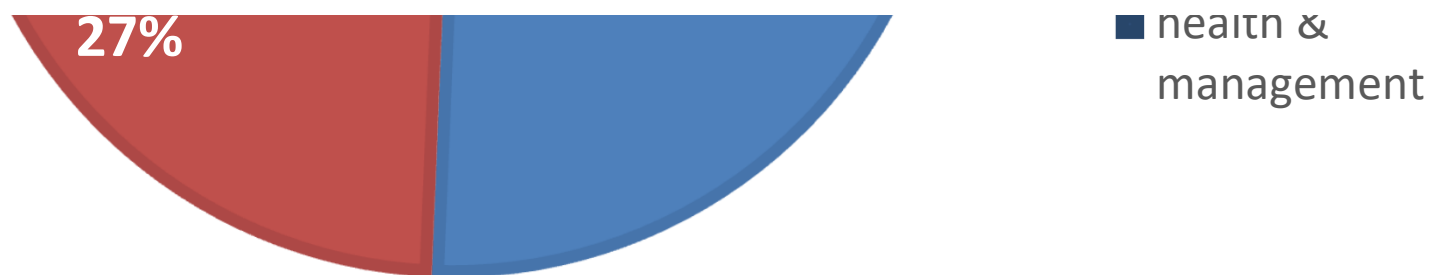
**High production countries
also have high research**



World distribution of research funds for rabbit science by topic (years 2016-2020)



**Shift from «traditional» to
meat quality and welfare**





Publications





Publications - “Agricultural and Biological sciences” and “rabbit” (Scopus Accessed 16/06/2019).

1998-2012	n/year	2013-2018	n/year
USA	17.4	China	29.5
Spain	16.9	Spain	25.5
Italy	12.6	USA	19.8
France	11.3	Italy	17.7
Japan	8.4	France	13.0
China	7.6	Egypt	10.8
Australia	7.2	Brazil	9.7
United Kingdom	6.3	Australia	9.0
Brazil	6.0	United Kingdom	8.2
India	5.4	Hungary	6.7

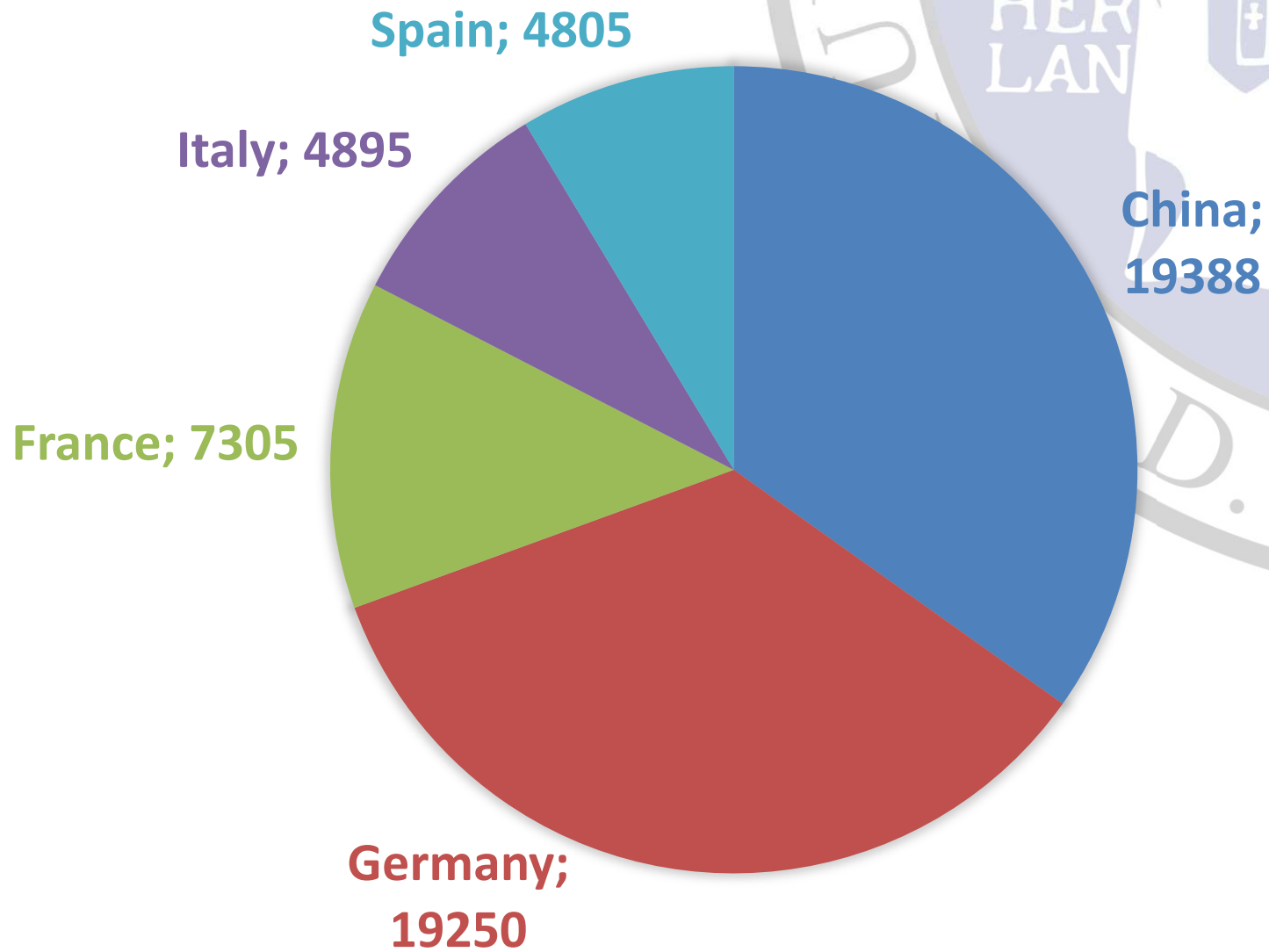
Publications - “Veterinary” and “rabbit” (Scopus Accessed 16/06/2019).

1998-2012	n/year	2013-2018	n/year
Top 10 countries			
USA	24.3	USA	27.8
India	13.8	Brazil	19.2
United Kingdom	11.1	United Kingdom	15.8
Turkey	10.8	Italy	11.2
			1.0
			0.2
			0.0
Japan	8.8	Turkey	7.8
France	6.0	France	7.7
Hungary	4.8	Spain	6.8

Connection funds and publications



Ratio research funds/n. publications – cost per MS

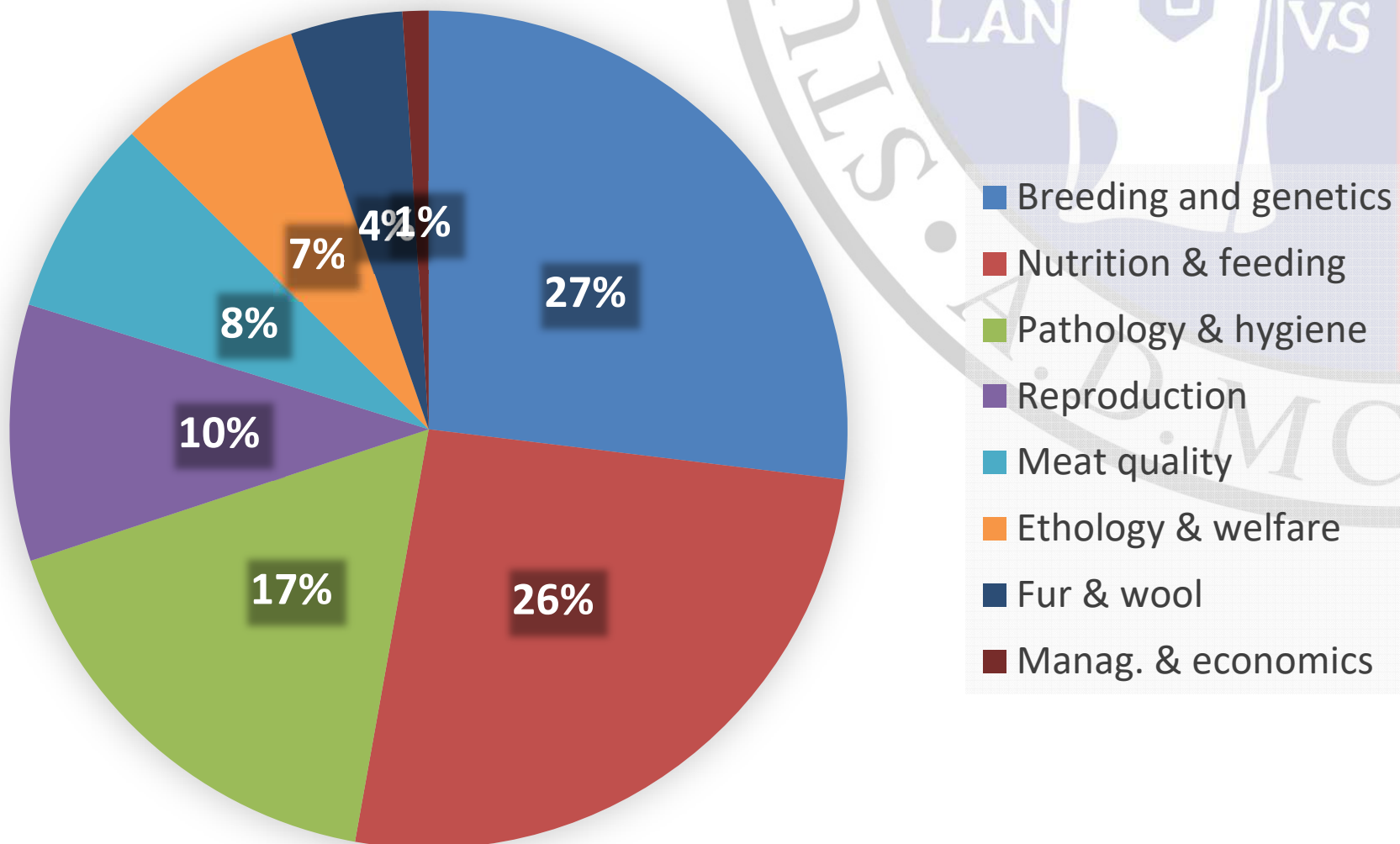




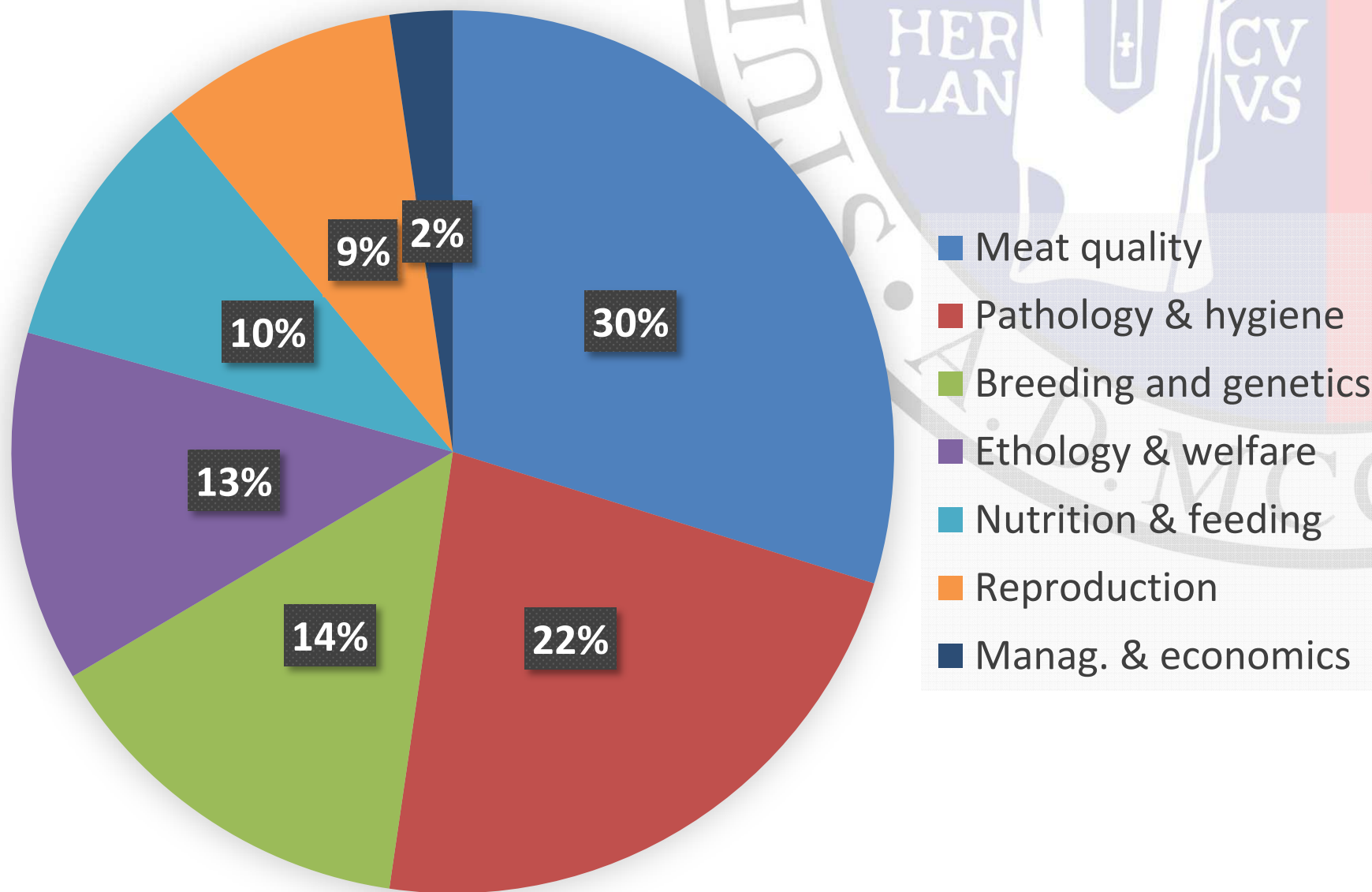
Main topics



Main research topics (world)

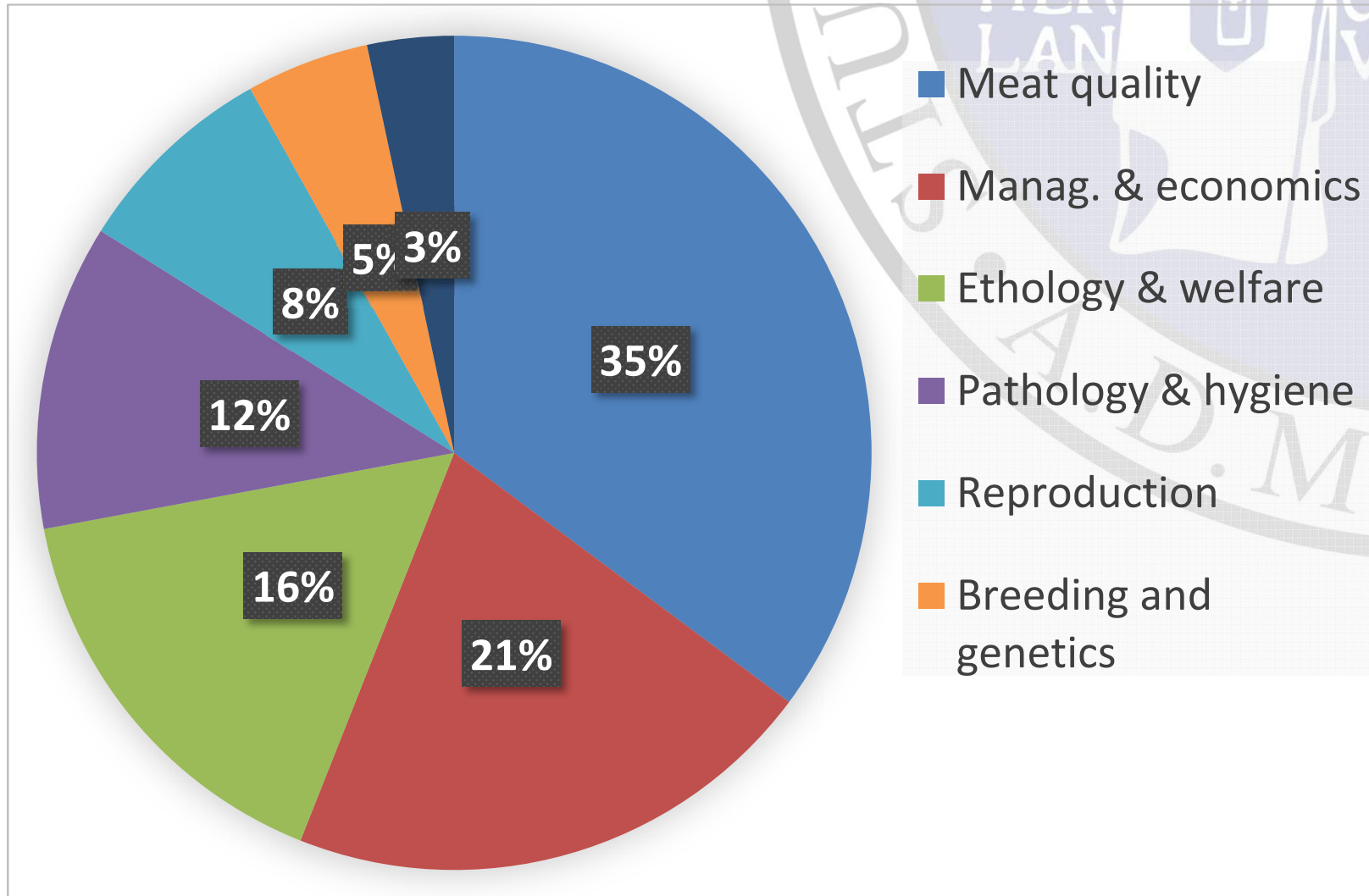


Italy (% on Italian n.)





Italy/world production



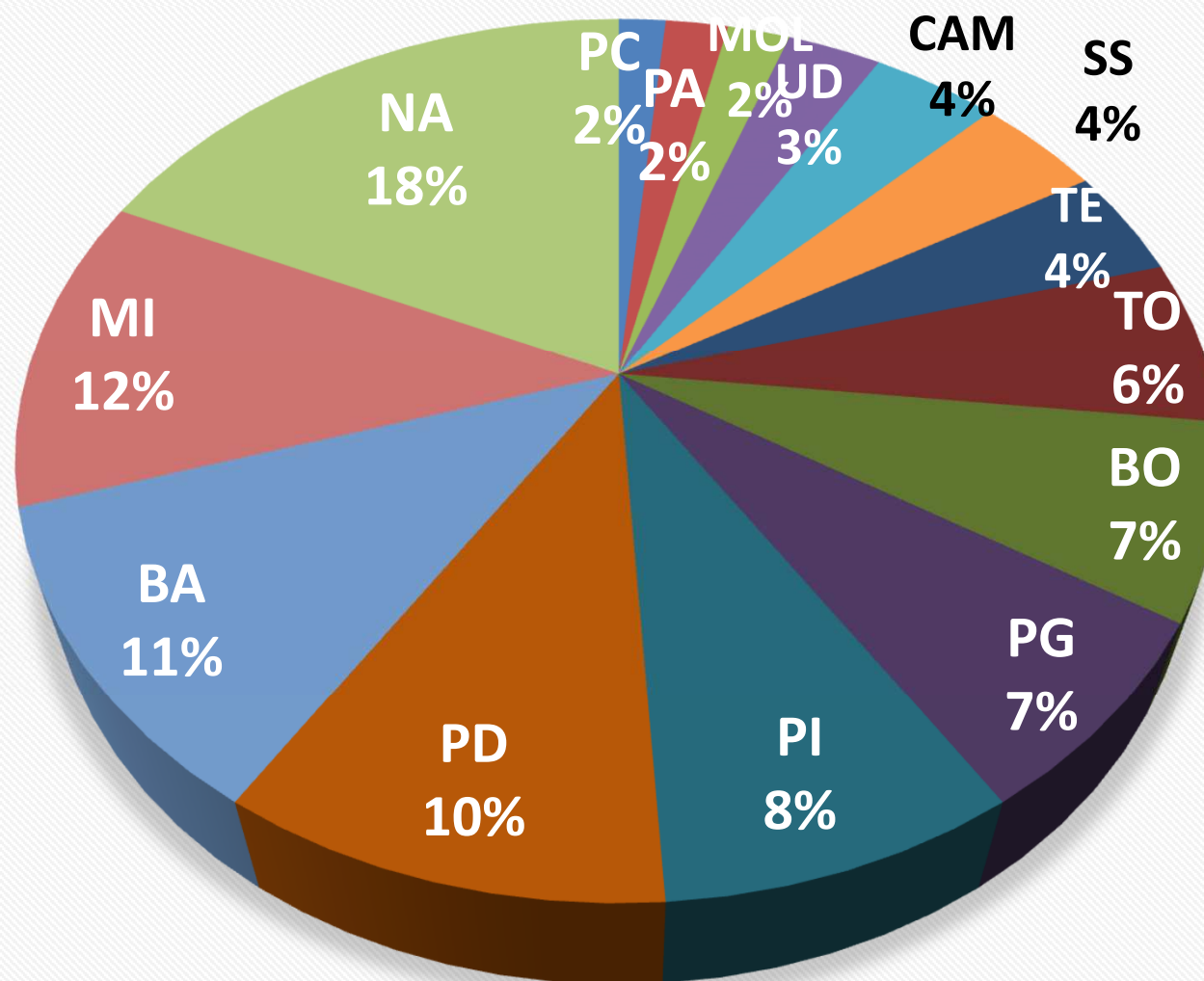


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Academic courses Italy



Teaching activity in Italy





CONCLUSION

- **National funds for research in rabbit science are scarce and mainly provided by MS**
- **Production of Italian researchers is very active and addressed on Int. journals**
- **Italian research activity is focussed on Meat quality, Nutrition & feeding, and Breeding & genetics, Welfare & ethology**
- **The academic courses are lower than 20 y ago, but are widely distributed in the country**

