



UNIVERSITÀ POLITECNICA DELLE MARCHE

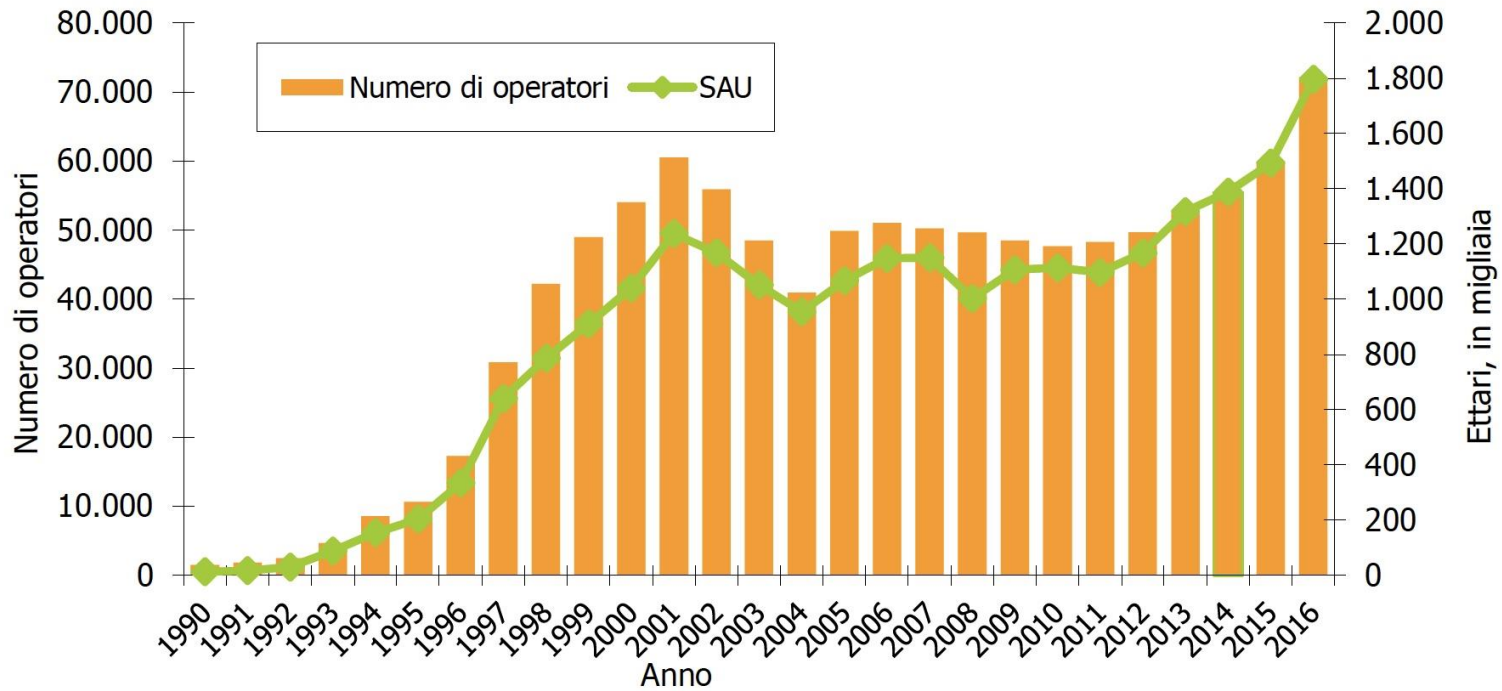
Dipartimento di Scienze Agrarie,
Alimentari ed Ambientali

**Il sabato delle idee
To Bio or Not To Bio**

Prof. Raffaele Zanolì

La situazione italiana

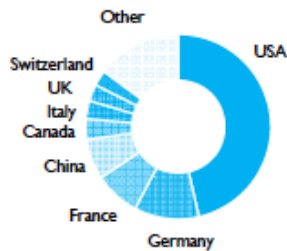
Andamento storico di operatori e superfici in Italia dal 1990 al 2016.
(Valori assoluti)



WORLD: ORGANIC RETAIL SALES 2016



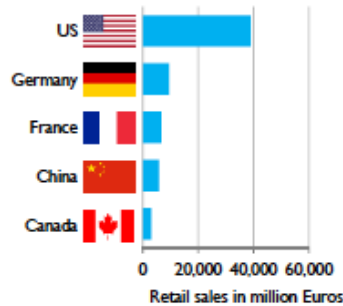
The largest single market is the USA followed by the EU (30.7 billion €) and China. By region, North America has the lead (41.9 billion €), followed by Europe (33.5 billion €) and Asia.



Distribution of retail sales value by country 2016



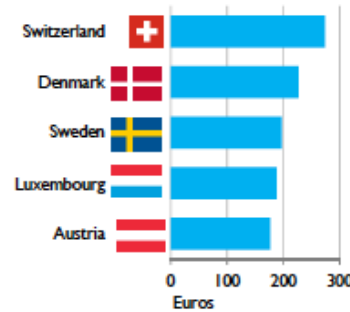
The countries with the largest market for organic food are the United States (38.9 billion €), followed by Germany (9.5 billion €), France (6.7 billion €) and China (5.9 billion €).



The five countries with the largest markets for organic food 2016



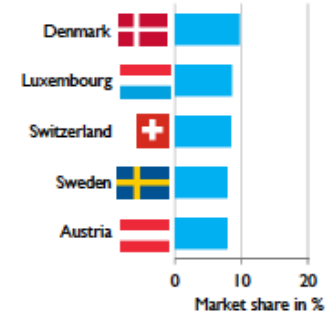
Switzerland has the highest per capita consumption worldwide, followed by Denmark and Sweden.



The five countries with the highest per capita consumption 2016

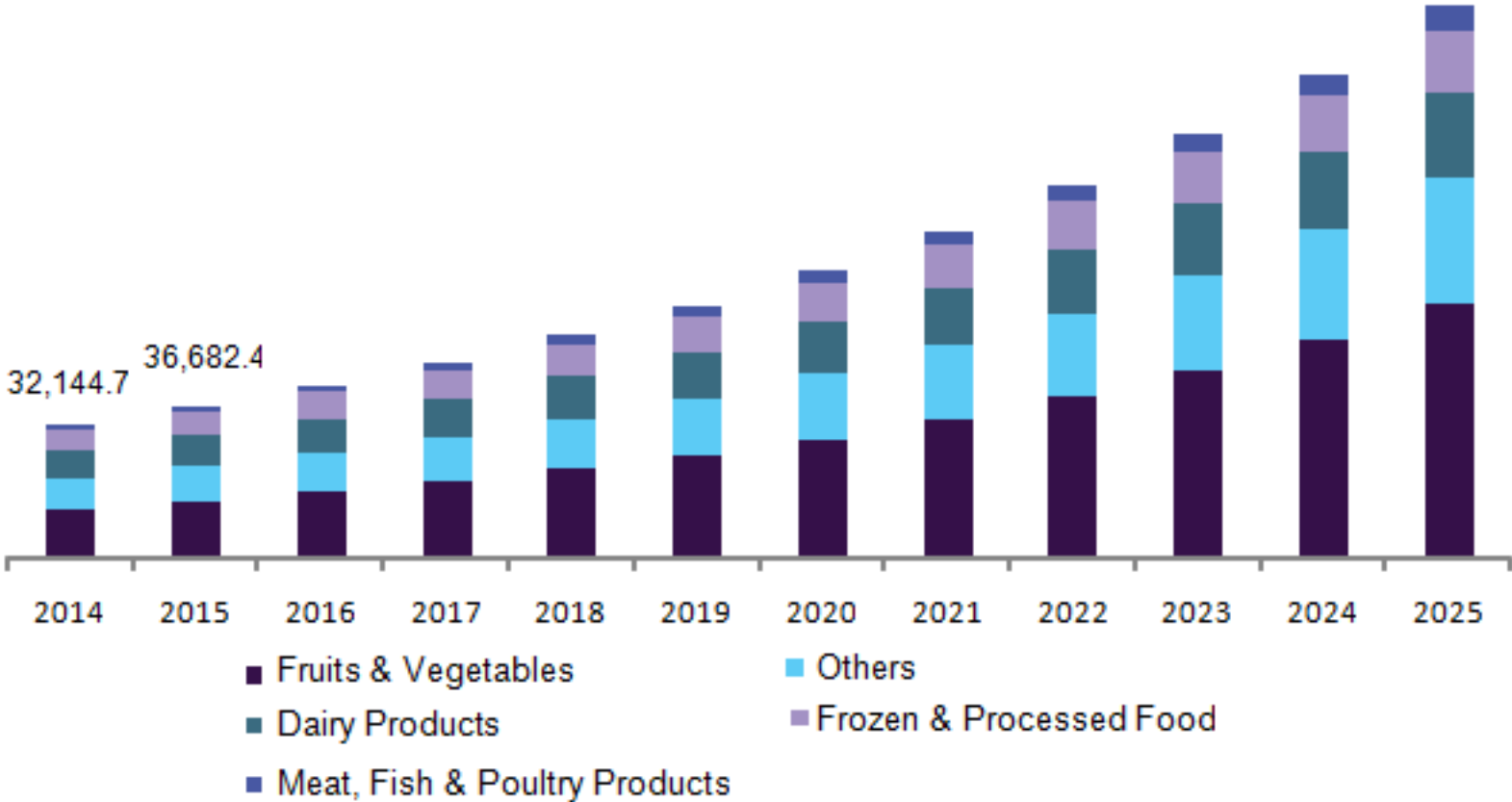


The highest shares the organic market of the total market is in Denmark, followed by Luxembourg, Switzerland, Sweden, and Austria.



The five countries with the highest organic shares of the total market 2016

Crescita prevista mercato bio USA



Può il bio crescere ancora?

Differenziale SAU - scenari

		Climate change impact on yields																		
		Zero						Medium						High						
		% Organic						% Organic						% Organic						
		0	20	40	60	80	100	0	20	40	60	80	100	0	20	40	60	80	100	
0	% Wastage reduction	0	5	10	17	25	33	21	26	33	40	47	57	46	50	54	58	64	71	
	% Reduction in food-competing feed	50	-16	-12	-8	-4	2	8	2	7	10	16	22	27	25	26	29	32	35	40
	100	-26	-24	-20	-16	-12	-8	-9	-6	-3	1	5	9	12	13	14	15	17	20	
25	% Wastage reduction	0	-6	-1	5	10	18	26	14	20	25	32	40	48	39	42	45	50	56	61
	% Reduction in food-competing feed	50	-22	-18	-13	-8	-4	-2	-4	0	5	9	14	21	18	20	22	25	27	32
	100	-30	-27	-25	-21	-17	-13	-14	-11	-8	-5	-1	4	6	7	8	8	10	13	
50	% Wastage reduction	0	-11	-7	-1	5	11	20	8	13	18	25	32	40	30	34	38	42	47	53
	% Reduction in food-competing feed	50	-25	-23	-19	-14	-9	-4	-9	-6	-2	3	8	14	10	12	15	17	21	25
	100	-35	-32	-29	-25	-22	-18	-19	-17	-13	-10	-7	-3	-1	0	1	3	4	7	