

PLANT PROTECTION PRODUCTS in the ORGANIC PRODUCTION

STATE of art in the SLOVAK REPUBLIC



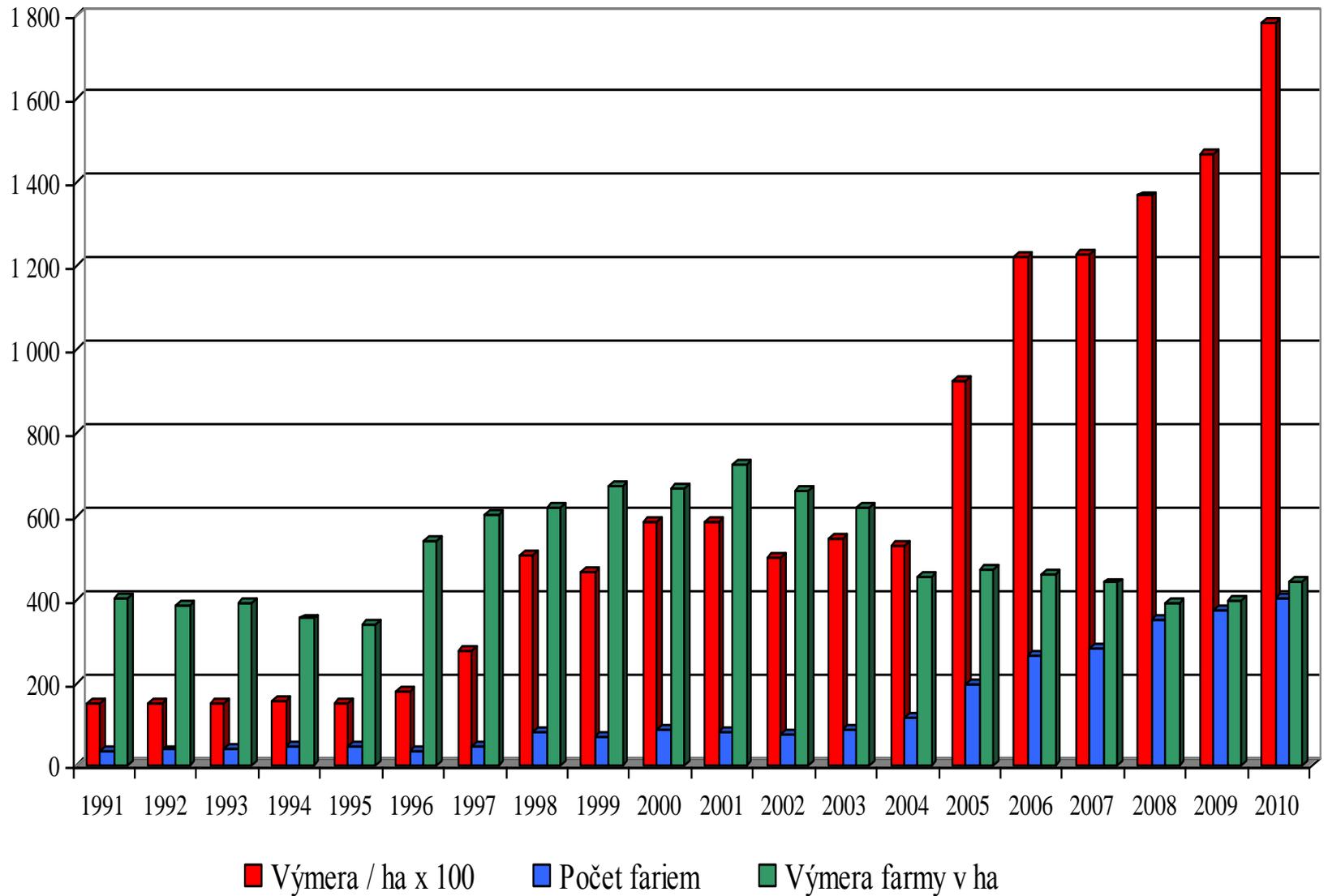
CEUREG FORUM XV
Bratislava 2011



UKSUP / CCTIA
Department of Environmental Protection
and Organic Farming

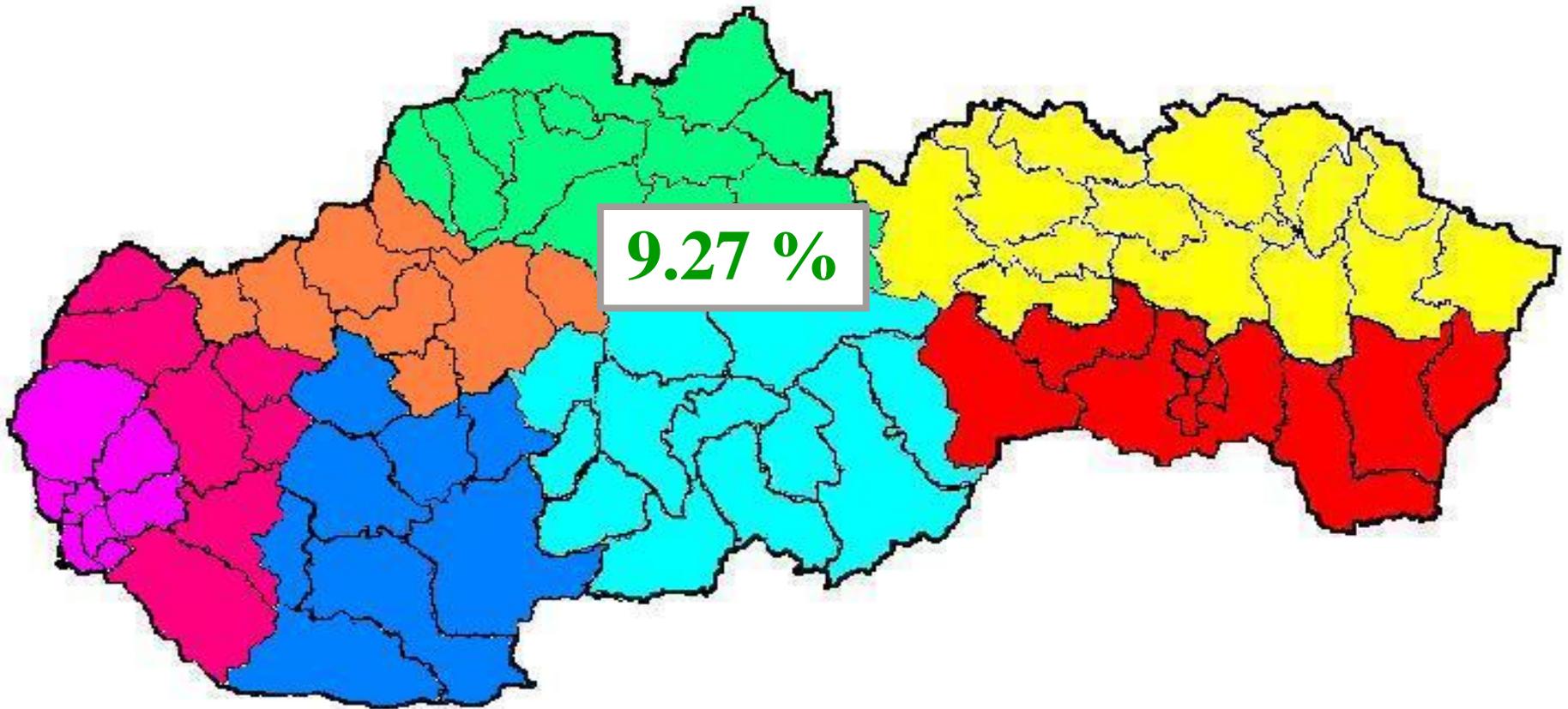
Juliana Schlosserová

Vývoj ekologickej poľnohospodárskej výroby 1991 - 2010



Share of organically farmed agricultural land in the SR:

- 31. December 2008: 7,2 %
- 31. December 2009: 8,6 %
- 31. December 2010



Common Regulations for EU – 27:

- organic production
- plant protection products



Legal framework for organic production



- **Regulations EC/EU:**
 - Council Regulation 834/2007
 - Council Regulation 967/2008
 - Commission Regulation 889/2008
 - Commission Regulation 1254/2008
 - Commission Regulation 1235/ 2008
 - Commission Regulation 537/ 2009
 - Commission Regulation 471/2010
 - Commission Regulation 710/2009
 - Commission Regulation 271/2010
 - Commission Regulation 344/2011
 - Impl. Commission Regulation 426/2011
- **SLOVAK ACT 189 / 2009 on organic production**



Act No. 189/2009 on Organic Production

§ 9 Labelling





Výrobcovia biopotravín k 31.12.2008



BIOMILA
ŠPALDOVÉ TYČINKY
celozrné

OVOCNÝ SYR SARIŠ
BIO SYR SARIŠ

HORNŤORSKÁ SYRÁREŇ KRIVANY
PŠENIČNÁ MÚKA
ZDRAVÁ
MÚKA ZO SARIŠA

BIO VAJCIA
27.5L 2008

ČAJ S ECHINACEOU

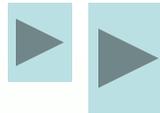
TATRAŇSKÉ
Bio Mlieko

BIOMILA
ŠPALDOVÉ TYČINKY
celozrné

New EU logo on organic production from 1st July 2010



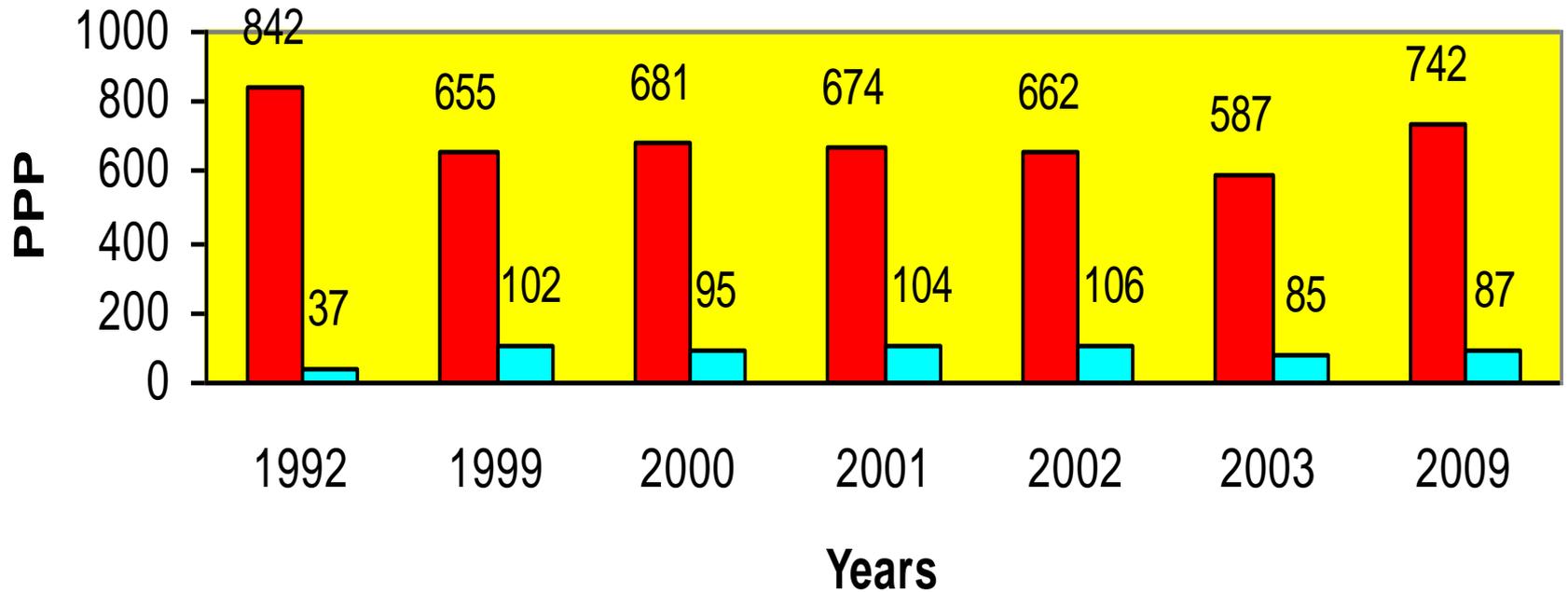
PPPs permitted into organic production in the SR



Year	1992	1999	2000	2001	2002	2009	2011
BIOLOGICAL	25	81	81	87	89	68	66
Microorg.	9	8	10	11	10	6	5
Macroorg.	0	42	42	42	42	29	29
Feromones	13	25	27	29	30	22	22
Plant extract	0	1	2	2	2	2	2
Others	3	5	0	3	5	9	8
CHEMICAL	12	12	14	17	17	19	17
Cu	2	5	6	7	7	8	8
S	9	5	5	7	7	4	4
Others	1	2	3	3	3	7	5
TOTAL	37	93	95	104	106	87	83

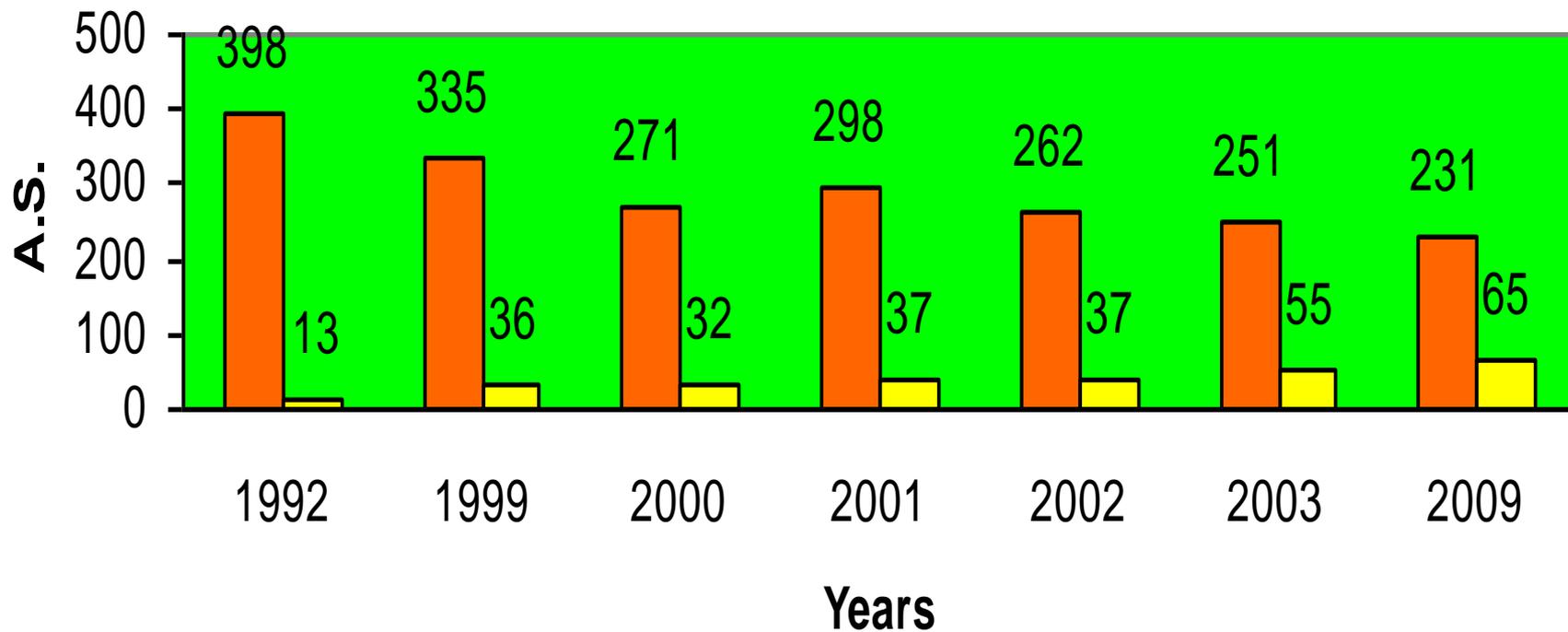
PPP Permitted into Organic Farming

- PPP Total
- PPP into OF

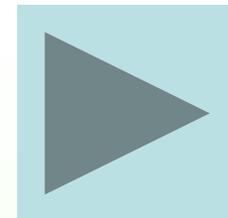


A.S. Permitted into Organic Farming

■ A.S. Total
■ A.S. into OF



SHARE of the permitted PPP into OF



Year	1992	1999	2000	2001	2002	2003	2009	2011
PPP total	842	655	692	688	636	587	742	
PPP in OF	37	102	95	104	106	85	87	83
% of PPP in OF	4,4	15,6	13,7	15,1	16,7	14,5	11,7	
a.s. total	398	335	318	316	314	251	231	
a.s. in OF	13	36	32	37	37	55	65	63
% of a.s. in OF	3,3	10,7	10,1	11,7	11,8	21,9	28,1	

Council Reg (EC) 834/2007



- Whereas (13) : use PPP only if are compatible with the objectives and principles of OP
- Whereas (21): flexibility: adapt to local climatic & geographic conditions (exceptions)
- **Art.1 (4):Regul. shall apply without prejudice to other EU provisions & national provisions**
- **Art.2 (s): def of PPPs**
- **Art.4(a)(i) use living organisms and mechanical production methods**
- **Art.5(f): species/varieties/resistant, mechanical & physical methods, protection of natural enemies of pests**



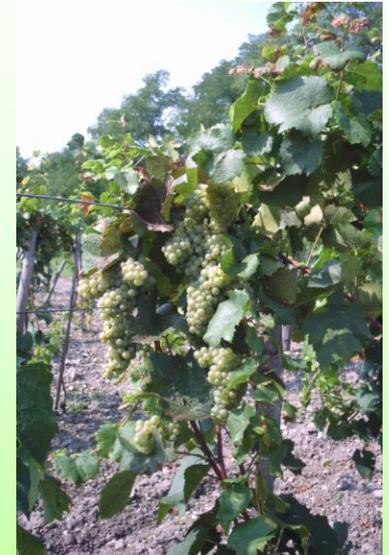
Council Reg (EC) 834/2007

- *Art.12(c): use of biodynamic preparations*
- *Art.12(h): in case of threat to crop: PPPs if they have been authorised —- Art.16 ——Art.32*
- *Art.16(1): EC restricted list (a):PPP on condition that PPP is authorised in general agriculture in the MS upon EU or national (in EU conformity) provisions*
- *Art.16 (5): Use of products/substances not covered Art.16(1) and subject to objectives and principles of OP and to the general criteria ,
SHALL BE ALLOWED IN ORGANIC FARMING
(*plant strengtheners, Pflanzenverstärkungsmittel*)*



How to allow into ORGANIC ?

- Garlic extract
- Tomato leaves extract
- Urtica dioica extract
- Backing powder
- Bees wax (Organic Bees Wax)
- Edible oils/ fats
- „Biocera“
- „Neem Azal“



Slovak Act on Plant Protection: exceptions issued by
Ministry A and RD of RS (upon documentations)





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