











15 de Maio de 2012













Essential to create an effective management and reporting system:

- > for each species, the amount that can be colleted annually in nature,
- > seasonal or geographical restrictions can be considered
- restrictions of collecting of particular plant parts





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Need and importance of the continuing documentation of plant species as well as the traditional knowledge associated to identification, conservation and uses.

Local networks, based on trained man-power and on improved and diversified plant production.

The MAP training and knowledge transfer, important instruments to develope the purposes and needs of

MAP in Portugal











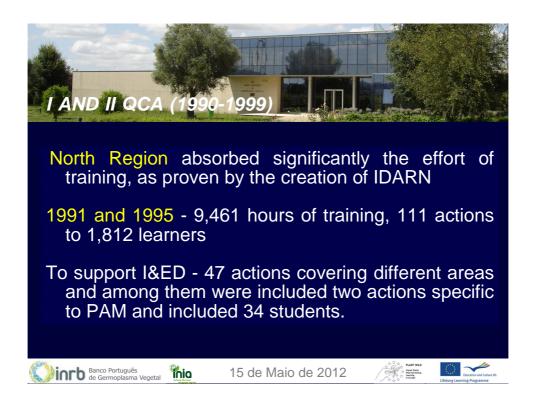






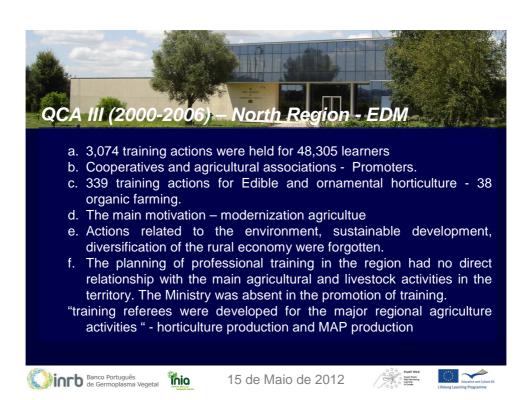


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- I. The North Region is the most representative
- II. Main motivation modernization of agricultural production
- III. Planning of professional training in the region had no direct relationship with the main agricultural and livestock activities in the territory.
- IV. Professional training depends of local associations dynamics
- V. The Agriculture Ministry produced "training referees" and it has the regular and certification rules, but didn't promote thematic of training.

MAP training was forgotten.

The gaps of MAP training were fulfilled by civil society.











MAP TRAINING

A questionnaire was elaborated and sent to all the entities, at a national level, that could be involved in MAP training.





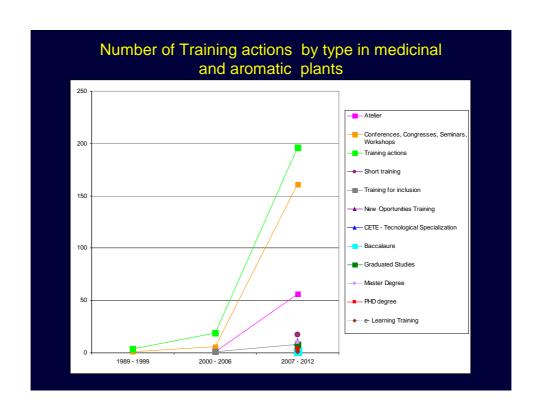
Only six entities have answered

As the information obtained didn't show the real situation, a Web search was made.

The information obtained reports from 2001, except for one course that occurred during 1989 in the South and for two courses that took place in 1994 and 1995, in the Northern Region.

This survey was compiled for 23 years, considering the same periods of I, II and III QCA (European Union Community Support Framework), since 1989 until 2012.

Global information for the study period			
Type of training action	Nº of Institutions	Nº of Training courses	Nº of Training hours
Professional training	127	429	10 171,5
Training for inclusion	3	8	863
New Oportunities Training	1	10	250
Total	131	447	11 284,5
CETE - Tecnological Specialization	4	4	13 900
Graduation	1	1	27 000
Graduated Studies	4	8	1 150
Master Degree	7	10	153 548
PHD degree	4	4	113 395
e- Learning Training	1	1	108
Total	21	28	309 101
Total	152	475	320 385,5

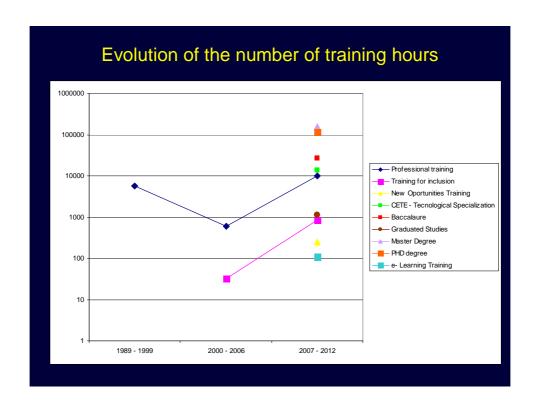


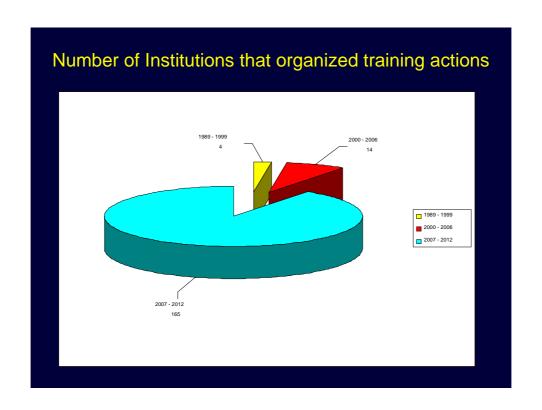




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This data confirms the anterior, only during this last period MAP as became more interesting.

For the last 5 years, 2007-2012, it is verified not only the larger investment in training actions, but also in formal learning with post graduated studies, masters and doctoral programmes.

In the various regions of Portugal, Madeira an Azores included, MAP training has became more interesting, for Institutions as well as for individual persons.













The main objective of these training actions is implement the MAP production, in opposite to recollection in Nature, allowing the genetic resources conservation and the endogenous species protection.

However the production and number of producers have increased in recent years, the recollection of wild MAP plants in Nature still continues, so the training for "Collectors" is so important. Learn how to suitably collect, which parts of the plants, avoiding native populations destruction.





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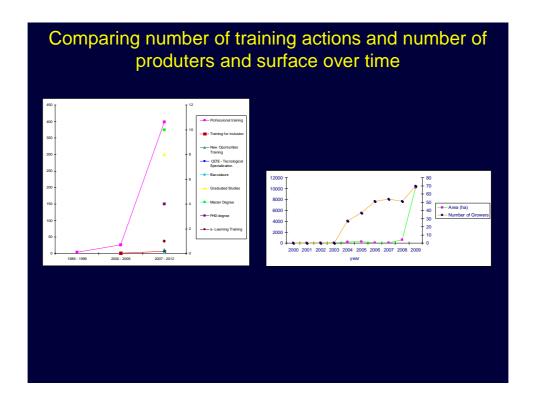




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1997 - 2000. Hops breeding (Humulus lupulus L.) by selection of new cultivars and genetic engineering to reduce the susceptability to virus and fungus (PRAXIS/2/2.1/BIO/1142/95);

2002. Characterization and Collection of Daucus Germoplasm (58-3655-1F157);

2001 - 2004. Etnobotany, use and management of MAP and their sustainable use as a contribute to the valorization of the rural environment (AGRO 34);

2005 – 2006. Organic production of MAP: Programme for introduction and production in the EDM region (AGRIS);





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2004 - 2007. National Ntework for the Conservation and sustainable use of MAP (AGRO 800);

2008 – 2011. Conservation and recuperation of PGR ,crop and paysage use species) in Extremadura and Alentejo (RITECA);

2009 -2010. Conservation and characterization of oregano (Origanum vulgare L.) wild populations in South - Eastern of Europe;

2011 - 2015 Collecting, Conservation and Documentation of MAP species (PRODER PA 18636)





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