



Ministério da
Agricultura,
do Desenvolvimento
Rural e das Pescas

GPP
Gabinete de Planeamento
e Políticas



OECD WORKSHOP:

Application of agri-environmental indicators in Portugal

23-26 March 2010

Rui Pereira, Teresa Avelar



OECD WORKSHOP

AGRI-ENVIRONMENTAL INDICATORS:
LESSONS LEARNED AND FUTURE
DIRECTIONS

23-26 March 2010
Switzerland



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1. National development of agri-environmental indicators

2. Agri-environmental indicators as a policy tool

- examples on the use of AEI
- lessons learned and future use



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1. National development of agri-environmental indicators

- Based on interdepartmental working groups MA/ME/STATISTICS

Rural development

Biodiversity

Plant protection

Water

Agricultural research

Waste and air

Soil and irrigation

Land planning

Forest

Planning

and several other collaborations

- Starting in 2000 promoted by the ministry of agriculture
- From 2004 within the national statistical system



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2. Agri-environmental indicators as a policy tool

Examples on the use of AEI

- Reports on the state of the environment
- National Action Programme to Combat Desertification
- National strategy of sustainable development
- Rural Development Programme 2007-2013



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Reports on the state of the environment

- ❑ Published by the ministry of environment
- ❑ Started in 1987
- ❑ Sectoral analysis since 1998 reflecting policy integration
- ❑ Close collaboration with the planning department of the ministry of agriculture

Sectoral environmental performance and information



National Action Programme to Combat Desertification



Indicator

Susceptibility to
desertification



Measures

- Soil conservation: no-tillage
- Afforestation
- Biodiverse permanent pastures

Policy design





National strategy of sustainable development

7 Macro objectives

3th. Better environment and heritage recovery

■ Indicators

- Land use change
- Pesticide use
- Certified agricultural production
- Land affected by desertification
- Population of farmland birds
- Rural tourism

Evaluate the implementation



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Rural Development Programme 2007-2013

□ Indicators

- Risk of marginalization and abandonment of agricultural land
- Natura 2000 area
- Local breeds and crop varieties



□ Measures

- Attractiveness of farming activity for young people
- Farming activities in the mountain areas
- Integrated territorial interventions
- Protection of domestic biodiversity
- Conservation of genetic resources

Programme design



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Lessons learned and future use

- Harmonize
- Develop according to policy relevance – soil and biodiversity
- Measurability - strategies to overcome cost of data collection
- Regionalise
- National relevancy – desertification and landscape



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