



## **The Scale and Spatial Intensity of Funding for Farmland Biodiversity**

**Martin Farmer**  
**IEEP**

**Conference on Using Evaluation to Enhance the Rural Development Value of Agri-Environment Expenditure, Parnu, Estonia**

**17 June 2008**

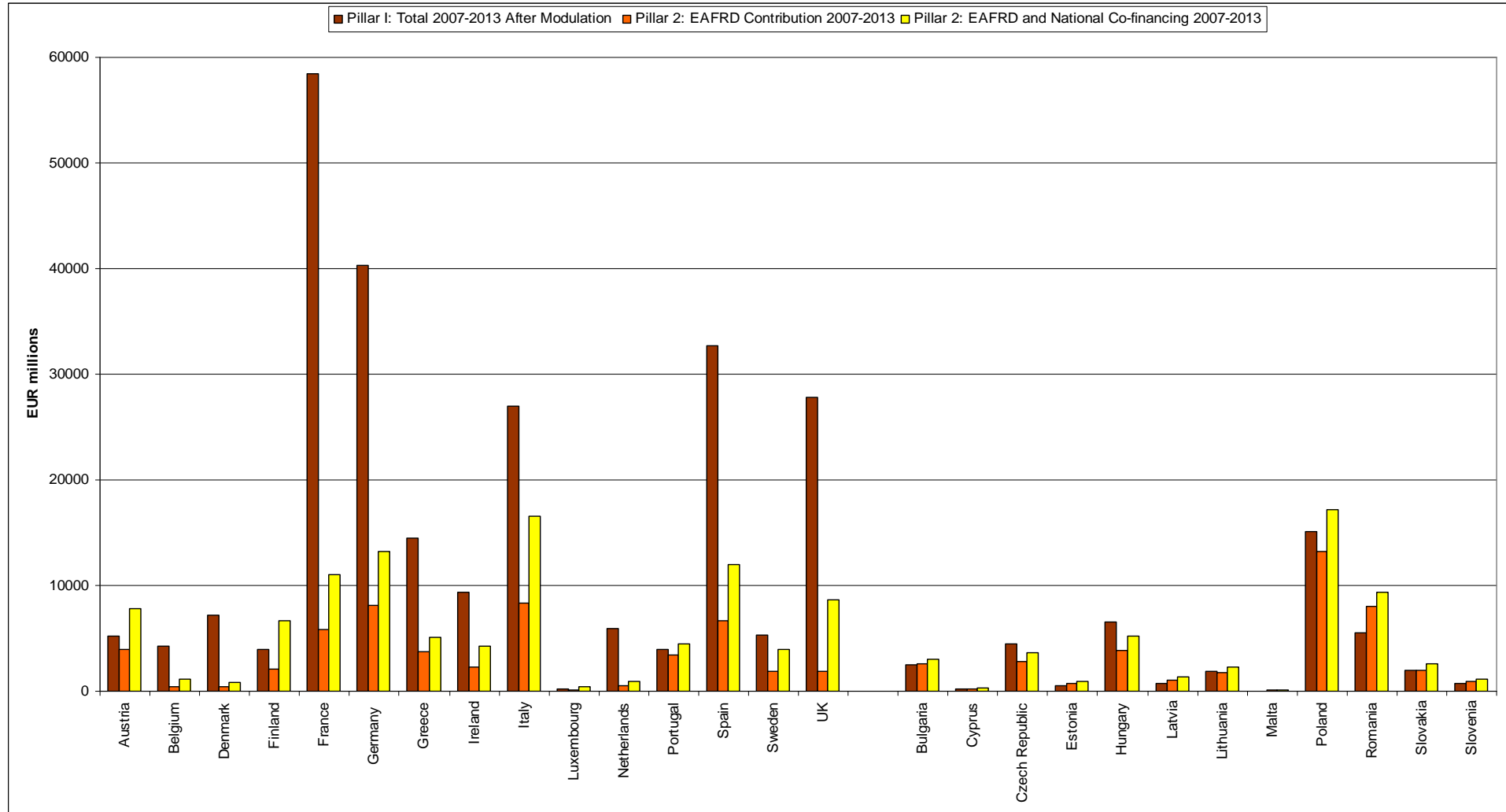
[www.ieep.eu](http://www.ieep.eu)

# CAP Expenditure & Farmland Biodiversity



- The EU Budget Review presents a unique opportunity to overhaul the EU Budget and CAP architecture so that biodiversity conservation needs are better funded in the future.
- There is a need to evaluate the purpose, intensity and spatial distribution of CAP expenditure, in order to consider:
  - What is the extent to which public expenditure correlates with, or works against the provision of biodiversity benefits?
  - Where should public funding be directed in the future in order to provide environmental benefits?

# The Imbalance Between Pillar 1 and Pillar 2



# The Spatial Distribution of CAP Expenditure



Observed patterns must be understood in terms of:

- The issues surrounding the available data.
- The historic rationale for CAP payments.
- The distribution of different farming systems across Europe.
- The relationship between subsidies, other drivers, the intensity of farming practices, and biodiversity conservation.

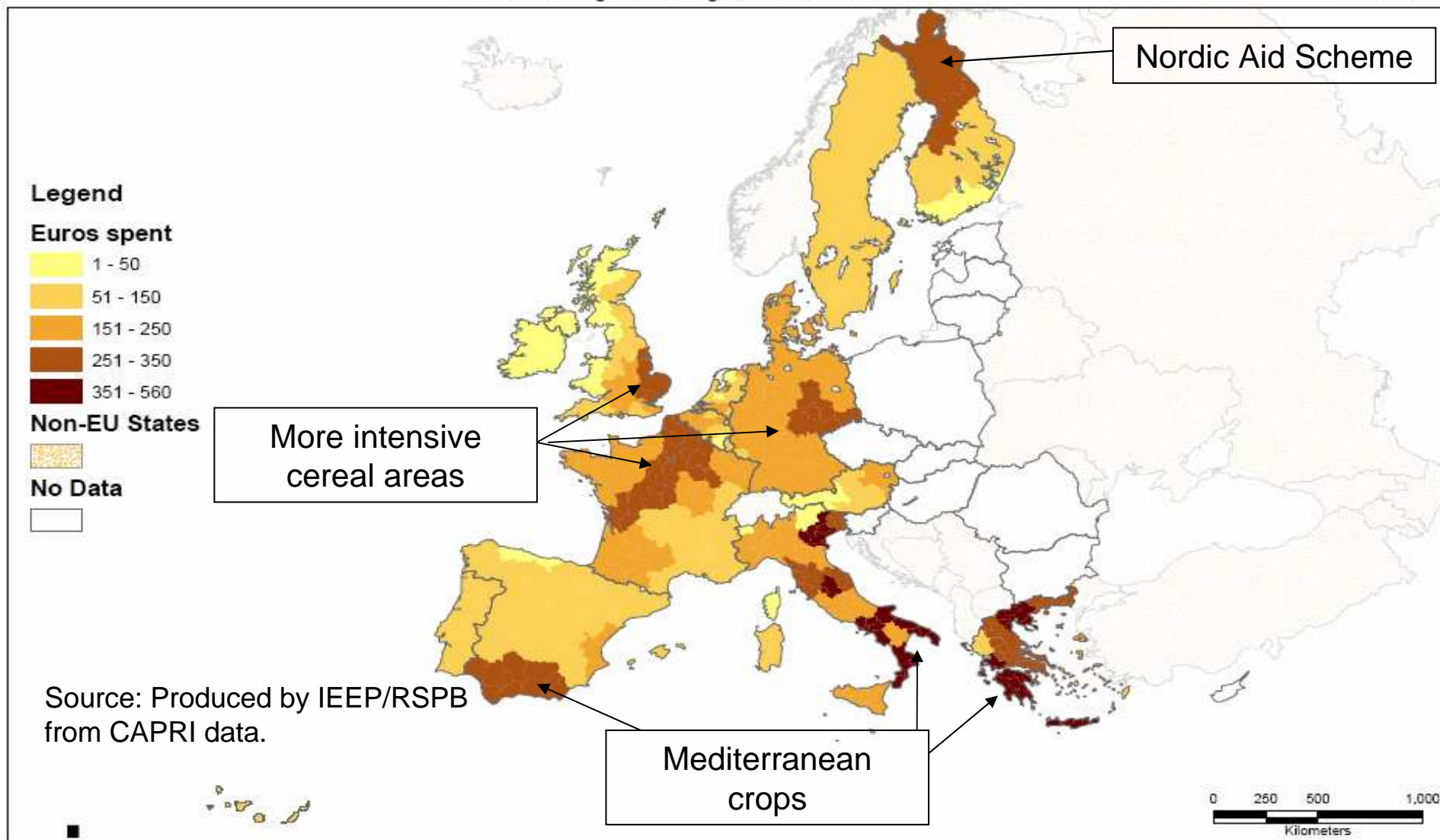
# Spatial Intensity of Pillar 1 Expenditure



## Pillar 1 Crop Premium Expenditure by Region (€/ha UAA)

2001-2003 weighted average based on CAPRI data

19th May 2008





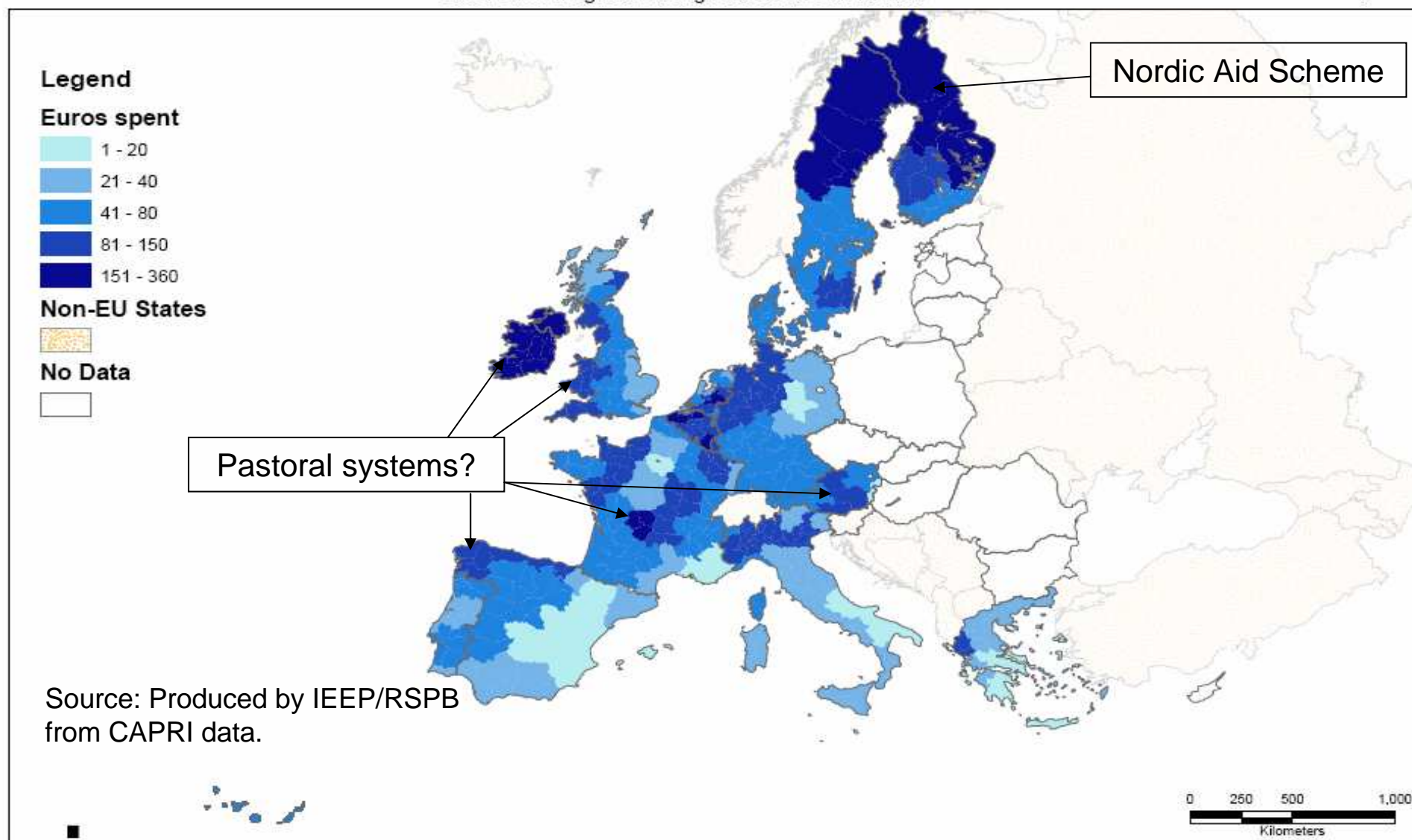
# Spatial Intensity of Pillar 1 Expenditure



## Pillar 1 Animal Premium Expenditure by Region (€/ha UAA)

2001-2003 weighted average based on CAPRI data

19th May 2008

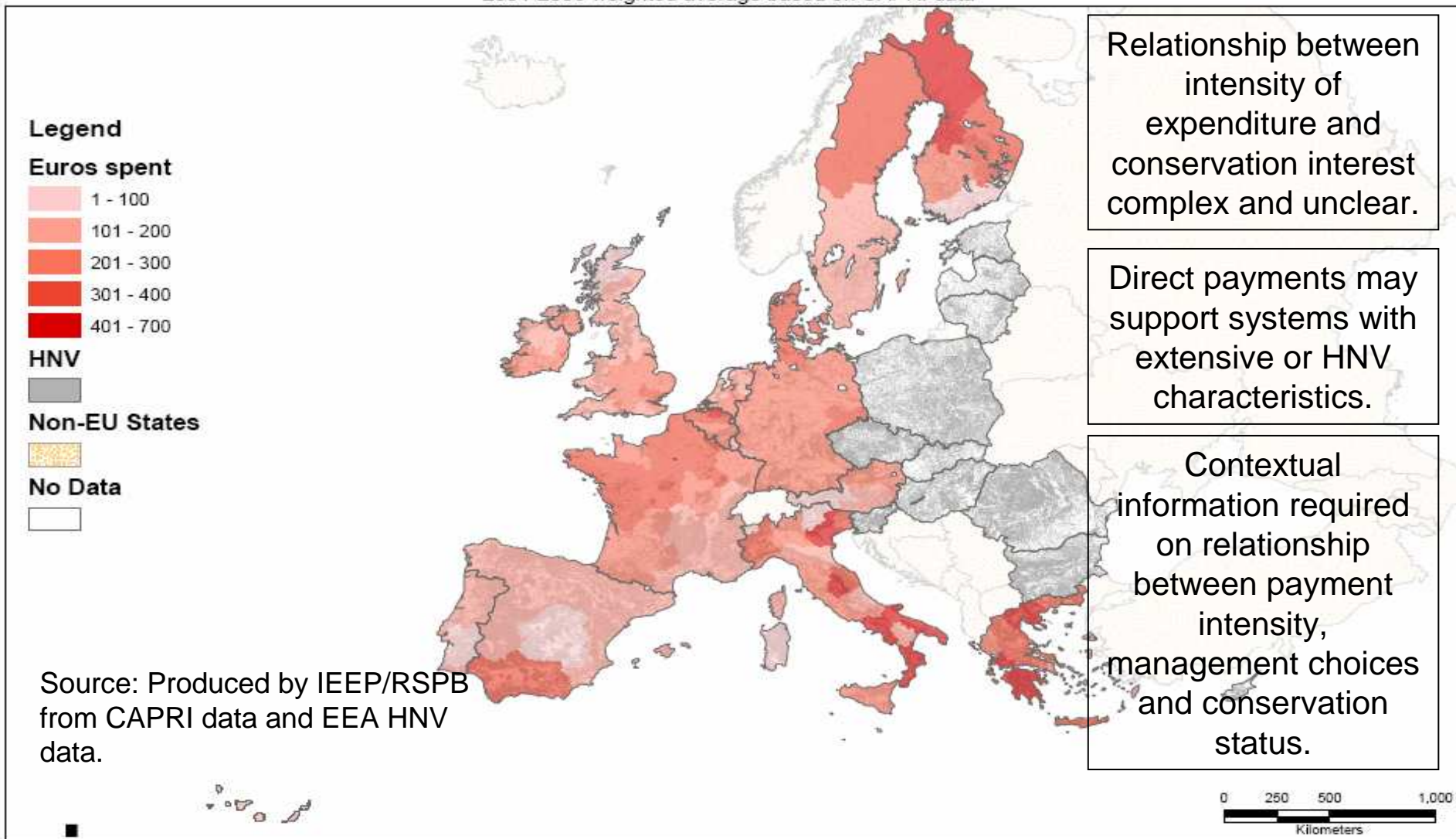


# Spatial Intensity of Pillar 1 Expenditure

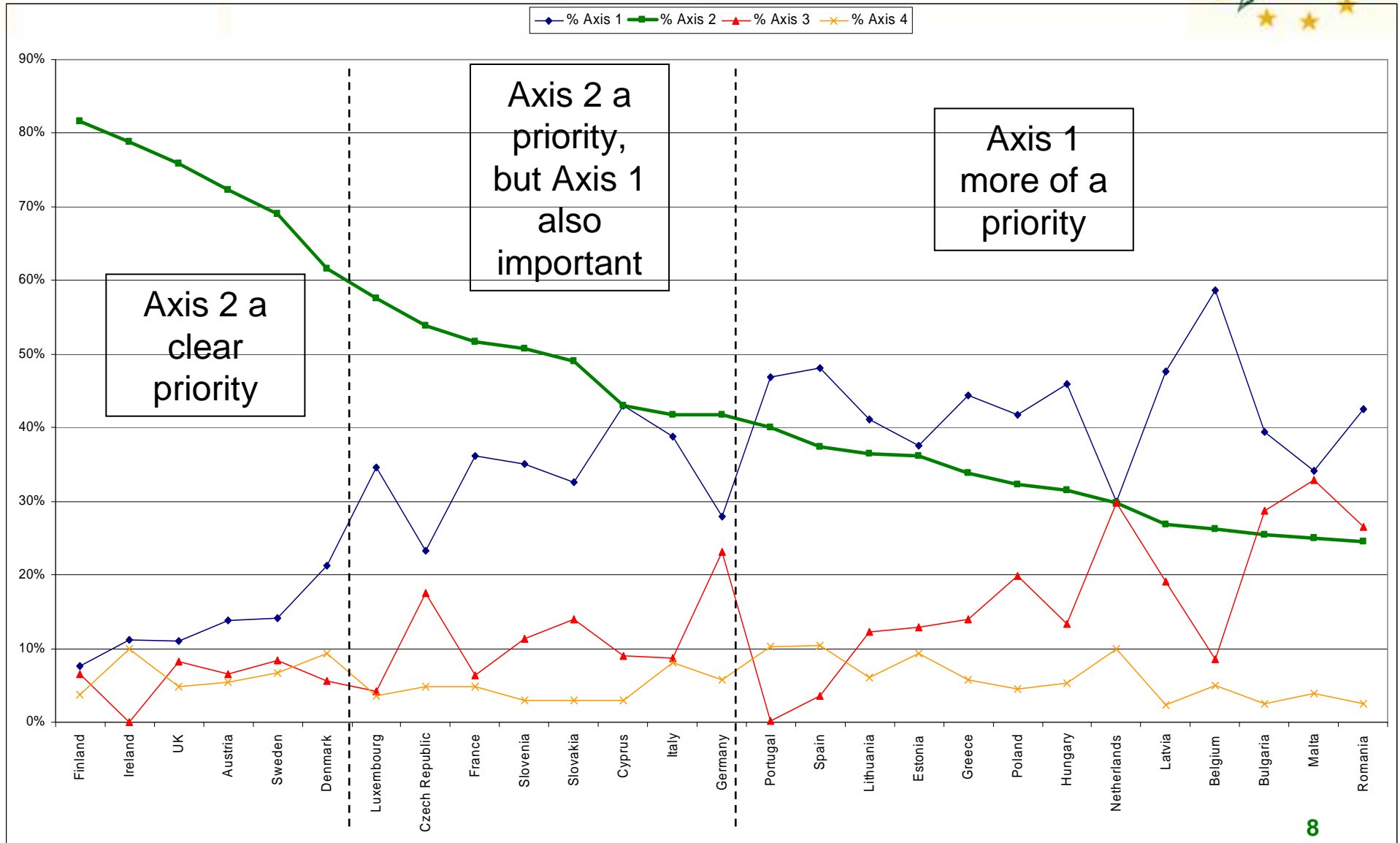


Combined Crop and Animal Premia Expenditure by Region (€/ha UAA)  
Overlaid with High Nature Value Farmland  
2001-2003 weighted average based on CAPRI data

19th May 2008



# Priority Given to Environment in Pillar 2



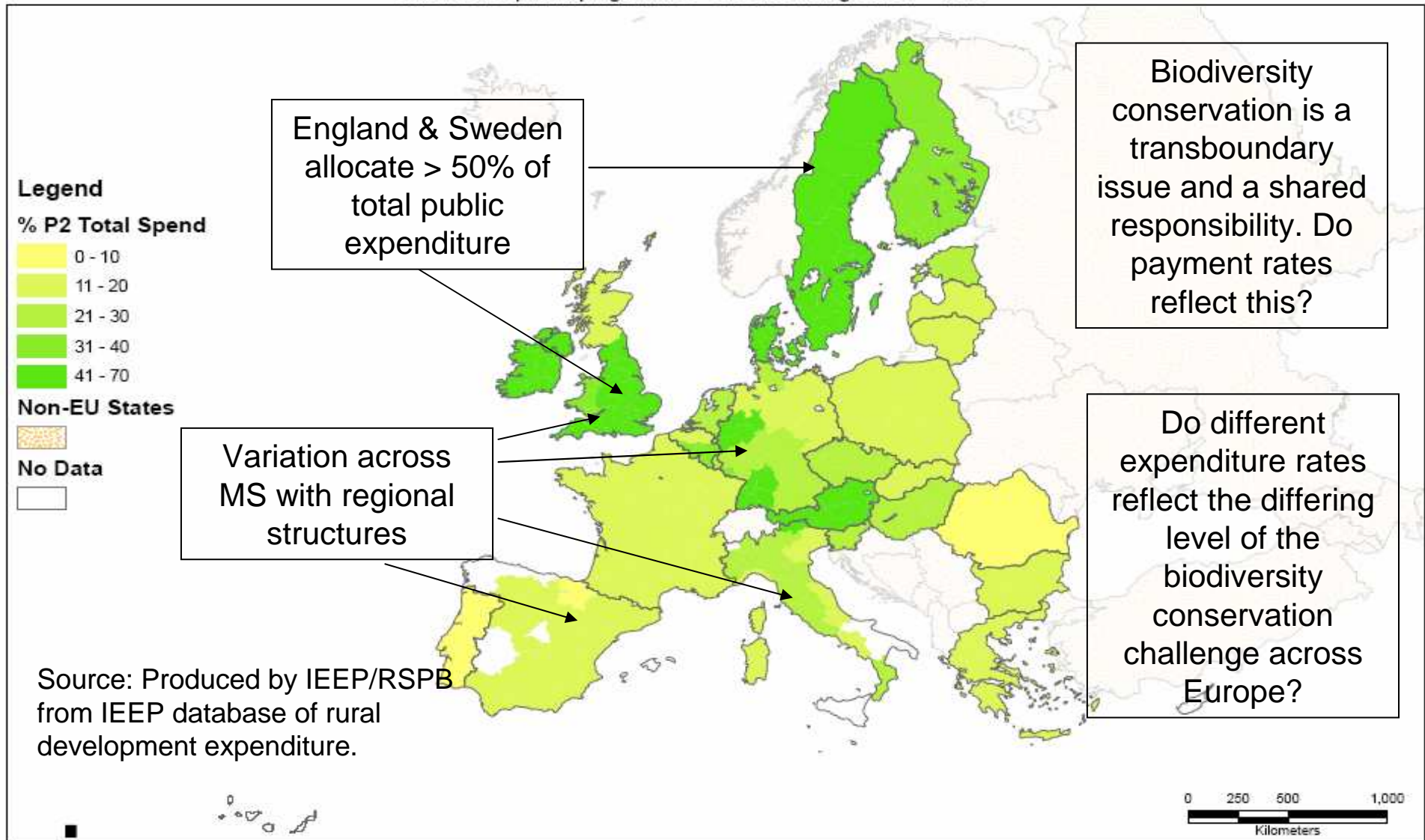


# Emphasis on the Agri-Environment Measure



Agri-Environment Expenditure as a Percentage of Pillar 2 Total Expenditure  
(EAFRD and Co-Financing) by Programme  
Rural development programmes - allocated budget 2007 - 2013

19th May 2008

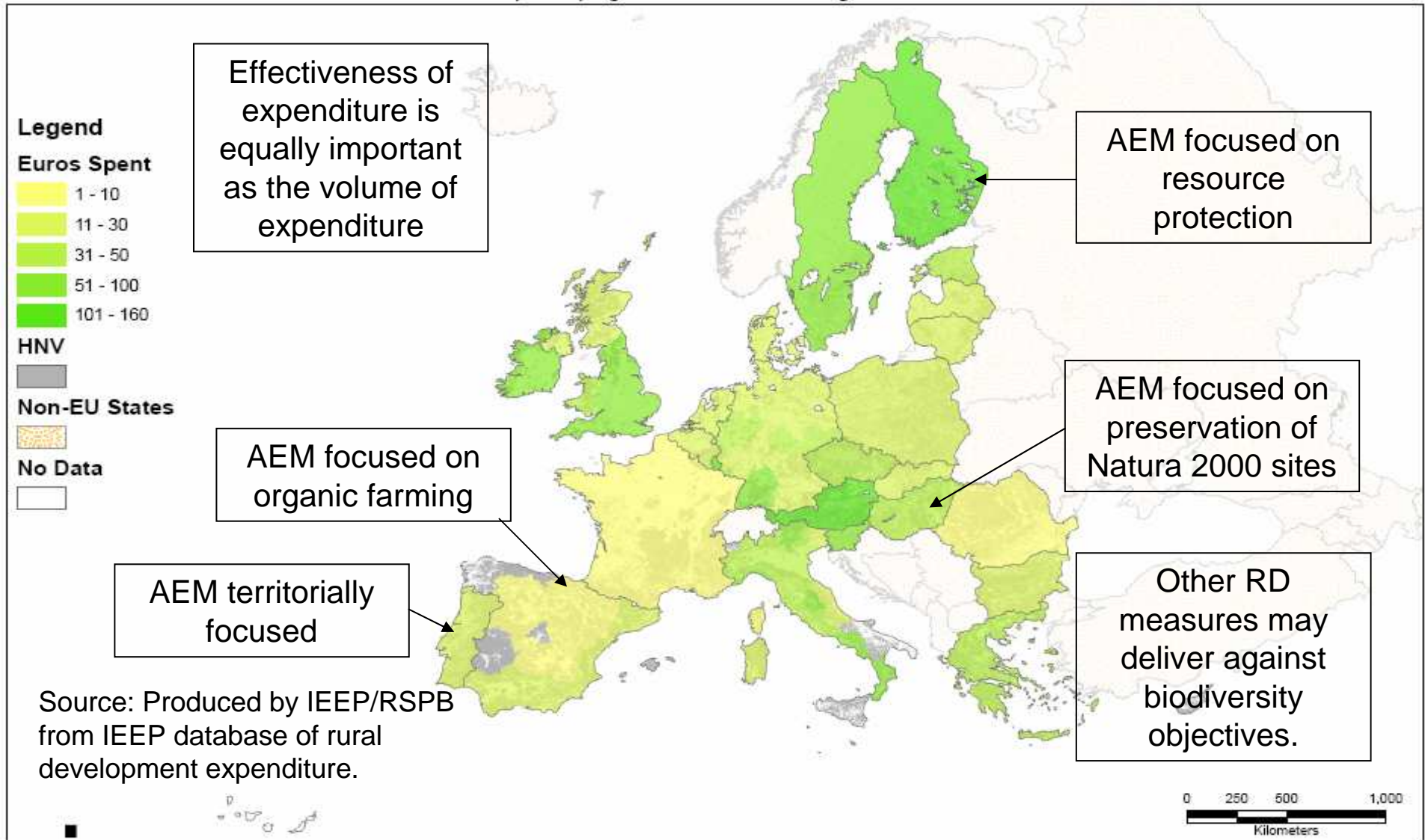


# Agri-Environment Measure and Environmental Need



**Agri-Environment Expenditure by Programme (EAFRD and Co-Financing)  
Overlaid with High Nature Value Farmland (€/ha UAA/year)**  
Rural development programmes - allocated budget 2007 - 2013

19th May 2008



## Issues for the Policy Debate



Robust evidence is needed on the spatial distribution and intensity of CAP expenditure and how this works in favour of enhancing farmland biodiversity.

This will permit a transparent debate about:

- The historical anachronisms that beset CAP expenditure and the need to develop new budget allocation criteria.
- The scale of the need to shift the payment rationale to the provision of environmental benefits.
- The extent of targeting of expenditure at (HNV) systems or outcomes, and how this might be improved.
- The winners and losers of a shift to a progressive agricultural policy focused on environmental benefits, and how to manage the transition.
- The quality of rural development programming in terms of budget allocations and measure design in responding to the common and shared challenge of halting the loss of biodiversity.