



منظمة الأغذية  
والزراعة  
للأمم المتحدة

联合国  
粮食及  
农业组织

Food  
and  
Agriculture  
Organization  
of  
the  
United  
Nations

Organisation  
des  
Nations  
Unies  
pour  
l'alimentation  
et  
l'agriculture

Organización  
de las  
Naciones  
Unidas  
para la  
Agricultura  
y la  
Alimentación



**Joint Task Force on Environmental Indicators for Eastern  
Europe, Caucasus and Central Asia  
Geneva, 3-4 May 2010**

**AGENDA ITEM: I.2-3**

**Agri-environment Statistics and Indicators:  
Current Status and Future directions**

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# FAO Agri-environment Datasets, Statistics and indicators

## FAO Statistics Division data and environmental indicators (FAOSTAT)

- Agricultural production and Trade
- Land use
- Fertilizer production, trade and consumption
- Pesticides use/consumption

## Other databases at FAO

- Global Forest Resources Assessments (FRA) => monitors the world's forests at 5 to 10 year intervals since 1946.
- AQUASTAT => Global information system on water and agriculture



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## Understanding of concepts: care is needed

- **Total irrigable area** is not the same as **total area actually irrigated**
  - **Arable land** which is the land under temporary agricultural crops
  - **Arable land** is not meant to indicate the amount of land that is potentially cultivable
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## Current FAO Agri-environmental Activities

- OECD, EUROSTAT and FAO indicator convergence
  - Pesticides, Land use, Fertilizers
  - Convergence on agri-environmental concepts and definitions
  - Convergence on agri-environmental Indicators
  - Move towards joint data collection
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## Preparation of Gross Nutrient Balances

- Use of OECD/Eurostat GNB methodology
- Nitrogen (N) - Gross Nutrient Balance
- Phosphorus (P) - Gross Nutrient Balance
- 10 countries in the pilot phase during 2010
- Volunteer countries requested to work with FAO in preparation of GNB's



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