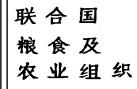


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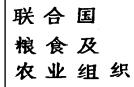
# Joint Task Force on Environmental Indicators for Eastern Europe, Caucasus and Central Asia Geneva, 3-4 May 2010

### **AGENDA ITEM: 1.2-3**

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



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## FAO Agri-environment Datasets, Statistics and indicators

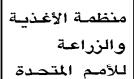
## **FAO Statistics Division data and environmental indicators** (FAOSTAT)

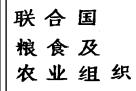
- Agricultural production and Trade
- Land use
- Fertilizer production, trade and consumption
- Pesticides use/consumption

#### 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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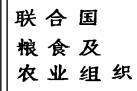


## **Current FAO Agri-environmental Activities**

- 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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