Sustainable agriculture in the Danube River Basin

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A guidance for policy making

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Agriculture in the DRB

Important economic component
Favorable soil and climatic conditions

Commodity, food and job

Low share in total GDP
Low intensity in many regions
Less competitive where productivity is low
Share of small (<5 ha) farms

AKIS comparison

Fragmented
Weak

Greece
Portugal
Romania

Slovakia

Italy
Spain

Estonia
Latvia
Malta
Wallonia
Lithuania

Finland

United Kingdom
Netherlands

Slovenia
Sweden

Bulgaria
Cyprus

Czech Rep.
Flanders
Poland
France

Germany

Hungary

Strong/powerful

Integrated

Luxembourg

Netherlands

Austria
Denmark
Ireland

Share of small (<5 ha) farms
Agriculture-related water management issues in the DRB (nutrients & droughts)

DIN river loads to Black Sea

Drought events in the DRB

TN specific emissions

kg N/ha/year
From confrontation to mutual trust & ambition

The 9 CAP Objectives:
- Increase competitiveness
- Ensure fair income
- Protect food & health quality
- Vibrant rural areas
- Support generational renewal
- Preserve landscapes & biodiversity
- Environmental care
- Climate change action
- Rebalance power in food chain

Quantity

Guidance Document on Sustainable Agriculture in the Danube River Basin

Policy Paper on Sustainable Agriculture in the Danube River Basin
Guidance document on sustainable agriculture (nutrients and drought)

• Recommending policy instruments, financial programs and cost-efficient agricultural measures for decision makers

• Setting-up a mechanism to effectively implement compulsory measures and better target voluntary measures

• Support for the preparation and implementation of national agro-environmental policies (CAP SPs & WFD RBMPs)

• Strategic framework with consistent approaches into which individual national policies to be integrated

• Basis for designing targeted national measures according to national needs and conditions (no “one size fits all”)
Content & challenges

• How to make the guidance/dialogue attractive?
• How to increase the participation quota of farmers in AECMs?
• How to secure appropriate funding for voluntary AECMs?
• How to narrow gap between science and practice?
Solutions & key messages

**CAP post 2020**

- Design flexibly and examine the potential of the **CAP green architecture**
- Make a significant investment in **strengthening FAS and building AKIS**
- Recommend and promote applying **nutrient management planning**
- Put emphasis on **soil management** and soil conservation practices
- Support applying **water retention and green infrastructure** measures
- Use funding instruments to **compensate** certain difficulties and constraints
- Promote community-led, bottom-up **local initiatives**

**Policy making**

- Establish a **partnership** between agricultural and water sector
- Target measures on emission **hot-spots** and differentiate according to risks
- Pay specific attention to the **farming structure**
- Take into account **favourable and disadvantaged areas**
- Make voluntary measures **attractive, practicable** and financially **acceptable**
- Foster **digital transition** by modern technologies, & internet access
- Develop drought **monitoring** and forecast system & management **strategy**
Thank you for your attention!

For more information please visit the ICPDR website:

http://www.icpdr.org