



Session

Transnational experience exchange in planning and implementing measures for mitigating the agriculture impact

27 May 2022, Jelgava, Latvia

EU LIFE Programme integrated project

“Implementation of River Basin Management Plans of Latvia towards good surface water status”



Planning measures: main types

1. Fertilisation:

- Restricting, limiting use of fertilizers – laws, regulations, plans
- Technological standards for fertilization machinery
- Liming of land

2. Farming practices:

- Perennial plantation (fruit trees); buffer strips; semi-natural grasslands (habitats)
- Stubble fields in winter; catch crops; Crop rotation; Intercrops
- Conservation (minimum) tillage

3. Organic farming; agro-ecological farming

4. Managing runoff from land:

- Smart drainage systems; controlled drainage; artificial wetlands; sedimentation ponds

5. Education & awareness raising:

- Information system where farmers can obtain information on water pollution (nutrient leaching into water bodies) and climate impacts (greenhouse gas emissions) from their farms
- Advisory, training and educational activities

Discussion on implementation of the measures in the countries

- **Opportunities, success (+)**

- **Constrains, barriers (-)**



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