

Measures of the National Action Plan in Austria

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Content

- National Action Plan 2017-2021 (NAP)
 - Agri-environmental Programme (ÖPUL)
 - Cluster projects
 - Research projects

 - Educational project: Alert system for plant protection



Austrian Agri-environmental Program (ÖPUL)

- **Compensation for farmers for additional environmental services**
- Legal basis: National Special Ordinance
- Funding: Austrian Rural Development Program: National funds, co-funded by EU funds
- ~ 40 % of the Austrian agricultural budget
- 2017: **ÖPUL actions on 82 % of agricultural used areas** (without alpine pasture)
- 24 sub-measures are offered, several for a reduction of plant protection products

“Environmentally sound and biodiversity-promoting management”

Maintenance of landscape features and grassland, at least 5 % biodiversity areas, crop rotation, max. 66% of one crop, education

“Pesticide renouncement in vineyards and hops”

Mandatory participation in "Erosion protection for fruit, vineyards and hops", renouncement of insecticides and/or herbicides (combinable)

“Limitation of yield-increasing inputs”

Renouncement of pesticides on grassland and arable forage land with the exception of organic products and renouncement of nitrogen fertilizers with the exception of organic products

“Renouncement of fungicides and growth regulators in cereals”

Renouncement of fungicides and growth regulators in cereal crops

“Greening of arable land”

area-wide greening, according to variants, renouncement of nitrogen fertilizers and pesticides in intermediate crops

“Organic farming”

Compliance with EU Eco-Regulation and acknowledgement as organic farm, maintenance of landscape features and grassland/arable forage, education

Cluster projects

- Aim: **Support of inter-company cooperation in regional fields of strength on thematic priorities**
- Funding: Rural Development Program
- Example: Clusters of the **Federal Organization of Machinery Syndicates** offers participation and its services to all farmers in the specific region

Cluster projects of Machinery Syndicates - Examples

- **“Test and implementation of ecological weed control”**
- **“Integrated Plant protection measures in mountain areas”**
- **“Professional plant protection package”** - model of chemical leasing with specially trained plant protection technicians

Pfeil20

- Program for research and development 2016 – 2020
- **Aim: Providing the basis for an effective policy characterized by sustainable development**
- **Funding**: Federal Ministry for Sustainability and Tourism
- **Main focus: Sustainable plant production**
- Final reports are online publicly available

Pfeil20 - Examples

- **“Spotting the needle in a haystack: Predicting wireworm activity in top soil for integrated pest management in arable crops”** – transnational project
- **“National feasibility study for glyphosate exit”** – evaluates possible alternatives for plant protection products containing glyphosate

European Innovation Partnership – 'Agricultural Productivity and Sustainability' EIP-AGRI

- Funding: Rural Development Program
- Aim: Accelerated, **interactive transfer of knowledge between practice, consulting and research** through cooperation of different stakeholders according to the **bottom-up principle**
- Working in 'operational groups' consisting of farmers, foresters, advisers or agri-food companies

European Innovation Partnership – Examples

- **“Alternative methods in the fight against wireworm in potatoes”** - cooperation between NGOs, research institutions and agriculture
- **“Innobrotics”** – integrated approach to solve problems caused by the corn rootworm

Alert system for plant protection

