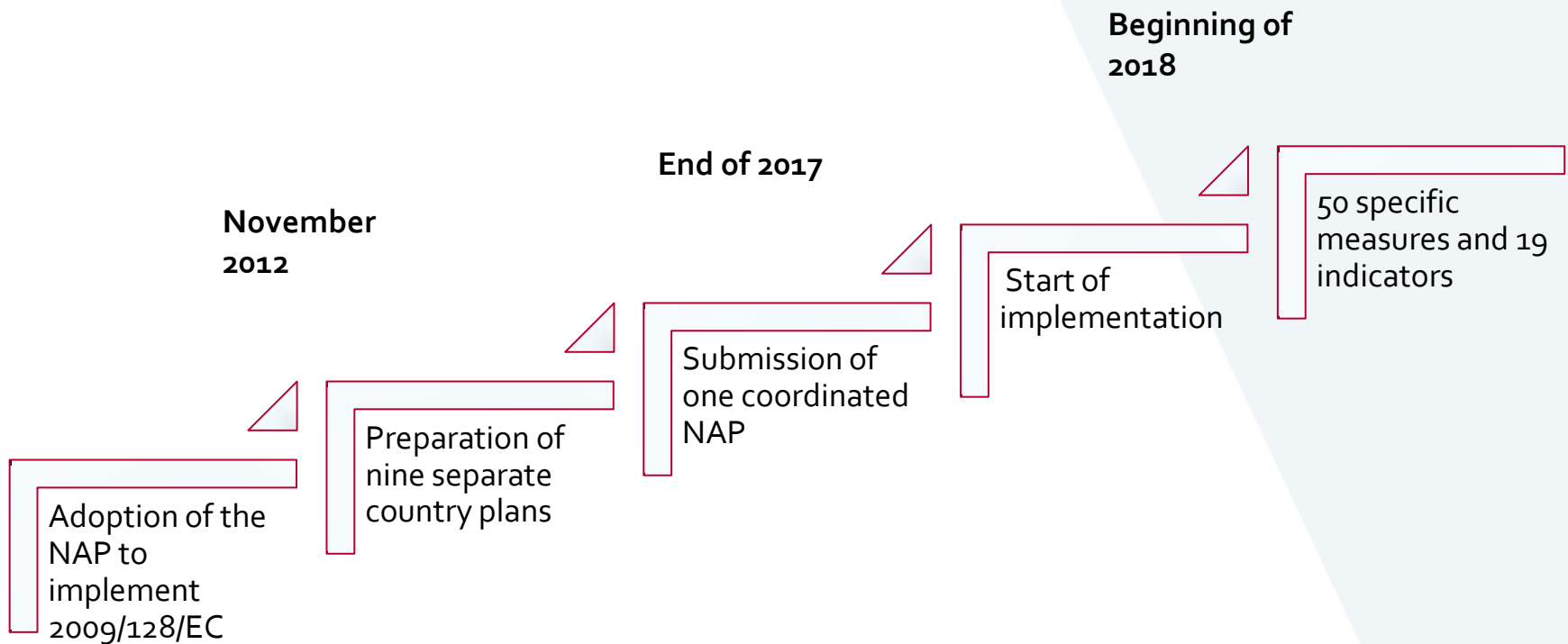


Austrian National Action Plan 2017-2021

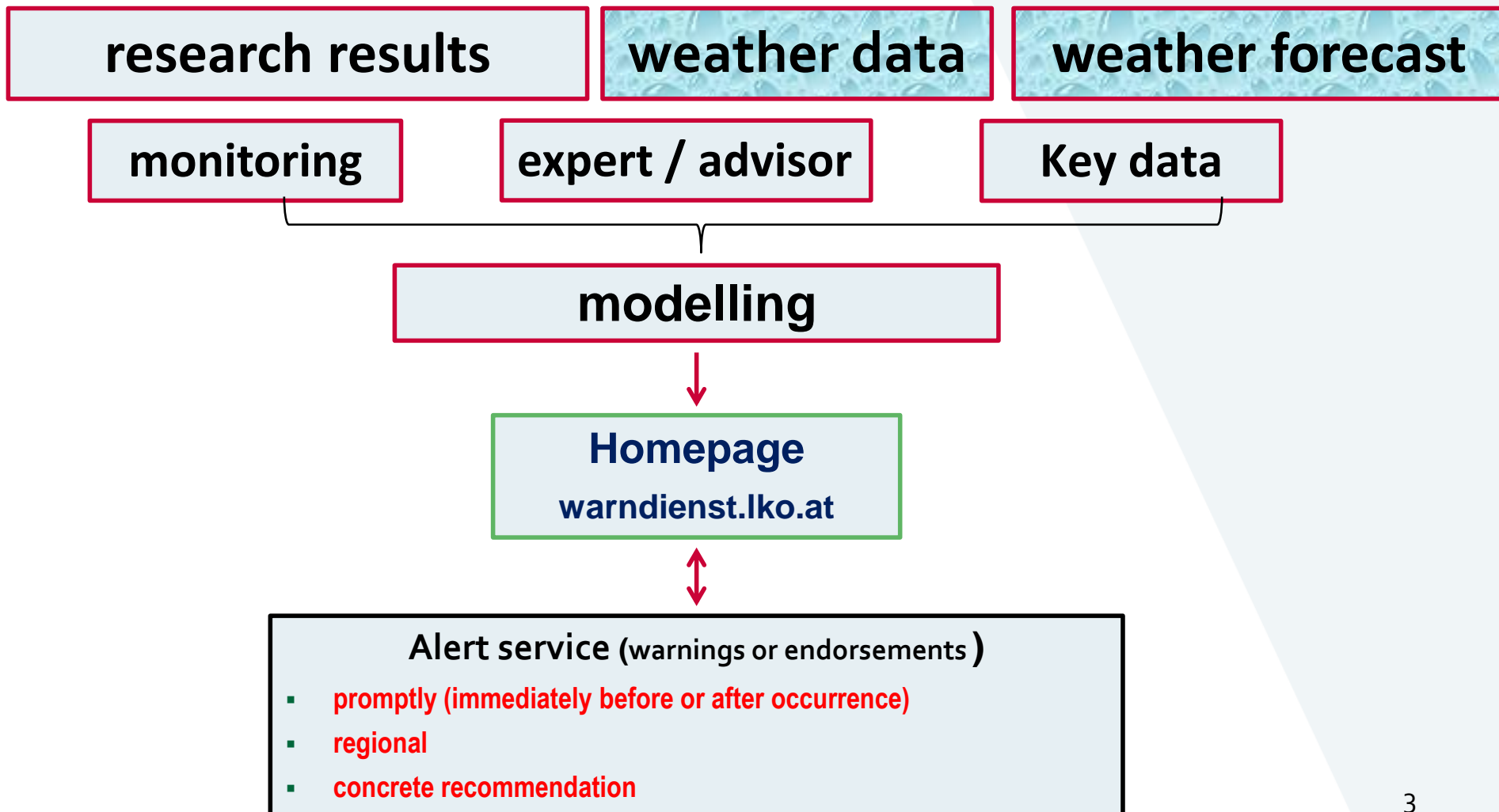
State of play

Marielies Mayr
BMNT II/5 – Plant Products
CEUREG, 14. October 2019

Process - Austrian National Action Plan



Alert Service for Plant Protection in Austria



Alert Service for Plant Protection – models and maps

lkwarndienst

Ländliches
Fortbildungsinstitut
LFI

 Startseite  Acker  Gemüse  Obst  Wein  Bienen  Infobox

Pflanzenschutz-Warndienst

Hochwertige Monitorings und Prognosen für
Krankheiten und Schädlinge

28 prediction models

- Cereals
- Fruit
- Grapevine
- Honeybee
- Drought

24 monitoring-maps

- Cereals
- Rapeseed
- Potato
- Maize
- Vegetables
- Fruit
- Grapevine
- Honeybee



Rapsschädlinge

Monitoring des Auftretens von
Herbstschädlingen



Mykotoxine in Maiskolben

Monitoring über den aktuellen
Stand der Mykotoxin-Belastung
von Mais mit Deoxynivalenol,
Zearalenon, Fumonisine und
Aflatoxine während der
Vernetzungsperiode



Drahtwurm Monitoring bei Kartoffel

Monitoring zur Erhebung des
Käferflugs der Drahtwurmart:
Agriotes ustulatus, A. brevis, A.
obscurus, A. lineatus, A.
sputator und A. sordidus

Wetter Österreich 02.10.2019

[mehr Wetter](#)

Ort oder PLZ suchen...



Nord	Ost	Süd	West
			
18°C 9°C	19°C 9°C	18°C 10°C	15°C 7°C

Aktualisiert um 05:00 Uhr

Quelle: ZAMG | Wetterprognose agrarwetter.at

Alert Service for Plant Protection - Aim

- Timely information for farmers
- Optimization of plant protection
- Minimization of environmental impact and residues
- Education and dissemination
- Reduction of costs, increase of efficiency



New Agricultural Online Platform

- Information about the offer of working party consultation
- To deepen and to expand the farm-based knowledge and skills
- 295 working parties in Austria
- Working parties offer practice-oriented further training, evaluation of the production costs and analysis of strengths and weaknesses



ÖPUL – the Agri-enviromental Programme

- 80% participation of Austrian farms
- Framework focuses on
 - Creation of flowering areas
 - Implementation of crop rotation requirements
 - Reducing the use of pesticides
 - Preservation of landscape elements



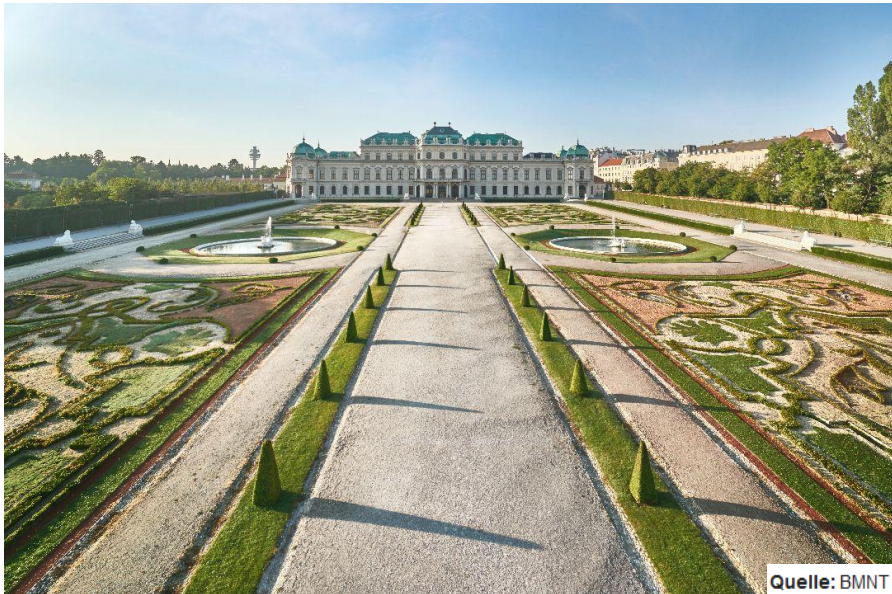
Quelle: BMNT

ÖPUL – the Agri-environmental Programme

- Focus on the sparing use of natural resources and long term climate protection
- In total 23 measures
 - In connection with the sustainable use of pesticides
 - Renouncement of fungicides and growth regulators in cereals
 - Limitation of yield-increasing inputs
 - Environmentally sound and biodiversity-promoting management
 - Greening of arable land
 - Organic farming

Best practice examples

- To work as environmentally friendly as possible
- Set up of an environmental management system



Best practice examples I

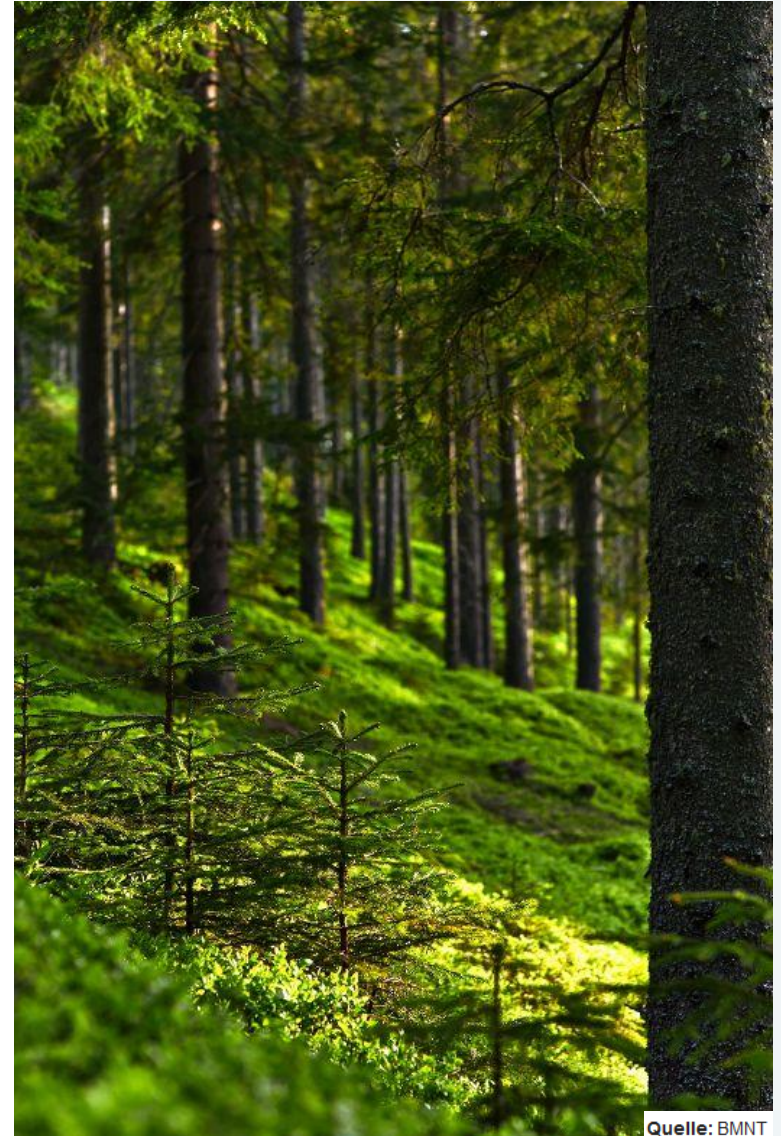
- **BVF – The Federal Agriculture Research Centers**
 - In 2018 farms were converted to organic farming
- **The Federal Gardens**
 - Ecological and natural horticulture
 - Use of beneficial insects for pest control
 - Use of synthetic chemical pesticides is kept as low as possible



Quelle: BMNT

Best practice examples II

- **ÖBf – The Federal Forests**
 - Ecologically oriented and closely to semi-natural silviculture
 - Forest hygiene
 - Promotion and use of beneficial insects for pest control
 - Plant protection products only used in exceptional cases



Quelle: BMNT

Best practice examples III

- **ÖBB – Austrian Railway**

- Application of herbicides via Injection train (Multi Modul Train) and track bund small appliances
- Multi Modul Train equipped with cameras and green detection
- Reduction of the use of the active substance Glyphosate
- Testing and developing alternative methods
- The Austrian Railway is focusing on phasing out the active substance Glyphosate within the next years

- **ASFINAG - The freeway and freeway finance corporation**

- Since 2015 has stopped using pesticides

Thank you!

Marielies Mayr
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