

Ministry of Agriculture
Republic of Latvia

New green architecture – enhanced ambition

Market and Direct Support Department

Cēsis, 28/11/2018



Ministry of Agriculture
Republic of Latvia

1. CAP OBJECTIVES

BROADER CAP OBJECTIVES

**FOSTER A RESILIENT
FARM SECTOR**

**BOLSTER
ENVIRONMENT AND
CLIMATE**

**STRENGTHEN FABRIC
IN RURAL AREAS**

SPECIFIC CAP OBJECTIVES

ECONOMIC

**ENVIRONMENT &
CLIMATE**

SOCIAL

Ensure fair income
Increase Competitiveness
Rebalance power in food
chains

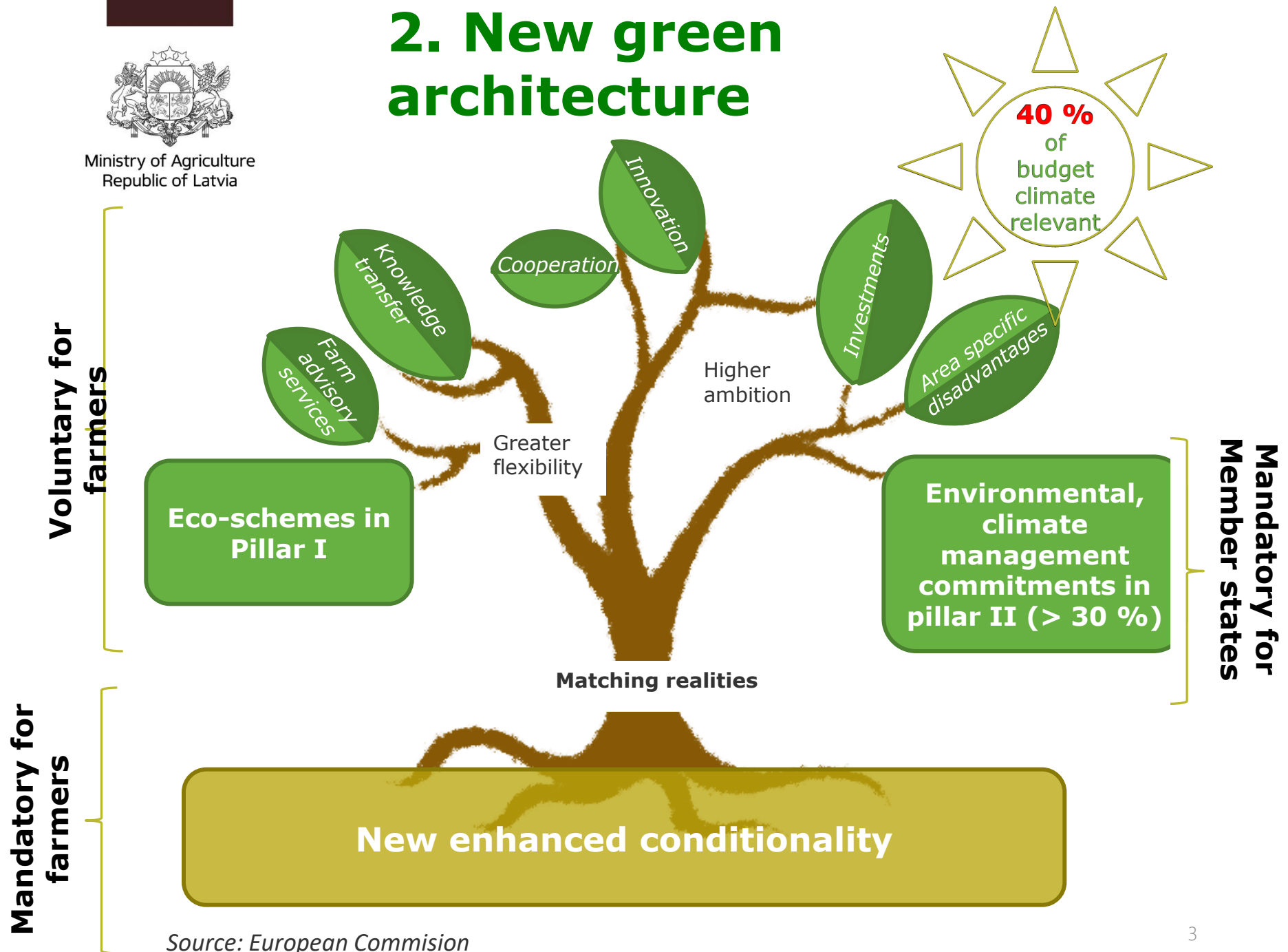
Climate change action
Environmental care
Landscapes and
biodiversity

Generational renewal
Vibrant rural areas
Food and health quality



Ministry of Agriculture
Republic of Latvia

2. New green architecture





Ministry of Agriculture
Republic of Latvia

3. TOOLBOX FOR ENVIRONMENT AND CLIMATE

1. **CONDITIONALITY** – enhanced cross-compliance + greening:

- Included new requirements & enhanced existing requirements;

2. Pillar I "**ECO-SCHEMES**" - new schemes funded from direct payments:

- Mandatory for MS & voluntary for farmers;
- Differences from Pillar II - annual rather than multi-annual commitments, no national co-financing, different methods of premium calculation possible;

3. Full range of relevant **PILLAR II SUPPORT** retained:

- Area-based payments;
- Eco-friendly investments;
- Knowledge transfer, advice, innovation;

4. **CO-OPERATION.**



Ministry of Agriculture
Republic of Latvia

4. POTENTIAL CONDITIONALITY

- Conditionality would work with the **approach of cross-compliance**, it is not a support scheme (contrary to greening) but a link between CAP payments and a list of rules, reductions in case of infringements will be applied;
- Is **made up of** Statutory Management Requirements (**SMRs**) and Standards of good agricultural and environmental condition (**GAEC**);
- **Applicable on area & animal-based** and annual first and second pillar payments;
- **Constitutes the baseline** for more ambitious direct payments and rural development interventions;
- **Flexibility** left to MSs to define on-farm rules (GAEC rather than Greening approach).



Ministry of Agriculture
Republic of Latvia

5. CONDITIONALITY – NEW GAECs

	CONDITIONALITY	ORIGINATED FROM
GAEC 1	Maintenance of permanent grassland	Greening
GAEC 2	Appropriate protection of wetland and peatland	NEW
GAEC 3	Ban on burning arable stubble, except for plant health reasons	GAEC 6
GAEC 4	Establishment of buffer strips along water courses	GAEC 1
GAEC 5	Use of Farm Sustainability Tool for Nutrients (FAST)	NEW, to be part of FAS
GAEC 6	Tillage management reducing the risk of soil degradation, including slope consideration	Replaces GAEC5 on minimum land management reflecting site specific conditions to limit erosion & GAEC 4 on Minimum soil cover
GAEC 7	No bare soil in most sensitive period(s)	NEW



Ministry of Agriculture
Republic of Latvia

6. CONDITIONALITY – NEW GAECs

CONDITIONALITY		ORIGINATED FROM
GAEC 8	Crop rotation	Greening, crop diversification
GAEC 9	Minimum share of agricultural area devoted to non-productive features or areas	Greening, EFA <i>Complementing current GAEC 7 on retention of landscape features)</i>
GAEC 9	Retention of landscape features Ban on cutting hedges and trees during the bird breeding and rearing season As an option, measures for avoiding invasive plant species	GAEC 7
GAEC 10	Ban on converting or ploughing permanent grassland in Natura 2000 sites	Greening, environmentally sensitive permanent grassland



Ministry of Agriculture
Republic of Latvia

7. CONDITIONALITY – NEW SMRs

CONDITIONALITY

ORIGINATED FROM

SMR 2	D 2000/60/EC (23/10/2000) Community action in the field of water policy: Article 11(3)(e); 11(3)(h) as regards mandatory requirements to control diffuse sources of pollution by phosphates	replaces GAEC 2 (on irrigation) and GAEC 3 (on protection of groundwater against pollution)
SMR 13	D 2009/128/EC (21/10/2009) Community action to achieve the sustainable use of pesticides: Article 5(2); 8(1) - (5); 12 with regard to restrictions on the use of pesticides in protected areas defined on the basis of the Water Framework Directive and Natura 2000 legislation. Article 13(1), (3) on handling and storage of pesticides and disposal of remnants.	NEW



Ministry of Agriculture
Republic of Latvia

8. ECO-SCHEMES under Direct Payments – Schemes for Climate and Environment

- Eco-schemes are compulsory for MS, voluntary for farmers;
- It is a payment additional to the basic income support for sustainability (BISS), or as a compensation for costs incurred and income foregone;
- For commitments covering practices going **beyond the baseline**:
 - Conditionality;
 - Minimum requirements for fertilisers, plant protection products, animal welfare and other mandatory requirements established by national and Union law;
 - Maintenance activities (ref. definition of agricultural activity);
- ...and should be **"different" from** those financed under rural development.



Ministry of Agriculture
Republic of Latvia

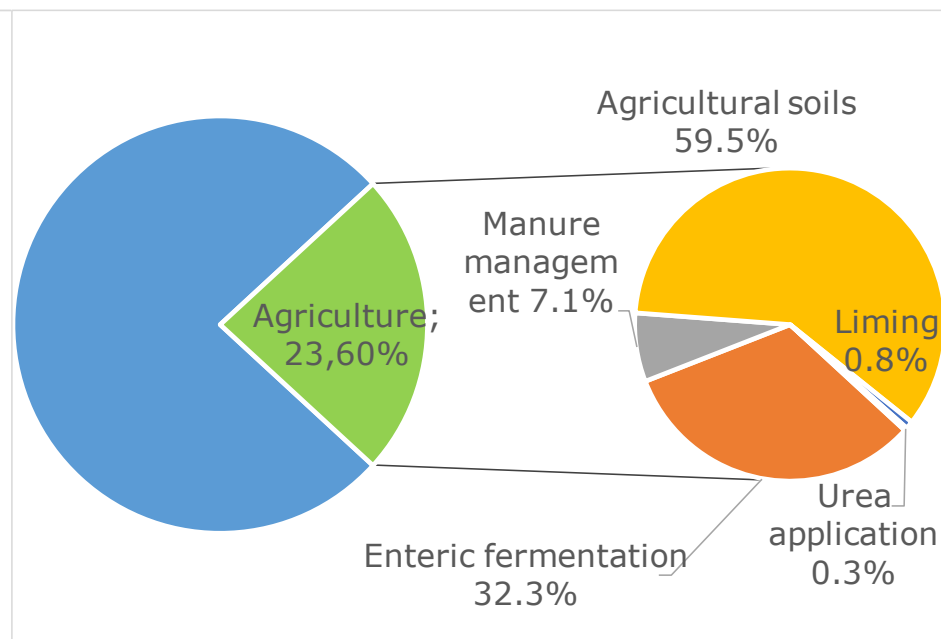
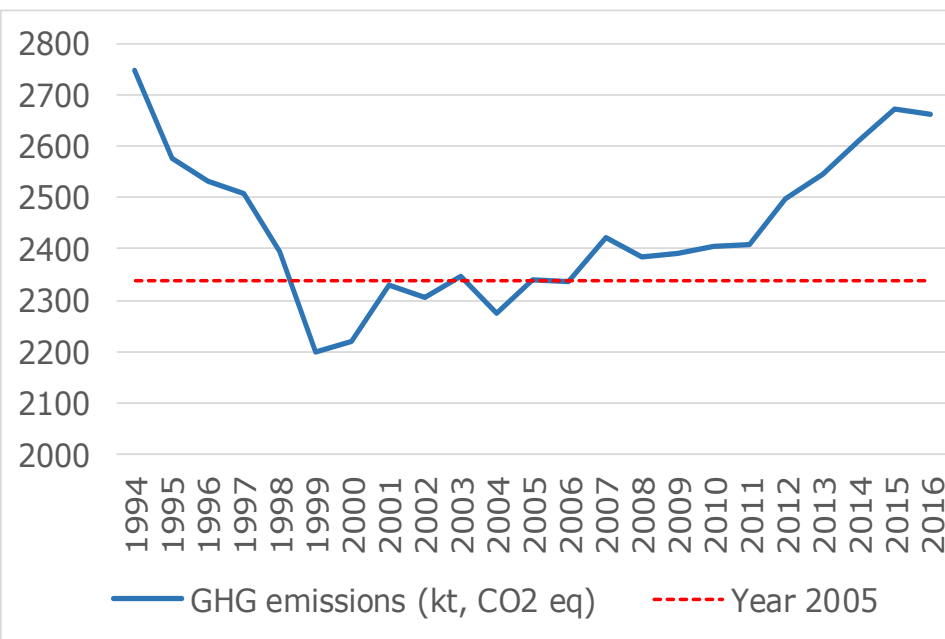
9. Environmental, climate and other management commitments – area payments under Rural Development

- Agri-environmental-climate schemes are compulsory for the MS, voluntary for farmers;
- Management commitments should go beyond mandatory baseline:
 - SMRs & GAEC;
 - minimum requirements for fertilizers & plant protection, animal welfare, other national/EU mandatory requirements;
 - the conditions established for the maintenance of the agricultural area;
- Duration of commitments 5-7 years;
- Payments:
 - Annual, based on costs incurred/income foregone, possibility to consider transaction costs;
 - Flat-rate area payments (per ha);
- Agri-env.-climate commitments must be different from, and consistent with eco-schemes.



Ministry of Agriculture
Republic of Latvia

10. Reduction of greenhouse gas (GHG) emissions





Ministry of Agriculture
Republic of Latvia

11. Climate change action - area related GHG emission reducing measures

MEASURE

1.	Fertilisation plan	932 804 ha
2.	Nitrogen fixation (legumes)	332 875 ha
3.	Green manure crops (catch crops)	207 275 ha
4.	Direct incorporation of fertilisers in soil	368 040 ha
5.	Precision use of fertilisers	164 369 ha
6.	Application of nitrification inhibitors	97 745 ha
7.	Introduction of permanent grasslands or crops in organic soils	102 526 ha
8.	Maintenance of amelioration systems	639 023 ha



Ministry of Agriculture
Republic of Latvia

12. Climate change action - animal related GHG emission reducing measures

MEASURE

1.	Intensive rotational grazing	7100 animals
2.	Enrichment of feed with fats	58 420 cows
3.	Planning feed ration	58 420 cows
4.	Enhancement of the quality of feed	40 600 cows
5.	Separation of manure	65 120 bovine animals, 87 000 pigs



Ministry of Agriculture
Republic of Latvia

13. Environmental care

Issue	The need	Measures
Water quality	To reduce nutrient leakage into water bodies	<ul style="list-style-type: none">- Establishment of new permanent grasslands- Zero use of reduced use of fertilisers- Improved buffer-strips – extended and covered with riparian vegetation- Integrated farming- Establishment of environmentally friendly element on amelioration systems, as sedimentation basins (investments)
Soil	To reduce soil erosion, increase soil organic matter	<ul style="list-style-type: none">- Zero or reduced soil tillage- Liming of acidic soils- Growing of catch-crops
Air	To reduce ammonia emissions from agriculture	<ul style="list-style-type: none">- Direct incorporation of fertilisers into soil



14. Landscapes and biodiversity

The need

- To ensure conservation of species and habitats depending on and affected by agriculture and forestry
- To manage natural habitats of EU interest,
- To maintain the population of species of naturally occurring birds in the wild state

Potential measures

Management of grassland habitats of EU interest – the specific management plan is prepared and implemented

Maintenance of grassland habitats suitable for wild birds, feeding sites – specific grazing or mowing or maintenance requirements for protected bird species

Renewal of grassland habitats

Establishment of new landscape features, particularly in regions where agricultural landscapes prevail



Ministry of Agriculture
Republic of Latvia

Sedimentation basin





Ministry of Agriculture
Republic of Latvia

**Thank you for
your attention!**