



Assessment of RDP results under the Focus Areas 5A, 5B, 5C, 5D, 5E Case of evaluation AIR 2017 – Estonia

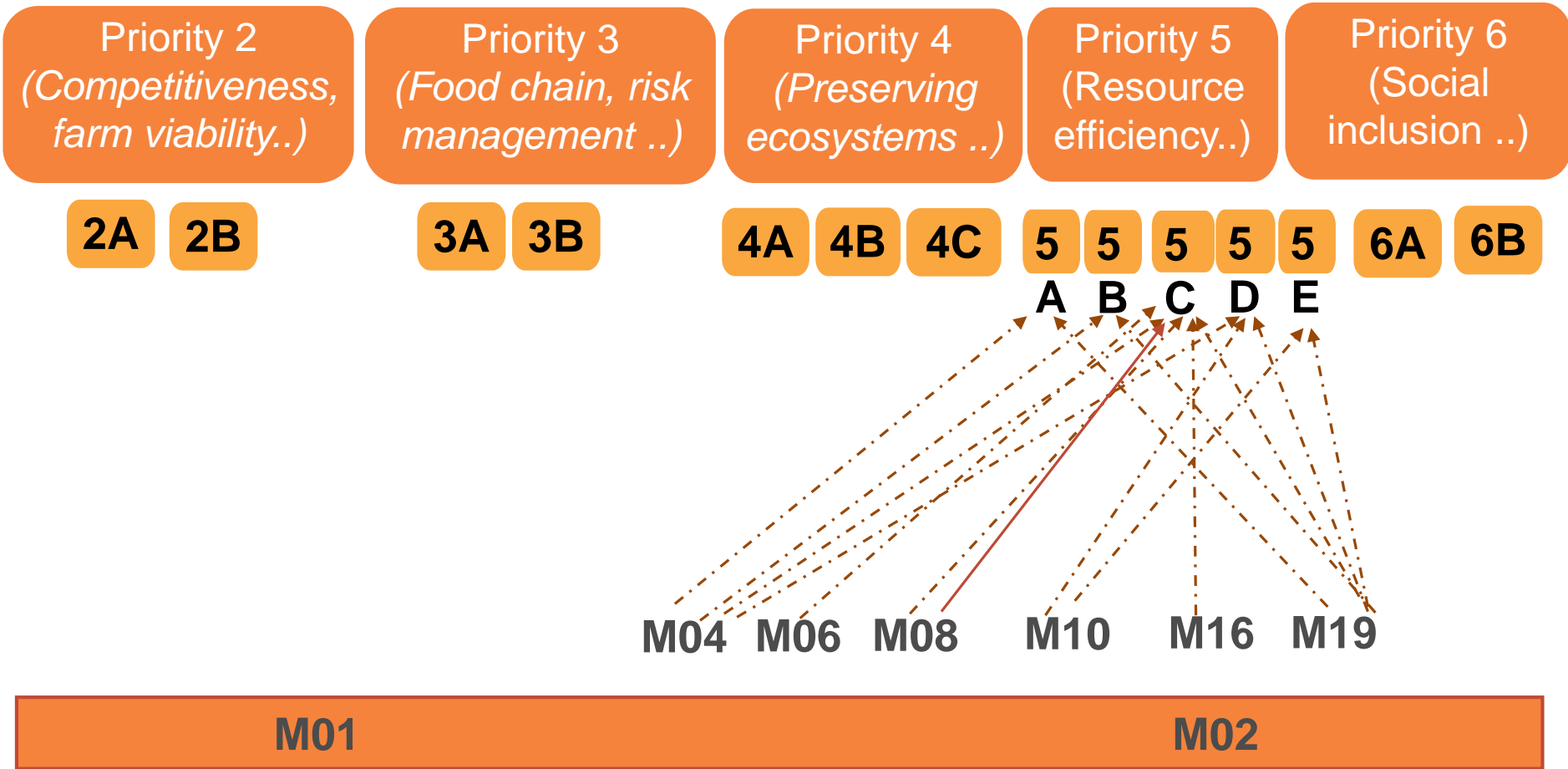
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RDP design in Estonia for P5



– Primary; - - Secondary

Evaluation of the focus areas 5A, 5B, 5C

- There were no completed projects under the focus areas 5A and 5B
- No additional result indicators and information were presented in the focus areas 5A and 5B
- The focus area 5C was evaluated by the Estonian University of Life Sciences

CEQ	Additional judgement criteria	Additional indicator	FA	Ratio value
CEQ13	5C3 The green economy has advanced through forestry	The share of well managed juvenile forests in privately owned forests	5C	0,54%

Developing the assessment to answer CEQ14, CEQ15

- No additional evaluation sub-questions
- 5D1 GHG and ammonia emissions from agriculture have been reduced: 1 additional indicator
- *5E1 Carbon conservation and sequestration in agriculture and forestry has increased: 0 additional indicator*
- 5E2 Agricultural and forestry land under enhanced management contract contributing to carbon sequestration has been enlarged: 3 additional indicator

CEQ	Judgement criteria	Additional indicator
CEQ14	5D1 GHG and ammonia emissions from agriculture have been reduced	The share of livestock ammonia emissions in the total ammonia emissions from agricultural sector. Livestock number used is calculated from the support for keeping animals of local endangered breeds (art 29), animal welfare support (art 34) and organic farming (art 30)
CEQ15	5E2 Agricultural and forestry land under enhanced management contract contributing to carbon sequestration has been enlarged	Change in average Corg stock of peat soils while the land use purpose for grasslands remains
		Change in average Corg stock of peat soils while cropland conversion to grassland
		Change in average Corg stock of peat soils while the land use purpose for croplands remains

Developing the assessment to answer CEQ14, CEQ15

Additional indicator	Base year	Year	Data source
The share of livestock ammonia emissions in the total ammonia emissions from agricultural sector. On the basis of livestock number calculated from the support for keeping animals of local endangered breeds (art 29), animal welfare support (art 34) and organic farming (art 30), (%)	2013	N/A	ARIB*, Estonian informative inventory report 1990-2013
Change in average Corg stock of peat soils while the land use purpose for grasslands remains, (t ha ⁻¹)	2014-2016	N/A	ARC soil study
Change in average Corg stock of peat soils while cropland conversion to grassland (t ha ⁻¹)	2014-2016	N/A	ARC soil study
Change in average Corg stock of peat soils while the land use purpose for croplands remains (t ha ⁻¹)	2014-2016	N/A	ARC soil study

*Estonian Agricultural Registers and Information Board

Evaluation findings

Focus area	Result indicator	Target value (2023)	Current value (2016)	Implementation
5D	R17/T18 - % of agricultural land under management contracts targeting reduction of GHG and/or ammonia emissions	49,61%	44,98%	90,67%
5E	R20/T19 - % of agricultural and forest land under management contracts contributing to carbon sequestration and conservation	14,85%	3,53%	23,77%

Evaluation findings

Additional evaluation indicators	FA	Absolute value
The share of livestock ammonia emissions in the total ammonia emissions from agricultural sector. Livestock number used is calculated from the support for keeping animals of local endangered breeds (art 29), animal welfare support (art 34) and organic farming (art 30), (%)	5D	4,5%
Change in average Corg stock of peat soils while the land use purpose for grasslands remains, (t ha ⁻¹)	5E	425 t ha ⁻¹
Change in average Corg stock of peat soils while cropland conversion to grassland, (t ha ⁻¹)	5E	350 t ha ⁻¹
Change in average Corg stock of peat soils while the land use purpose for croplands remains, (t ha ⁻¹)	5E	357 t ha ⁻¹

Thank you!