Annex III: Pillar II result indicators

Deleted following 14/15 March meeting	No change /only further clarifications	Major modifications following 14/15 March meeting

Focus Area	Indicator name	Indicator definition	Unit of measurement	Likely info source (WHO)	Data source	Frequency	Delay	Used for (Monitoring/ Evaluation..)	Comments
P1 A B C *Fostering knowledge transfer and innovation*	*No result indicator proposed because the contribution of this priority will be captured through the result indicators for the other priorities. Target indicators proposed at output level.*								
P2 A *Facilitating restructuring of farms facing major structural problems…*	**Change in Agricultural output on supported farms/ AWU**		€ AWU	1. Expected results from application form/business plan; standard output values 2. Sample of completed projects used to validate/modify predicted values	Beneficiary/MA / PA AGRI to provide standard values (or source of) in guidance docs	Recorded at project approval, submitted to AGRI annually	Max 12 months	Monitoring Evaluation Target setting AAR	Output as defined by the FADN standard output
P2 A *Facilitating restructurin*	*Change in GVA/AWU on supported holdings*	*Projected change in GVA (Gross Value Added)/AWU*							*Following the March workshops conclusions, it is suggested to take out this indicator and replace it with the previous indicator.*

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g of farms facing major structural problems…		*(Annual Work Unit) from current situation after completion of project (for investment projects)*							
P2 B *Facilitating generational renewal in the agricultural sector*	% of agriculture holdings with RDP supported business development plan for young farmers	/	Nbr./ %	Application form; EUROSTAT or national statistics(total number of holdings)	beneficiary; EUROSTAT/national statistics	Recorded at project approval, submitted to AGRI annual	Max 12 months	Monitoring Evaluation Target setting AAR	The absolute number should be collected to allow aggregation. Definition of agricultural holdings should be provided
P3A	Agricultural output under supported quality schemes								*Following the March workshops conclusions, it is suggested to take out this indicator and replace it with another indicator*
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P3 A *Better integrating primary producers into the food chain…*	**% (of total farms) of farms supported under quality production schemes, short circuit schemes or producer groups and inter-branch organisation**		Nbr, %	SFC2014 / RD local systems EUROSTAT or national statistics(total number of holdings)	MA / PA based on application forms FADN?/EUROS TAT/national statistics	Recorded at project approval, submitted to AGRI annually	Max 12 months	Monitoring Evaluation Target setting AAR	*This indicator replaces the 3 indicators above:* *-agricultural output under supported quality schemes* *-agricultural outputs sold via short circuits* *-agricultural output sold via producer groups or inter-branch organizations.* The absolute number of farmer beneficiaries should be collected to allow aggregation. ?: Breakdown between five sub=categories; a) PDO/DGI/TSG; b) national quality schemes; c) short circuit schemes (as defined in RDP); d) producer groups; e) IBOs
P3B	*Agricultural output under RDP supported risk management schemes*								*Following the March workshops conclusions, it is suggested to take out this indicator and replace it with another indicator*
P3 B *Supporting farm risk management*	**% (of total farms) of farms participating under risk management schemes**		Nbr %	SFC2014 / RD local systems EUROSTAT or national statistics(total number of holdings)	MA / PA based on application forms	Recorded at project approval, submitted to AGRI annually	Max 12 months	Monitoring Evaluation Target setting AAR	*This indicator replaces: agricultural output under RDP supported risk management schemes* The absolute number of farms participating in the supported schemes should be collected to allow aggregation.

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P4 A *Restoring and preserving biodiversity, …, and the state of European landscapes*	Forest or other wooded area under management contracts supporting biodiversity	Absolute area and % of forest or other wooded area under management contracts supporting biodiversity	ha %	SFC2014 / RD local systems Source for overall forest area: EUROSTAT	Beneficiary, MA based on outputs + cross check	Recorded at project approval, submitted to AGRI Annually	Max 12 months	Monitoring Evaluation AAR	Outputs + Cross check to avoid double counting physical area (no additional data from beneficiaries The absolute area should be collected to allow aggregation.
P4 A *Restoring and preserving biodiversity, …, and the state of European landscapes*	UAA under management contracts supporting biodiversity and/or landscapes (4A)		ha %	Application form/IACS	Beneficiary, MA based on outputs + cross check IACS	Recorded at project approval, submitted to AGRI /annually	Max 12 months	Monitoring Evaluation Target setting AAR	Outputs + Cross check to avoid double counting physical area (no additional data from beneficiaries The absolute area should be collected to allow aggregation. P4: This group of indicators are result level because the decision on whether specific schemes should be counted towards the indicator is based on the scientific evidence that the management prescription should generate the intended results (verified during RDP approval) LFA areas to be counted only against 4A unless specific justification provided in RDP.
P4 B *Improving water*	% of UAA under management contracts		ha %	SFC2014 / RD local systems as above	MA based on outputs + cross check	annually	Max 12 months	Monitoring Evaluation Target setting	Outputs + Cross check to avoid double counting physical area (no additional data from beneficiaries)

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management	improving water management				IACS as above			AAR	The absolute area should be collected to allow aggregation.
P4 C *Improving soil management landscapes*	% of UAA under management contracts improving soil management		ha %	SFC2014 / RD local systems as above	MA based on outputs + cross check to avoid double counting IACS as above	Annually	Max 12 months	Monitoring Evaluation Target setting AAR	Outputs + Cross check to avoid double counting physical area (no additional data from beneficiaries The absolute area should be collected to allow aggregation.
P5	*Water efficiency*	Water saved per unit of output due to supported projects							***This indicator has been discarded following the 14/15 March meeting***
P5	*Energy efficiency*	Energy saved per unit of output due to supported projects							***This indicator has been discarded following the 14/15 March meeting***
P5 A *Increasing efficiency in water use by agriculture*	Water saved in agriculture **in RDP supported projects** (5A)	Total water savings m^3	m^3	SFC2014 / RD local systems	MA (Project application form)+coefficient (see comment)	Annually	Max 12 months	Monitoring Evaluation AAR	Nbr of investment in water supply/irrigation system which improves the efficiency classification + global coefficient depending on the switch of technology: flooding to sprinkler or drip irrigation, sprinkler to drip irrigation.

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P5 B *Increasing efficiency in energy use…*	Energy savings in the agricultural and food processing sectors **in RDP supported projects** (5B)	Tonnes of Oil Equivalent (T.O.E.) saved / volume of outputs	T oil equ./ T	SFC2014 / RD local systems	MA Application forms +coefficient (see comments)	Annually	Max 12 months	Monitoring Evaluation AAR	The basic physical data is taken from the project application forms and converted to T.O.E. using internationally agreed coefficients. Physical data need to be defined e.g. Number of processes/equipments with improved energy consumption classification This indicator is not intended to capture production of renewable energy (that is covered under Priority5C). It relates to energy saving within the agrifood sector
P5 C *Facilitating the supply and use of renewable sources of energy…*	Renewable energy produced **from supported projects** (5C)	Tonnes of oil equivalent(T.O.E.) produced by RDP supported projects on renewable energy expressed as annual production per project, cumulated across projects.	T oil equ.	SFC2014 / RD local systems	MA Application forms +coefficient (see comments)	Annually	Max 12 months	Monitoring Evaluation AAR	Draft: Plantations (ha by species): area and species from project application forms : (transformed into T.O.E. using standard coefficients). Biogas: plant output in T.O.E. Solar projects, wind turbines, hydro-electricity: Megawatthours converted into T.O.E. Biofuels + biomass: agriculture and forestry or wood residues in TOE Residual heat: Megajoules converted into T.O.E. The basic physical data is taken from the project

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									application forms and converted to T.O.E. using internationally agreed coefficients (see example in WP5).
P5 D *Reducing nitrous oxide and methane emissions from agriculture*	Reduced emissions of methane and nitrous oxide (measured in CO_2 equivalent) emissions (5D)	Tonnes of CO_2 equivalent saved from RDP supported projects, expressed as annual savings per project, aggregated across projects.	T of CO_2 equ.	SFC2014 / RD local systems	MA Application forms +coefficient (se e comments)	Annually	Max 12 months	Monitoring Evaluation AAR	Draft: Standard coefficients would be used to transform the recorded data into CO_2 equivalent Preliminary list of variables to collect: Use of catch crops, green cover in permanent crops, restoration of peatlands reduction of inputs (ha) (quantity or ..) (e.g. reduced use, equipment, precision agriculture) Nbr of unit installed to improve manure storage/ treatment (composting)/ application Nbr of units installed to improve N2O application/area on which reduced fertilisation is applied
P5 E *Fostering carbon sequestration in agriculture and forestry*	UAA and forest under management contracts contributing to carbon sequestration	Absolute area and % of UAA and, separately, forest under management contracts contributing to carbon sequestration	ha %	SFC2014 / RD local systems as above but include forest area	MA based on outputs + cross check to avoid double counting IACS idem	Annually	Max 12 months	Monitoring Evaluation Target setting AAR	Outputs + Cross check to avoid double counting physical area (no additional data from beneficiaries) The absolute area should be collected to allow aggregation. Variables to be considered: land use (ha) (e.g. conversion from arable land to permanent pastures, reduced conversion of permanent pastures, agro-

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									forestry, afforestation, …)
									soil management (ha) (soil conservation, use of catch crop, diversified crop rotation, increase use of organic material, green cover in permanent crops, restoration of peatlands, extensification, no-till systems, …)
									forest management and protection (ha)
P6 A *Facilitating diversification, creation of new small enterprises and job creation*	Jobs created in supported projects	Permanent jobs created (not maintained) through supported projects expressed in full time equivalent (FTE).	Nbr.	SFC2014 / RD local systems Application forms/business plans (expected outcome); validated through sample of completed projects	Beneficiary/MA business plans/ evaluator for sampling of completed projects	Annually	Max 12 months	Monitoring Evaluation Target setting AAR	Data source should be the business plan not a separate projection in order to avoid the risk of exaggeration. "Maintained jobs" are not taken into account as too problematic to assess
P6 B *Fostering local development in rural areas* *Fostering local development in rural areas*	% of rural Population covered by local development strategies	% of rural Population covered by local development strategies (LDS) funded through the RDP	Nbr./ %	SFC2014 / RD local systems LAG applications; national statistics (for total rural population)	LAGs/MA based application forms national statistical office	Recorded at project approval, submitted to AGRI Annually	Max 12 months	Monitoring Evaluation Target setting AAR	Total rural population to be assessed using national definition as used in the RDP. Both elements to be recorded separately to allow aggregation.

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P6 B C *Enhancing accessibility to, use and quality of information and communication technologies (ICT) in rural areas*	Rural Population benefiting from new or improved services / infrastructures and IT infrastructures	Resident rural population benefiting from new or improved services/infrastructure.	Nbr.	SFC2014 / RD local systems Application forms/business plans for expected outcomes, validated through sampling completed projects	Beneficiary/MA from application form/business plan Evaluator for sample of completed projects	Recorded at project approval, submitted to AGRI annually	Max 12 months	Monitoring Evaluation Target setting AAR	Double counting? (if a person benefits from both ICT and new water supply, do we wish counting him twice?)