Working document

for written consultation of the Evaluation Expert Committee

Draft target indicator fiches for Pillar II + complementary result indicators

(Priorities 1 to 6)

26/10/2012

Draft list of target / result indicators

Focus Area	Target indicator	Complementary result indicators
P1 A Fostering innovation and the knowledge base in rural areas	% of expenditure for the 3 measures: 'Knowlegde transfer & information action' + 'advisory services' + 'cooperation' in relation to the total expenditure for the RDP	
P1 B Strengthening the links between agricultural and forestry and research and innovation	Total number of co-operation operations planned under the cooperation measure (groups, networks/clusters, pilot project) [across all focus areas]	
P1 C Fostering lifelong learning and vocational training in the agriculture and forestry sectors	Total number of participants trained [across all focus areas]	
P2 A Facilitating restructuring of farms facing major structural problems	% of agriculture holdings with RDP support for investments in restructuring	Change in Agricultural output on supported farms/ AWU
P2 B Facilitating generational renewal in the agricultural sector	% of agriculture holdings with RDP supported business development plan for young farmers	
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	
P3 B Supporting farm risk management	% (of total farms) of farms participating under risk management schemes	
P4 A Restoring and preserving biodiversity,, and the state of European landscapes	 % Forest or other wooded area under management contracts supporting biodiversity + % Agricultural land under management contracts supporting biodiversity and/or landscapes 	
P4 B Improving water management	% of Agricultural land under management contracts improving water management + % of forestry land under management contracts	
P4 C	to improve water management % of Agricultural land under management contracts improving soil management +	
Improving soil management landscapes	% of forestry land under management contracts to improve soil management	
P5 A Increasing efficiency in water use by agriculture	% of irrigated land switching to more efficient irrigation system	Increase in efficiency of water use in agriculture in RDP supported projects (output/m3 water used)
P5 B Increasing efficiency in energy use	Total investment in energy savings and efficiency (€)	Increase in efficiency of energy use in agriculture and food-processing in RDP supported projects (output/MJ energy used);
P5 C Facilitating the supply and use of renewable sources of	Total investment in renewable energy production $(\mathbf{\in})$	Renewable energy produced from supported projects (Tonnes of oil equivalent)

Focus Area	Target indicator	Complementary result indicators
energy		
P5 D Reducing nitrous oxide and methane emissions from agriculture	LU concerned by investments in live-stock management in view of reducing the N2O and methane emissions + % of agricultural land under management contracts targeting reduction of N2O and methane emissions	Reduced emissions of methane and nitrous oxide (measured in CO_2 equivalent)
P5 E Fostering carbon sequestration in agriculture and forestry	% of agricultural and forest land under management contracts contributing to carbon sequestration	
P6 A Facilitating diversification, creation of new small enterprises and job creation	Jobs created in supported projects (also under 6B (for LEADER))	
P6 B Fostering local development in rural areas	% of rural Population covered by local development strategies + Rural population benefiting from improved services / infrastructures + Jobs created in supported projects (Leader)	
P6 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 (ICT)	

DEFINITIONS IN THE FICHES

Indicator Name

Title of the indicator which will be used in implementing regulation/guidance documents

Indicator code

Alphanumeric identifier

Target indicator

Identification of whether the indicator is a target indicator?

The related priority

Identification of the priority to which the indicator is linked as defined in the Pillar II intervention logic

The related focus area

Identification of the focus area to which the indicator is linked as defined in the Pillar II intervention logic

Definition

Concise definition of the concept, including if the indicator already exists, e.g. AEI, EUROSTAT indicator

Unit of measurement

Unit used to record the value (e.g. ha, tonnes, \in *,* %*)*

Methodology/formula

Identification of what is needed to transform data from the operation database into value for the indicator

Data required for the individual operation

Data required from the operation database in order to calculate the relevant indicator (e.g. area of solar panels, ha of trees planted per species...). The Units of measurement of these outputs should be specified

Data source/location of the data

Identification of where the data for the indicator comes from, links or other references to data sources (e.g. in EUROSTAT specifying exact tables, FAO, World bank) AEI definitions, regulations establishing indicators, etc

Point of data collection

Point(s) in time at which data is collected (e.g. operation/project approval, completion or during evaluation activities)

Frequency

In principle this would be annual. If annual is not adequate, please specify

Delay

Delay between data collection and data aggregation (where external statistical data is used) Means of transmission to Commission

Identification of the way in which the data is made available to the Commission (e.g. submitted with enhanced AIR in 2019 or quarterly/annual electronic submission)

Comments/caveats

Comments concerning interpretation of the indicator for monitoring and evaluation purposes and its caveats, if appropriate.

Mention of context indicators specifically linked to this indicator (or required for its calculation).

Indicator Name	% of total public expenditure for fostering innovation and the	
	knowledge base in rural areas	
Indicator code	P1A	
Target indicator	Yes (targets for priority 1 established on the basis of output-type	
0	indicators)	
The related priority	1	
1 5	Fostering knowledge transfer and innovation in agriculture, forestry and	
	rural areas	
The related focus area	1A Fostering innovation and the knowledge base in rural areas	
Definition	Total planned public expenditure for fostering innovation and the	
	knowledge base in rural areas under art. 15 Knowledge transfer and	
	information actions, art 16 Advisory services, farm management and	
	farm relief services and art 36 Cooperation expressed as a percentage of	
	the total RDP planned public expenditure	
Unit of measurement	%	
Methodology/formula	Ratio a/b in %	
, , , , , , , , , , , , , , , ,		
	a) Total public expenditure on fostering innovation and the knowledge	
	base in rural areas under art. 15 Knowledge transfer and information	
	actions +	
	Total public expenditure on fostering innovation and the knowledge base	
	in rural areas under art 16 Advisory services, farm management and farm	
	relief services +	
	Total public expenditure on fostering innovation and the knowledge base	
	in rural areas under art 36 Cooperation	
	b) Total RDP public expenditure	
	Relevant measures contributing to target:	
	• Art. 15 Knowledge transfer and information actions	
	• Art 16 Advisory services, farm management and farm relief services	
	Art 36 Cooperation	
Data required for the	a) Realised expenditure for the measures art. 15 Knowledge transfer and	
individual operation	information actions, art 16 Advisory services, farm management and	
L	farm relief services and art 36 Cooperation	
Data source/location of the	MA/PA operations database, RDP	
data	k , , , , , , , , , , , , , , , , , , ,	
Point of data collection	Payments made by PA/MA and declared to the Commission	
Frequency	annual	
Delay		
Means of transmission to	Monitoring tables of AIR	
Commission		
Comments/caveats		
Comments/caveats	<u> </u>	

Indicator Name	Nbr of cooperation operations planned under the cooperation measure
Indicator code	P1B
Target indicator	Yes (targets for priority 1 established on the basis of output-type indicators)
The related priority	1
	Fostering knowledge transfer and innovation in agriculture, forestry and rural areas
The related focus area	1B Strengthening the links between agriculture and forestry and research and innovation.
Definition	Number of operations (groups, networks/clusters, pilot projects) financed under co-operation supported under art. 36 Cooperation.
Unit of measurement	Nbr
Methodology/formula	/
	Relevant measures contributing to target:
	Art. 36 Co-operation
Data required for the	Nbr of EIP operational groups to be supported (establishment and operation)
individual operation	and nbr of other cooperation operations (groups, networks/clusters, pilot
	projects) to be supported under Co-operation (art. 36)
Data source/location of	MA/PA operations database (output indicator) from application forms
the data	
Point of data collection	data collected at application level but reported when the operation is completed
Frequency	annual
Delay	/
Means of transmission	Monitoring tables of AIR
to Commission	
Comments/caveats	

Indicator Name	Nbr. of participants trained under Knowledge transfer and information
	actions
Indicator code	P1C
Target indicator	Yes (targets for priority 1 established on the basis of output-type indicators)
The related priority	1
	Fostering knowledge transfer and innovation in agriculture, forestry and rural
	areas
The related focus area	1C Fostering lifelong learning and vocational training in the agriculture and
	forestry sectors
Definition	Total Nbr. of participants trained under Knowledge transfer and information
	actions supported by RDP under art.15
Unit of measurement	Nbr.
Methodology/formula	1
	Relevant measures contributing to target:
	Art. 15 Knowledge transfer and information action
Data required for the	Nbr. of participants trained under Knowledge transfer and information action
individual operation	(measure art.15)
Data source/ location of	Nbr. of participants trained: MA/PA operations database (output indicator)
the data	
Point of data collection	data collected at application level but reported when the operation is
	completed
Frequency	annual
Delay	
Means of transmission	Monitoring tables of AIR
to Commission	
Comments/caveats	

Indicator Name	% of agriculture holdings with RDP support for investment in restructuring
Indicator code	P2A
Target indicator	Yes
The related priority	P2
J	Enhancing competitiveness of all types of agriculture and enhancing farm viability
The related focus area	P2A Facilitating restructuring of farms facing major structural problems, notably farms with a low degree of market participation, market-oriented farms in particular sectors and farms in need of agricultural diversification
Definition	Total number of farm holding receiving support for investment in restructuring under art. 18 over the programming period expressed as a percentage of the total number of agricultural holdings in base year for the RDP area
Unit of measurement	Nbr. %
Methodology/formula	Ratio a/b in %
	a) Total number of farm holding receiving support for investment in restructuring under art. 18 over the programming periodb) Total number of agricultural holdings in base year for the RDP area.
	Relevant measures contributing to target (programmed under this focus area): Art.18: investment in physical assets
Data required for the individual operation	a) Total number of farm holding receiving support for investment in restructuring under art. 18 over the programming period (cumulative)b) Total number of agricultural holdings in base year for the RDP area
Data source/ location of the data	a) Total number of farm holdings receiving support for investment in restructuring: MA/PA operation database (output indicator)b) Total number of agricultural holdings: Eurostat: Farm Structure Survey
Point of data collection	 a) Total number of farm holdings receiving support for investment in restructuring: data collected at application level but reported when the operation is completed b) Total number of agricultural holdings: /
Frequency	 a) Total number of farm holdings receiving support for investment in restructuring: annual b) Total number of agricultural holdings: /
Delay	 a) Total number of farm holding receiving business start-up aid for young farmers: / b) Total number of agricultural holdings: /
Means of transmission to Commission	a) Monitoring tables of AIR
Comments/caveats	The available base year for the total number of agricultural holdings might not be 2013 when RDP are drafted (depending on statistics availability). Update will be needed.

Indicator Name	Change in agricultural output *
Indicator code	P2A Result
Target indicator	No
The related priority	P2
The related priority	Enhancing competitiveness of all types of agriculture and enhancing farm
	viability
The related focus area	2A Facilitating restructuring of farms facing major structural problems,
	notably farms with a low degree of market participation, market-oriented
	farms in particular sectors and farms in need of agricultural diversification
Definition	Change in output per Annual Work Unit in RDP supported projects
Unit of measurement	€/AWU
Methodology	Evaluators will survey a sample of completed operations in relation to this
, in the second s	focus area and establish the changes in the value of output and labour input
	due to the implementation of the projects.
	An appropriate sample will be selected based on project and beneficiary
	characteristics included in the operations database.
	The indicator value will be calculated using data from the survey (e.g. farm
	accounts information, changes in labour use).
	It is the net effect of RDP support which should be assessed. Since many
	other factors can influence this indicator value (commodity prices, weather
	etc.), the sample of supported projects/beneficiaries should be compared
	with a sample of similar enterprises which did not receive support in order
	to assess the net effect of the aid. Information for this control group could be
	selected from FADN, national census data, FSS or other appropriate
	sources.
	Results obtained from the survey should then be extrapolated to population
	level in order to calculate the indicator value i.e. the net change in output
	linked to RDP support. The total value should reflect the contribution of
	projects flagged as contributing to the Focus Area, both as main and
	secondary objective. Detailed guidance on the methodology to be used will
	be provided, including on the use of control samples, and accounting for
	farm diversification projects.
Data required	Identification and basic characteristics (size, type) of projects with a
	competitiveness component (from the operations database)
	Information from the completed project on the situation before and after
	project implementation (output, labour input).
Point of data collection	Relevant projects will be identified from application forms, and will be
	visible in the operations database. Relevant projects fall into two categories:
	1. Those accepted under Focus Area 2A where the main objective is
	facilitating farm restructuring. These are directly linked to P2A
	2. Those whose main objective is linked to another focus area (e.g.
	renewable energy, water efficiency) but which also have an impact on farm
	restructuring and competitiveness. These are identifiable from the operations
	database using the "secondary effects" field.
	Information on completed projects to be collected from beneficiaries by
	evaluators.
	Control groups: FADN, national census data, FSS
Frequency	Three times during the programming period:
	2016; 2018; ex-post
Means of transmission to	Enhanced AIR 2017
Commission	Enhanced AIR 2019

Ex-post evaluation report	
Ex-post evaluation reportComments/caveatsIt is proposed that the Evaluation Plan drawn up provide for the results of the RDP to be assessed appropriate methodology (for which guidance w ensure input for the enhanced AIRs in 2017 and can assess progress towards achieving the object required by Article 44 (3) and (4) of the CPR), a assessment at the end of the programming period This indicator is intended to capture the increased receiving RDP support. This can be achieved e output for the same use of resources, or maintaid reducing the resources required to produce them resource unit for comparison because it is often farming systems, closely linked to providing ad For example reducing the farm labour requirem farm employment or diversification. The results obtained can be analysed and present for example the effects on different types of farm efficiency of different types of project. Income per labour unit would provide a more ad in the standard of living, but it was considered i indicator which could be easily calculated, both	d using this indicator and will be provided) in order to d 2019 (so that these reports etives of the programme as and to provide a final od. be in competitivity on farms either through increasing ining output levels but m. Labour is used as the the key variable within lequate household income. hent can free labour for off- mted in various ways to show rms, or to compare the ccurate indication of change important to select an

* or alternative result indicator showing the gains (on farms) due to the agricultural investments – to be examined

Indicator Name	% of agriculture holdings with RDP supported business development plan	
	for young farmers	
Indicator code	P2B	
Target indicator	Yes	
The related priority	2	
L V	Enhancing competitiveness of all types of agriculture and enhancing farm	
	viability	
The related focus area	2B Facilitating generational renewal in the agricultural sector	
Definition	Total number of farm holding receiving business start-up aid for young	
	farmers under art. 20 over the programming period expressed as a percentage	
	of the total number of agricultural holdings in base year for the RDP area	
Unit of measurement	Nbr.	
	%	
Methodology/formula	Ratio a/b in %	
including, normalia		
	a) Total number of farm holding receiving business start-up aid for young	
	farmers over the programming period	
	b) Total number of agricultural holdings in base year for the RDP area.	
	Relevant measures contributing to target:	
	Art.20: farm and business development	
Data required for the	a) Total number of farm holding receiving business start-up aid for young	
individual operation	farmers under art. 20 (cumulative)	
	b) Total number of agricultural holdings in base year for the RDP area	
Data source/ location of	a) Total number of farm holdings receiving business start-up aid for young	
the data	farmers: MA/PA operation database (output indicator)	
	b) Total number of agricultural holdings: Eurostat: Farm Structure Survey	
Point of data collection	a) Total number of farm holding receiving business start-up aid for young	
	farmers: data collected at application level but reported when the operation is	
	completed	
	b) Total number of agricultural holdings: /	
Frequency	a) Total number of farm holding receiving business start-up aid for young	
1 5	farmers: annual	
	b) Total number of agricultural holdings: /	
Delay	a) Total number of farm holding receiving business start-up aid for young	
v	farmers: /	
	b) Total number of agricultural holdings: /	
Means of transmission	a) Monitoring tables of AIR	
to Commission		
Comments/caveats	The available base year for the total number of agricultural holdings might not	
	be 2013 when RDP are drafted (depending on statistics availability). Update	
	will be needed.	

Indicator Name	% of agricultural holdings supported under quality schemes, local
	markets and short supply circuits, and producer groups
	indificus and short supply circuits, and producer groups
Indicator code	P3A
Target indicator	Yes
The related priority	3 -Promoting food chain organisation and risk management in agriculture
The related focus area	3A 2 2 2
	Better integrating primary producers into the food chain through quality schemes, promotion in local markets and short food supply circuits, producer
	groups and inter-branch organisations
Definition	Total number of agricultural holdings receiving support over the programming
	period under RDP through art. 17 Quality schemes for agricultural products
	and foodstuffs, art. 28 Setting up of producer groups and art. 36 Co-operation
	(only cooperation among supply chain actors) as a percentage of the total
	number of agricultural holdings in base year for RDP area.
Unit of measurement	%
Methodology/formula	Ratio a/b in %
memouology/101 mula	
	a) Total number of agricultural holdings receiving support over the
	programming period under Quality schemes for agricultural products and
	foodstuffs (art. 17) +
	Total number of agricultural holdings receiving support over the programming
	period under Setting up of producer groups (art. 28) +
	Total number of agricultural holdings receiving support over the programming
	period under Co-operation (only cooperation among supply chain actors) (art.
	36)
	b) Total number of agricultural holdings in base year for the RDP area
	b) Total number of agricultural holdings in base year for the KDF area
	Relevant measures contributing to target:
	Art. 17 Quality schemes for agricultural products and foodstuffs
	Art. 28 Setting up of producer groups
	Art. 36 Co-operation
Data required for the	a) Total number of agricultural holdings receiving support over the
individual operation	programming period under Quality schemes for agricultural products and
marriadan operation	foodstuffs under art. 17, Setting up of producer groups under art. 28 and Co-
	operation (only cooperation among supply chain actors) under art. 36
	b) Total number of agricultural holdings in base year for the RDP area
Data source/ location of the	a) Total number of agricultural holdings in base year for the RDF area a) Total number of agricultural holdings receiving support: MA/PA operation
data	database
uuu	b) Total number of agricultural holdings in base year for the RDP area:
	Eurostat: Farm Structure Survey
Point of data collection	a) Total number of agricultural holdings receiving support: data collected at
	application level but reported when the operation is completed
	b) Total number of agricultural holdings in base year for the RDP area: /
Frequency	
Frequency	a) Total number of agricultural holdings receiving support: annual
Delay	b) Total number of agricultural holdings in base year for the RDP area: /
Delay	a) Total number of agricultural holdings receiving support: /
	b) Total number of agricultural holdings in base year for the RDP area: /
Means of transmission to	a) Total number of agricultural holdings receiving support: AIR monitoring
Commission	tables
	b) Total number of agricultural holdings in base year for the RDP area: /
Comments/caveats	

Indicator Name	% of agricultural holdings supported to manage risks
Indicator code	P3B
Target indicator	Yes
The related priority	3
F	Promoting food chain organisation and risk management in agriculture
The related focus area	3B
	Supporting farm risk management
Definition	Total number of agricultural holdings supported for insurance premiums under
	art. 38, participating in mutual funds under art. 39, participating in income
	stabilisation tool under art. 40, and investing in preventive actions under art.
	19 expressed as a percentage of the total number of agricultural holdings in
	base year for the RDP area
Unit of measurement	Nbr
	%
Methodology/formula	Ratio a/b in %
	a) nbr of agricultural holdings supported for insurance premiums under art. 38
	+ nbr of agricultural holdings participating in mutual funds under art. 39 + nbr
	of agricultural holdings participating in income stabilisation tool under art. 40
	+ nbr of agricultural holdings investing in preventive actions under art. 19
	b) Total number of agricultural holdings in base year for the RDP area
	Delevent measures contributing to torget
	Relevant measures contributing to target: Art. 38: Crop, animal and plant insurance
	Art. 39: Mutual funds for animal and plant diseases and environmental
	incidents
	Art. 40: Income stabilisation tool
	Art. 19: Restoring agricultural production potential damaged by natural
	disasters and catastrophic events and introduction of appropriate prevention
	actions
Data required for the	a) Number of agricultural holdings supported for insurance premiums (art. 38),
individual operation	number of agricultural holdings participating in mutual funds (art. 39), number
_	of agricultural holdings participating in income stabilisation tool (40), number
	of agricultural holdings investing in preventive actions (art. 19).
	b) Total number of agricultural holdings: Eurostat: Farm Structure Survey
Data source/ location of	a) Number of agricultural holdings supported for insurance premiums (art. 38),
the data	number of agricultural holdings participating in mutual funds (art. 39), number
	of agricultural holdings participating in income stabilisation tool (40), number
	of agricultural holdings investing in preventive actions (art. 19): MA/PA
	operation database (output indicator)
	b) Total number of agricultural holdings: Eurostat: Farm Structure Survey
Point of data collection	a) Number of agricultural holdings supported for insurance premiums (art. 38),
	number of agricultural holdings participating in mutual funds (art. 39), number of agricultural holdings participating in income stabilization tool (40); data
	of agricultural holdings participating in income stabilisation tool (40): data collected at application level but reported when the operation is completed
	b) Total number of agricultural holdings: /
Frequency	a) Number of agricultural holdings supported for insurance premiums (art. 38),
ricquency	number of agricultural holdings supported for insurance premiums (art. 38), number of agricultural holdings participating in mutual funds (art. 39), number
	of agricultural holdings participating in income stabilisation tool (40): annual.
	b) Total number of agricultural holdings: /
Delay	a) Number of agricultural holdings supported for insurance premiums (art. 38),
	number of agricultural holdings participating in mutual funds (art. 39), number
	number of agricultural nothings participating in mutual funds (att. 57), humber

	of agricultural holdings participating in income stabilisation tool (40): /
	b) Total number of agricultural holdings: /
Means of transmission	a) Number of agricultural holdings supported for insurance premiums (art. 38),
to Commission	number of agricultural holdings participating in mutual funds (art. 39), number
	of agricultural holdings participating in income stabilisation tool (40):
	Monitoring tables of AIR
	b) Total number of agricultural holdings: /
Comments/caveats	

Indicator Name	P4A: % of agricultural land under management contracts supporting
Indicator Name	biodiversity
	P4B: % of agricultural land under management contracts improving
	water management
	P4C: % of agricultural land under management contracts improving soil
	management
Indicator code	P4A Agriculture
	P4B Agriculture
	P4C Agriculture
Target indicator	Yes
The related priority	Restoring, preserving and enhancing ecosystems dependent on agriculture and forestry
The related focus area	P4A Restoring and preserving biodiversity, including in Natura 2000 areas
	and High Nature Value farming, and the state of European landscapes
	 P4B Improving water management
	P4C Improving soil management
Definition	 P4A % of agricultural land area under RD management contracts
	restoring or preserving biodiversity
	Dalarand management shading to tamo de
	Relevant measures contributing to target:
	- Art. 29 Agri-environment climate
	- Art. 30 Organic farming - Art. 31 Natura 2000
	- Alt. 51 Natura 2000
	 P4B % of agricultural land area under RD management contracts
	improving water management
	improving water management
	Relevant measures contributing to target:
	- Art. 29 Agri-environment climate
	- Art. 30 Organic farming
	- Art. 31 WFD
	 P4C % of agricultural land area under RD management contracts
	improving soil management
	Improving son management
	Relevant measures contributing to target:
	- Art. 29 Agri-environment climate
	- Art. 30 Organic farming
Unit of measurement	На
	%
Methodology/formula	 P4A % of agricultural land area under RD management contracts
	restoring or preserving biodiversity
	Ratio a/b in %
	a) Physical agricultural land area (ha) under land management restoring and
	preserving biodiversity
	b) Total agricultural land area (ha) in 2013 for the RDP area
	 P4B % of agricultural land area under RD management contracts
	improving water management
	Ratio a/b in %

	a) Physical agricultural land area (ha) under land management improving
	water management
	b) Total agricultural land area (ha) in 2013 for the RDP area
	b) Total agricultural fand alea (na) in 2015 for the KDT alea
	 P4C % of agricultural land area under RD management contracts improving soil management
	Ratio a/b in %
	a) Physical agricultural land area (ha) under land management improving soil
	management
	b) Total agricultural land area (ha) in 2013 for the RDP area
	If justified, area under land management which address more than one of these
	focus areas should count for the target of each of these relevant focus areas
	(see table below).
Data required for the	a) Total agricultural land ha under land management
individual operation	b) total agricultural land area in base year for the RDP area
Data source/ location of	a) Total physical ha: from MA/PA operation database and IACS
the data	b) total agricultural land area in base year for the RDP area: EUROSTAT
Point of data collection	a) Total physical ha: data collected at application level but reported when the
	operation is completed
	b) total agricultural land area:/
Frequency	a) Total physical ha: annual
	b) total agricultural land area in 2013 for the RDP area:/
Delay	a) Total physical ha: /
	b) total agricultural land area in 2013 for the RDP area:/
Means of transmission	Monitoring AIR
to Commission	
Comments/caveats	

Indicator Name	 P4A % of forestry under management contracts supporting biodiversity P4B % of forestry under management contracts improving water management P4C % of forestry under management contracts improving soil
	management
Indicator code	P4A Forestry P4B Forestry P4C Forestry
Target indicator	Yes
The related priority	Restoring, preserving and enhancing ecosystems dependent on agriculture and forestry
The related focus area	 P4A Restoring and preserving biodiversity, including in Natura 2000 areas and High Nature Value farming, and the state of European landscapes P4B Improving water management P4C Improving soil management
Definition	 P4A % of forest or other wooded area under RD management contracts restoring or preserving biodiversity
	Relevant measures contributing to target:- Art. 35 Forest-environmental and climate services and forest conservation - Art. 31 Natura 2000
	 P4B % of forest or other wooded area under RD management contracts improving water management
	Relevant measures contributing to target:- Art. 35 Forest-environmental and climate services and forest conservation
	 P4C % of forest or other wooded area under RD management contracts improving soil management
	Relevant measures contributing to target:- Art. 35 Forest-environmental and climate services and forest conservation
Unit of measurement	Ha
Methodology/formula	 % P4A % of forest or other wooded area under RD management contracts restoring or preserving biodiversity
	 Ratio a/b in % a) Physical forestry or wooded land area (ha) under land management restoring and preserving biodiversity b) Total forestry or wooded land area (ha) in 2013 for the RDP area
	 P4B % of forest or other wooded area under RD management contracts improving water management
	 Ratio a/b in % a) Physical forestry or wooded land area (ha) under land management improving water management b) Total forestry or wooded land area (ha) in 2013 for the RDP area
	P4C % of forest or other wooded area under RD management contracts

	improving soil management
	Ratio a/b in %
	a) Physical forestry or wooded land area (ha) under land management
	improving soil management
	b) Total forestry or wooded land area (ha) in 2013 for the RDP area
	If justified, area under land management which address more than one of these
	focus areas should count for the target of each of these relevant focus areas
	(see table below).
Data required for the	a) Total ha under land management
individual operation	b) total forestry area in base year for the RDP area
Data source/ location of	a) Total physical ha: from MA/PA operation database and IACS
the data	b) total forestry and wooded land area in 2013 for the RDP area: Land cover
	statistics (to be confirmed)
Point of data collection	a) Total physical ha: data collected at application level but reported when the
	operation is completed
	b) total forestry and wooded land area in 2013 for the RDP area: /
Frequency	a) Total physical ha: annual
	b) total forestry area in 2013 for the RDP area: /
Delay	a) Total physical ha: /
	b) total forestry area in 2013 for the RDP area: /
Means of transmission	Monitoring AIR
to Commission	
Comments/caveats	

Indicator Name	% of irrigated land switching to more efficient irrigation system
Indicator code	P5A
Target indicator	Yes
The related priority	5
r i i	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5A Increasing efficiency in water use by agriculture
Definition	% of irrigated land switching to more efficient irrigation systems funded
	through RDP under art. 18 (concerning investments to convert irrigation
	systems) and art. 29 (concerning land management contracts to reduce
	irrigated land)
Unit of measurement	Nbr.
	%
Methodology/formula	Ratio a/b in %
	a) Nbr of hectares switching to more efficient irrigation systems through RDP,
	including:
	- Nbr of hectares concerned by investments in more efficient irrigation
	systems (under art. 18)
	- + Nbr of hectares switching to more efficient irrigation systems through
	agri-environment – climate actions (under art. 29) such as the reduction of
	irrigated land
	b) Total irrigated land in a base year
	Delevent measures containsting to tonget (when an ensure don this forms
	Relevant measures contributing to target (when programmed under this focus area):
	Art. 18 Investments in physical assets
	Art. 29 Agri-environment - climate
Data required for the	a) Nor of hectares switching to more efficient irrigation systems through RDP
individual operation	support described above
murvidual operation	b) Total irrigated land in a base year
Data source/ location of	a) Nor of hectares switching to more efficient irrigation systems: MA/PA
the data	operations database
	b) Total irrigated land in a base year: Eurostat
Point of data collection	a) Nbr of hectares switching to more efficient irrigation systems: Data
	collected in the application but used when the action is completed
	b) Total irrigated land in a base year: depending on Eurostat
Frequency	a) Nbr of hectares switching to more efficient irrigation systems: annual
	b) Total irrigated land in a base year: depending on Eurostat
Delay	/
Means of transmission	Annual Implementation Report
to Commission	
Comments/caveats	

Indicator Name	Increase in efficiency of water use in agriculture
Indicator code	P5A Result
Target indicator	No
The related priority	P5
The related priority	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5A Increasing efficiency in water use by agriculture
Definition	Increase in efficiency of water use in agriculture in RDP supported projects
	The indicator is related to AEI 7 (Irrigation) and AEI 20 (water abstraction)
Unit of measurement	Change in m ³ water used/standard unit of output
Methodology	Evaluators will survey a sample of completed operations in relation to this
	focus area and establish the changes in water use and output, and hence the
	increase in efficiency of water use, through implementation of the projects.
	An appropriate sample will be selected based on project and beneficiary
	characteristics included in the operations database.
	The indicator value may be calculated directly from data from the survey (e.g.
	crop output and water consumption) and/or may be combined with other
	information (e.g. standard output values or coefficients for water consumption
	of different irrigation technologies), in order to calculate indicator values. The
	same output values should be used for the before and after calculations to
	avoid distortions due to commodity price variability.
	Results obtained from the survey should then be extrapolated to population
	level in order to calculate the indicator value i.e. the increase in efficiency of
	water usage. The total value should reflect the contribution of projects flagged
	as contributing to the Focus Area, both as main and secondary objective.
	Detailed guidance on the methodology to be used will be provided, in
	particular to ensure a viable and consistent approach to aggregation of data.
Data required	Identification and basic characteristics (size, type) of projects with a water
-	saving/efficiency component (operations database)
	Information from the completed project on the situation before and after
	project implementation (technology used, size of infrastructure, water use,
	output)
	Standard output value figures for different crops (FADN); coefficients for
	water use of different irrigation technologies
Point of data collection	Relevant projects will be identified from application forms, and will be visible
	in the operations database. Relevant projects fall into two categories:
	1. Those accepted under Focus Area 5A where the main objective is increasing
	water efficiency. These are directly linked to P5A
	2. Those whose main objective is linked to another focus area (e.g. farm
	restructuring) but which also have an impact on water efficiency. These are
	identifiable from the operations database using the "secondary effects" field.
	Information on completed projects to be collected from beneficiaries by
Б	evaluators.
Frequency	Three times during the programming period:
	2016; 2018; ex-post
Means of transmission	Enhanced AIR 2017
to Commission	Enhanced AIR 2019
Comment 1 to t	Ex-post evaluation report
Comments/caveats	It is proposed that the Evaluation Plan drawn up as part of each RDP should

provide for the results of the RDP to be assessed using this indicator and
appropriate methodology (for which guidance will be provided) in order to
ensure input for the enhanced AIRs in 2017 and 2019 (so that these reports can
assess progress towards achieving the objectives of the programme as required
by Article 44 (3) and (4) of the CPR), and to provide a final assessment at the
end of the programming period.

Indicator Name	Total investment in energy savings and efficiency
Indicator code	P5B
Target indicator	Yes
The related priority	5
	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5B Increasing efficiency in energy use in agriculture and food processing
Definition	Total investments in energy saving and efficiency supported under RDP art. 18
Unit of measurement	€
Methodology/formula	/
	Relevant measures contributing to target (when programmed under this focus
	area):
	Art. 18 Investments in physical assets
Data required for the	Total amount of investments in energy saving and efficiency supported under
individual operation	RDP art. 18
Data source/ location of the	MA/PA operations database
data	
Point of data collection	Data collected in the application but used when the action is completed
Frequency	annual
Delay	/
Means of transmission to	Annual Implementation Report
Commission	
Comments/caveats	

Indicator Name	Increase in efficiency of energy use in agriculture and food processing
Indicator code	P5B Result
Target indicator	No
The related priority	P5
	Promoting resource efficiency and supporting the shift towards a low
	carbon and climate resilient economy in agriculture, food and forestry
	sectors
The related focus area	5A Increasing efficiency in energy use by agriculture and food processing
Definition	Increase in efficiency of energy use in agriculture and food processing in RDP supported projects
	The indicator is related to AEI 8 (Energy use)
Unit of measurement	Tonnes of Oil Equivalent (T.O.E)/standard unit of output
Methodology	 Evaluators will survey a sample of completed operations in relation to this focus area and establish the changes in energy use and output, and hence the increase in efficiency of energy use, through implementation of the projects. An appropriate sample will be selected based on project and beneficiary characteristics included in the operations database. The indicator value may be calculated directly from data from the survey (e.g. output and energy consumption) and/or may be combined with other information (e.g. standard output values or coefficients for energy consumption of different production technologies), in order to calculate indicator values. The same output values should be used for the before and after calculations to avoid distortions due to commodity price variability. Results obtained from the survey should then be extrapolated to population level in order to calculate the indicator value should reflect the contribution of projects flagged as contributing to the Focus Area, both as main and secondary objective. Detailed guidance on the methodology to be used will be provided, in particular to ensure a viable and consistent approach to aggregation of data.
Data required	Identification and basic characteristics (size, type) of projects with an energy saving/efficiency component (operations database)Information from the completed project on the situation before and after project implementation (technology used, energy use, output)Standard output value figures for different crops (FADN); coefficients for energy consumption of different production technologies; coefficients for conversion of various energy sources to T.O.E. (e.g. Directive 2009/28/EC; International Energy Agency: http://www.iea.org/interenerstat_v2/energy_unit.asp)
Point of data collection	 Relevant projects will be identified from application forms, and will be visible in the operations database. Relevant projects fall into two categories: 1. Those accepted under Focus Area 5B where the main objective is increasing energy efficiency. These are directly linked to P5B 2. Those whose main objective is linked to another focus area (e.g. farm restructuring) but which also have an impact on energy efficiency. These are identifiable from the operations database using the "secondary effects" field.

	Information on completed projects to be collected from beneficiaries by
	evaluators.
Frequency	Three times during the programming period:
	2016; 2018; ex-post
Means of transmission to	Enhanced AIR 2017
Commission	Enhanced AIR 2019
	Ex-post evaluation report
Comments/caveats	It is proposed that the Evaluation Plan drawn up as part of each RDP
	should provide for the results of the RDP to be assessed using this
	indicator and appropriate methodology (for which guidance will be
	provided) in order to ensure input for the enhanced AIRs in 2017 and 2019
	(so that these reports can assess progress towards achieving the objectives
	of the programme as required by Article 44 (3) and (4) of the CPR), and to
	provide a final assessment at the end of the programming period.
	This indicator is not intended to capture the production of renewable
	energy, which is accounted for separately under Priority 5C.

Indicator Name	Total investment in renewable energy production
Indicator code	P5C
Target indicator	Yes
The related priority	5
	Promoting resource efficiency and supporting the shift towards a low carbon and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5C Facilitating the supply and use of renewable sources of energy, of by- products, wastes, residues and other non food raw material for purpose of the bio-economy
Definition	Total investments in renewable energy production supported under RDP art. 18 Investments in physical assets, art. 20 Farm and business development, art. 21 basic services and art. 27 Investments in new forestry technologies and in processing and marketing of forest products
Unit of measurement	€
Methodology/formula	Investments in renewable energy production supported under RDP art. 18 + investments in renewable energy production supported under RDP art. 20 + investments in renewable energy production supported under RDP art. 21 + investments in renewable energy production supported under RDP art. 27 Relevant measures contributing to target (when programmed under this focus area): Art. 18 Investments in physical assets Art. 20 Farm and business development Art. 21 Basic services Art. 27 Investments in new forestry technologies and in processing and marketing of forest products
Data required for the individual operation	Total investments in renewable energy production supported under RDP art. 18 Investments in physical assets, art. 20 Farm and business development, art. 21 basic services and art. 27 Investments in new forestry technologies and in processing and marketing of forest products
Data source/ location of	MA/PA operations database
the data	
Point of data collection	Data collected in the application but used when the action is completed
Frequency	annual
Delay	/
Means of transmission to Commission	Annual Implementation Report
Comments/caveats	

Indicator Name	Renewable energy production from supported projects
Indicator code	P5C Result
Target indicator	No
The related priority	P5
The related priority	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5C Facilitating the supply and use of renewable sources of energy, of by
The related focus area	products, wastes, residues and other non food raw material for purposes of the
	bio-economy
Definition	Capacity created and energy generated in RDP supported renewable energy
	projects, expressed in tonnes of oil equivalent (T.O.E.)
	The indicator is related to AEI 24 (renewable energy production)
Unit of measurement	Tonnes oil equivalents (T.O.E.)
	(All projects are converted into T.O.E, but for electricity production. Watts are
	also recorded since some reporting requirements use Watts)
Methodology	Evaluators will survey a sample of completed operations in relation to this
	focus area and establish the renewable energy capacity created, and the
	renewable energy generated, through implementation of the projects.
	An appropriate sample will be selected based on project and beneficiary
	characteristics included in the operations database.
	The indicator value may be calculated directly from data from the survey (e.g.
	actual figures for energy generation) and/or may be combined with other
	information (e.g. coefficients such as those included in Directive 2009/28/EC),
	in order to calculate indicator values.
	Results obtained from the survey should then be extrapolated to population
	level in order to calculate the indicator value i.e. the amount of renewable
	energy generated. The total value should reflect the contribution of projects
	flagged as contributing to the Focus Area, both as main and secondary
	objective. Detailed guidance on the methodology to be used will be provided.
Data required	Identification and basic characteristics (size, type) of projects with a renewable
	energy component (operations database)
	Information from the completed project (technology used conseity anony
	Information from the completed project (technology used, capacity, energy
	generated)
	Coefficients for conversion to T.O.E (e.g. Directive 2009/28/EC; International
	Energy Agency : http://www.iea.org/interenerstat_v2/energy_unit.asp)
Point of data collection	Relevant projects will be identified from application forms, and will be visible
I ont of the concerton	in the operations database. Relevant projects fall into two categories:
	1. Those accepted under Focus Area 5C where the main objective is the
	creation of renewable energy. These are directly linked to P5C
	2. Those whose main objective is linked to another focus area (e.g. farm
	restructuring or energy efficiency) but which include a renewable energy
	component. These are identifiable from the operations database using the
	"secondary effects" field.
	Information on completed projects to be collected from beneficiaries by
	evaluators.
Frequency	Three times during the programming period:
	2016; 2018; ex-post
Means of transmission	Enhanced AIR 2017
to Commission	Enhanced AIR 2019

	Ex-post evaluation report
Comments/caveats	It is proposed that the Evaluation Plan drawn up as part of each RDP should
	provide for the results of the RDP to be assessed using this indicator and
	appropriate methodology (for which guidance will be provided) in order to
	ensure input for the enhanced AIRs in 2017 and 2019 (so that these reports can
	assess progress towards achieving the objectives of the programme as required
	by Article 44 (3) and (4) of the CPR), and to provide a final assessment at the
	end of the programming period.

Indicator Name	% of Livestock Uunits (LU) concerned by investments in livestock
	management in view of reducing the N2O and methane emissions
Indicator code	P5D (1)
Target indicator	Yes
The related priority	5
	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5D Reducing nitrous oxide and methane emissions from agriculture
Definition	LU concerned by investments in livestock management in view of reducing
Dermition	the N2O and methane emissions supported under RDP art. 18 Investments in
	physical assets as a percentage of total LU in a base year
Unit of measurement	Nbr.
Chit of measurement	%
Methodology/formula	Ratio a/b
Wiethodology/101 mula	
	a) Total amount of LU concerned by investments on farm aiming at reducing
	the N2O and methane emissions supported under RDP art. 18 (e.g. for an
	investment in manure treatment, the number of LU concerned by that
	investment on the farm).
	b) total I II in a base year
	b) total LU in a base year
	Relevant measures contributing to target (when programmed under this focus
	area):
	Art. 18 Investments in physical assets
Data required for the	a) LU concerned by investments in livestock management in view of reducing
individual operation Data source/ location of	the N2O and methane emissions supported under RDP art. 18
	a) LU concerned by investments in livestock management: MA/PA operations
the data	database
Point of data collection	b) total LU: regional/national statistics
Foint of data collection	a) LU concerned by investments in livestock management: Data collected in
	the application but used when the action is completed
	b) total LU: depending on regional/national statistics
Frequency	a) LU concerned by investments in livestock management: annual
	b) total LU: depending on regional/national statistics
Delay	a) LU concerned by investments in livestock management: /
	b) total LU: depending on regional/national statistics
Means of transmission to	Annual Implementation Report
Commission	
Comments/caveats	

Indicator Name	% of agricultural land under management contracts targeting reduction of N2O and methane emissions
Indicator code	P5D (2)
Target indicator	Yes
The related priority	5 - Promoting resource efficiency and supporting the shift towards a low
The related priority	carbon and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5D Reducing nitrous oxide and methane emissions from agriculture
Definition	
Definition	Agricultural land under management contracts targeting reduction of N2O and methane emissions supported under RDP art. 29 and/or art. 30 as a percentage of total agricultural land in a base year
Unit of measurement	Nbr. %
Methodology/formula	Ratio a/b
Wiethouology/101 mula	
	 a) Agricultural land under management contracts targeting reduction of N2O and methane emissions supported under RDP, including: - land <u>specifically</u> dedicated to reducing nitrous oxide and methane emissions under art. 29 (e.g. green cover, catch crop, reduced fertilisation, extensification)-)
	- (in case a scheme is designed to contribute jointly to priority 4 and focus area 5D) agricultural land supported under art 29 Agri-environment – climate + agricultural land supported under art. 30 Organic farming under Priority 4 that are jointly designed to reduce emissions.
	The total number of hectares should be reduced to the physical area: where hectares are covered by 2 of these schemes/measures for the reduction of N2O and methane emissions, only one hectare should be counted (not 2). It is the real surface where at least one action to reduce N2O emissions and methane is taking place which should be counted.
	b) total agricultural land in a base year
	Relevant measures contributing to target:
	Art. 29 Agri-environment - climate
	In case a scheme is designed to contribute jointly to priority 4 and focus area
	5D: Art. 30 Organic farming
Data required for the	see above
individual operation	
Data source/ location of	a) Agricultural land under management contracts targeting reduction of N2O
the data	and methane emissions: MA/PA operations database (+ IACS)
nie uutu	b) total agricultural land: Eurostat
Point of data collection	a) Agricultural land under management contracts targeting reduction of N2O
I only of the concerton	and methane emissions: Data collected in the application but used when the action is completed
	b) total agricultural land: depending on Eurostat
Frequency	a) Agricultural land under management contracts targeting reduction of N2O
	and methane emissions: annual
	b) total agricultural land: depending on Eurostat
Delay	a) Agricultural land under management contracts targeting reduction of N2O
•	and methane emissions: /
	b) total agricultural land: depending on Eurostat
Means of transmission	Annual Implementation Report
to Commission	
Comments/caveats	

Indicator Name	Reduced emissions of methane and nitrous oxide
Indicator code	P5D Result
Target indicator	No
The related priority	P5
	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The related focus area	5D Reducing nitrous oxide and methane emissions from agriculture
Definition	Reduced emissions of methane and nitrous oxide from agriculture in RDP
	supported projects
	The indicator is related to AEI 19 (GHG emissions)
Unit of measurement	CO ₂ Equivalent
Methodology	Evaluators will survey a sample of completed operations in relation to this
<u>e</u> v	focus area and establish the changes in emissions of methane and nitrous oxide
	due to the implementation of the projects.
	An appropriate sample will be selected based on project and beneficiary
	characteristics included in the operations database.
	The indicator value will be calculated using a combination of data from the
	survey (e.g. changes in livestock numbers, husbandry practices, manure
	storage/handling technology) and standard emission factors to transform the
	activity data into emission savings. Results obtained from the survey should
	then be extrapolated to population level in order to calculate the indicator
	value i.e. the reduction in emissions of methane and nitrous oxide. The total
	value should reflect the contribution of projects flagged as contributing to the
	Focus Area, both as main and secondary objective. Detailed guidance on the
	methodology to be used will be provided, including standard coefficients.
Data required	Identification and basic characteristics (size, type) of projects with a GHG
	reduction component (operations database)
	Information from the completed project on the situation before and after
	Information from the completed project on the situation before and after
	project implementation (scale, management practices, technology used)
	Coefficients for GHG emissions related to specific management practices,
	production technologies etc
	Absolute net GHG emissions (CH4 and N2O) are reported in tonnes of CO2
	equivalent. GHG are accounted on the basis of their global warming potential
	(GWP) over a 100 year period. GWO values are taken from IPCC(2007) CO2
	=1; CH4 = 25; N2O=298
	Emission factors are obtained from national emission inventories or from
	specific research projects.
Point of data collection	Relevant projects will be identified from application forms, and will be visible
	in the operations database. Relevant projects fall into two categories:
	1. Those accepted under Focus Area 5D where the main objective is reducing
	methane and/or nitrous oxide. These are directly linked to P5D
	2. Those whose main objective is linked to another focus area (e.g. farm
	restructuring) but which also have an impact on GHG emissions. These are
	identifiable from the operations database using the "secondary effects" field.
	Information on completed projects to be collected from beneficiaries by
	evaluators.
Frequency	Three times during the programming period:
	2016; 2018; ex-post
Means of transmission	Enhanced AIR 2017

to Commission	Enhanced AIR 2019
	Ex-post evaluation report
Comments/caveats	It is proposed that the Evaluation Plan drawn up as part of each RDP should
	provide for the results of the RDP to be assessed using this indicator and
	appropriate methodology (for which guidance will be provided) in order to
	ensure input for the enhanced AIRs in 2017 and 2019 (so that these reports can
	assess progress towards achieving the objectives of the programme as required
	by Article 44 (3) and (4) of the CPR), and to provide a final assessment at the
	end of the programming period.

Indicator Name	% of agricultural and forest land under management contracts to foster
Indicator Name	carbon sequestration
Indicator code	P5E
Target indicator	Yes
The related priority	5
The related priority	Promoting resource efficiency and supporting the shift towards a low carbon
	and climate resilient economy in agriculture, food and forestry sectors
The veloted forms area	5E Fostering carbon sequestration in agriculture and forestry
The related focus area Definition	a) Agricultural and forestry land under management contracts to foster carbon
Definition	
	sequestration supported under RDP as percentage of total agricultural and
	forest land area in a base year
Unit of measurement	Nbr.
	%
Methodology/formula	Ratio a/b
	a) Agricultural and forestry land under management contracts to foster carbon
	sequestration supported under RDP, including:
	- ha specifically dedicated to carbon sequestration (e.g.art. 23 Afforestation
	and creation of woodland + Agricultural and forestry land under management
	contracts to foster carbon sequestration supported under RDP art. 24
	Establishment of agro-forestry systems + Agricultural and forestry land under
	management contracts to foster carbon sequestration supported under RDP art.
	29 Agri-environment – climate),
	- (in case a scheme is designed to contribute jointly to priority 4 and focus
	area 5E) Agricultural land supported under art 29 Agri-environment – climate
	under Priority 4 that is jointly designed to foster carbon sequestration
	ander monty v and is <u>jointy</u> designed to roster earson sequestration
	The total number of hectares should be reduced to the physical area: where
	hectares are covered by 2 of these schemes/measures to foster carbon
	sequestration, only one hectare should be counted (not 2). It is the real surface
	where at least one action to foster carbon sequestration is taking place which
	should be counted.
	should be coulled.
	b) total agricultural land in a base year + total forestry land in a base year
	b) total agricultural land in a base year + total forestry land in a base year
	Palayant massures contributing to target:
	Relevant measures contributing to target: Art. 23 Afforestation and creation of woodland
	Art. 24 Establishment of agro-forestry systems
	Art. 29 Agri-environment
Data required for the	see above
individual operation	a) A amoultimed and forestry land we der man some state to the forest of the
Data source/ location of	a) Agricultural and forestry land under management contracts to foster carbon
the data	sequestration: MA/PA operations database (+ IACS)
	b) total agricultural and forest land area: Eurostat
Point of data collection	a) Agricultural and forestry land under management contracts to foster carbon
	sequestration: Data collected in the application but used when the action is
	completed
	b) total agricultural and forest land area: depending on Eurostat
Frequency	a) Agricultural and forestry land under management contracts to foster carbon
	sequestration: annual
	b) total agricultural and forest land area: depending on Eurostat

Delay	a) Agricultural and forestry land under management contracts to foster carbon sequestration: /
	b) total agricultural and forest land area: depending on Eurostat
Means of transmission	Annual Implementation Report
to Commission	
Comments/caveats	

Indicator Name	Nbr of jobs created through supported projects
Indicator code	P6A
Target indicator	Yes
The related priority	6
	Promoting social inclusion poverty reduction and economic development in
	rural areas
The related focus area	6A Facilitating diversification, creation of new small enterprises and job
	creation
Definition	Total number of permanent jobs created (not maintained) through supported
Definition	projects expressed in full time equivalent (FTE).
Unit of measurement	Nbr.
Methodology/formula	1N01.
Methodology/formula	
	Relevant measures contributing to target (when programmed under this focus
	area):
	Art.18 Investments in physical assets
	Art. 20 Farm and business development
	Art. 27 Investments in new forestry technologies and in processing and
	marketing of forest products
Data required for the	Total number of permanent jobs created (not maintained) through supported
individual operation	projects under art. 18, art. 20 and art. 27 expressed in full time equivalent
	(FTE)
Data source/ location of	Application forms/business plans (expected outcome); validated through
the data	sample of completed projects
Point of data collection	Data collected in the application/business plans but used when the action is
	completed (sample of completed projects + reporting by the project managers)
Frequency	annual
Delay	/
Means of transmission	Monitoring tables of AIR
to Commission	
Comments/caveats	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

Indicator code P6B (1) Target indicator Yes The related priority 6 Promoting social inclusion, poverty reduction and economic development in rural areas 6B Fostering local development in rural areas Definition % of rural population covered by LAGs funded through the RDP under Art. 42-45 LEADER Unit of measurement Nbr. % a) Total number of rural population covered LAGs funded through the RDP Art. 42-45 LEADER over the programming period b) Total rural population covered in the RDP area Relevant measures contributing to target: Art. 42-45 LEADER Art. 42-45 LEADER Data required for the individual operation a) Total rural population covered by LAGs funded under Art. 42-45 LEADER b) Total rural population covered by the RDP area a) Total rural population covered by the RDP area a) Total rural population covered by the RDP area b) Total rural population covered by the RDP area: national or regional statistics Point of data collection a) Total rural population covered by the RDP area: depending on national or regional statistics systems Frequency a) Total rural population covered by the RDP area: depending on national or regional statistics systems Delay / Means of transmission to Comments/caveats Annual Implementation Report	Indicator Name	% of rural population covered by local development strategies
The related priority 6 Promoting social inclusion, poverty reduction and economic development in rural areas The related focus area 6B Fostering local development in rural areas Definition % of rural population covered by LAGs funded through the RDP under Art. 42-45 LEADER Unit of measurement Nbr. % Methodology/formula Ratio a/b in % a) Total number of rural population covered LAGs funded through the RDP Art. 42-45 LEADER over the programming period b) Total rural population covered in the RDP area Relevant measures contributing to target: Art. 42-45 LEADER Art. 42-45 LEADER a) Total numal population covered by LAGs funded under Art. 42-45 LEADER Data required for the individual operation a) Total rural population covered by LAGs funded under Art. 42-45 LEADER b) Total rural population covered by LAGs funded under Art. 42-45 LEADER LEADER b) Total rural population covered by the RDP area a) Total rural population covered by the RDP area: national or regional statistics Point of data collection a) Total rural population covered: Recorded at selection of LDS by MA, after each selection round b) Total rural population covered by the RDP area: depending on national or regional statistics systems Frequency a) Total rural population covered by the RDP area: depending on national or regional statistics systems	Indicator code	P6B (1)
Promoting social inclusion, poverty reduction and economic development in rural areasThe related focus area6B Fostering local development in rural areasDefinition% of rural population covered by LAGs funded through the RDP under Art. 42-45 LEADERUnit of measurementNbr. %Methodology/formulaRatio a/b in %a) Total number of rural population covered LAGs funded through the RDP Art. 42-45 LEADER over the programming period b) Total rural population covered in the RDP areaData required for the individual operationa) Total rural population covered by LAGs funded under Art. 42-45 LEADERData source/ location of the dataa) Total rural population covered by the RDP areaDoint of data collection eregional statisticsa) Total rural population covered by the RDP area: national or regional statisticsPoint of data collection eregional statisticsa) Total rural population covered by the RDP area: depending on national or regional statistics systemsFrequencya) Total rural population covered by the RDP area: depending on national or regional statistics systemsDelay/Means of transmissionAnnual Implementation Report	Target indicator	Yes
in rural areasThe related focus area6B Fostering local development in rural areasDefinition% of rural population covered by LAGs funded through the RDP under Art. 42-45 LEADERUnit of measurementNbr. %Methodology/formulaRatio a/b in %a) Total number of rural population covered LAGs funded through the RDP Art. 42-45 LEADER over the programming period b) Total rural population covered in the RDP areaData required for the individual operationa) Total nural population covered by LAGs funded under Art. 42-45 LEADERData source/ location of the dataa) Total rural population covered by the RDP areaData source/ location of the dataa) Total rural population covered by the RDP areaDista source/ location of the dataa) Total rural population covered by the RDP area: a) Total rural population covered by the RDP area: a) Total rural population covered by the RDP area: a) Total rural population covered by the RDP area: b) Total rural population covered by the RDP area: a) Total rural population covered by the RDP area: a) Total rural population covered by the RDP area: a) Total rural population covered by the RDP area: depending on national or regional statistics systemsFrequencya) Total rural population covered: annual b) Total rural population covered by the RDP area: depending on national or regional statistics systemsDelay/ Manso f transmission to Commission	The related priority	6
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	Comments/caveats	

Indicator Name	Nbr of jobs created through supported projects
Indicator code	P6B (2)
Target indicator	Yes
The related priority	6
	Promoting social inclusion, poverty reduction and economic
	development in rural areas
The related focus area	6B Fostering local development in rural areas
Definition	Nbr of jobs created through support for implementation of operations
	under the LDS funded through the RDP under art. 42-45
Unit of measurement	Nbr.
Methodology/formula	/
	Relevant measures contributing to target:
	LEADER approach (art.42-45)
Data required for the	Jobs created through support for implementation of operations under
individual operation	the LDS under art. 42-45 LEADER.
Data source/ location of	application forms of LEADER projects transferred from LAGs to MA
the data	
Point of data collection	Recorded at selection of projects and provided by LAGs to MAs at the
	completion of the project
Frequency	annual
Delay	/
Means of transmission to	Annual Implementation Report
Commission	
Comments/caveats	

Indicator Name	Rural population benefiting from new or improved services /
	infrastructures
Indicator code	P6B (3)
Target indicator	Yes
The related priority	6
	Promoting social inclusion, poverty reduction and economic
	development in rural areas
The related focus area	6B Fostering local development in rural areas
Definition	Population benefiting from improved services/infrastructures
	supported under RDP through art. 21 Basic services and village
	renewal in rural areas
Unit of measurement	Nbr.
Methodology/formula	/
	Relevant measures contributing to target (when programmed under this
	focus area):
	Art. 21 Basic services and village renewal in rural areas
	The definition of the benefiting population is the potential users: size
	of the population in the area (e.g. municipality, group of
	municipalities) benefiting from the service/infrastructure.
Data required for the	Population benefiting from improved services/infrastructures
individual operation	supported under RDP through art. 21
Data source/ location of the	MA/PA operation database
data	
Point of data collection	Data collected in the application (Local Administrative Units
	concerned + population) but used when the action is completed
Fraguener	annual
Frequency	annual
Delay Means of transmission to	/
	Annual Implementation Report
Commission	
Comments/caveats	

Indicator Name	Population benefiting from new or improved IT infrastructure
Indicator code	P6C
Target indicator	Yes
The related priority	6
	Promoting social inclusion poverty reduction and economic development in
	rural areas
The related focus	6C Enhancing accessibility to use and quality of information and
area	6C Enhancing accessibility to, use and quality of information and communication technologies (ICT) in rural areas
Definition	
Definition	Population benefiting from support for broadband internet infrastructure
	through RDP under art. 21 Basic services and village renewal in rural areas
	Relevant measures contributing to target (when programmed under this
	focus area):
Unit of measurement	Art. 21 Basic services and village renewal in rural areas Nbr.
Methodology/formula	
	Delevent measures contributing to target (when are growing doubted in this
	Relevant measures contributing to target (when programmed under this
	focus area):
	Art. 21 Basic services and village renewal in rural areas
	The definition of the benefiting population is the potential users: size of the
	population in the area (e.g. municipality, group of municipalities)
	benefiting from the infrastructure.
Data required for the	Population benefiting from support for broadband internet infrastructure
individual operation	through RDP under art. 21
Data source/ location	MA and PA operations database
of the data	in rand r r operations database
Point of data	Data collected in the application (Local Administrative Units concerned +
collection	population) but used when the action is completed
Frequency	annual
Delay	/
Means of	Monitoring tables of AIR
transmission to	
Commission	
Comments/caveats	
Comments/caveats	