

## **Guidance note F –Common indicator list**

This guidance note presents the common indicators for:

1. Outputs
2. Results
3. Impacts
4. Baselines

## 1) Output indicators

<b>AXIS 1 IMPROVING THE COMPETITIVENESS OF THE AGRICULTURAL AND FORESTRY SECTOR</b>		
<b>Code</b>	<b>Measure</b>	<b>Output Indicators*</b>
111	Vocational training and information actions	<ul style="list-style-type: none"> <li>▪ Number of participants in training</li> <li>▪ Number of training days received</li> </ul>
112	Setting up of young farmers	<ul style="list-style-type: none"> <li>▪ Number of assisted young farmers</li> <li>▪ Total volume of investments</li> </ul>
113	Early retirement	<ul style="list-style-type: none"> <li>▪ Number of farmers early retired</li> <li>▪ Number of farm workers early retired</li> <li>▪ Number of hectares released</li> </ul>
114	Use of advisory services	<ul style="list-style-type: none"> <li>▪ Number of farmers supported</li> <li>▪ Number of forest holders supported</li> </ul>
115	Setting up of management, relief and advisory services	<ul style="list-style-type: none"> <li>▪ Number of newly set up management, relief or advisory services</li> </ul>
121	Modernisation of agricultural holdings	<ul style="list-style-type: none"> <li>▪ Number of farm holdings that received investment support</li> <li>▪ total volume of investments</li> </ul>
122	Improvement of the economic value of forests	<ul style="list-style-type: none"> <li>▪ Number of forest holdings that received investment support</li> <li>▪ Total volume of investments</li> </ul>
123	Adding value to agricultural and forestry products	<ul style="list-style-type: none"> <li>▪ Number of enterprises supported</li> <li>▪ Total volume of investments</li> </ul>
124	Cooperation for development of new products, processes and technologies in the agriculture and food sector and the forestry sector	<ul style="list-style-type: none"> <li>▪ Number of cooperation initiatives supported</li> </ul>
125	Infrastructure related to the development and adaptation of agriculture and forestry	<ul style="list-style-type: none"> <li>▪ Number of operations supported</li> <li>▪ Total volume of investments</li> </ul>
126	Restoring agricultural production potential damaged by natural disasters and introducing appropriate prevention actions	<ul style="list-style-type: none"> <li>▪ Supported area of damaged agricultural land</li> <li>▪ Total volume of investments</li> <li>▪</li> </ul>
131	Meeting standards based on Community legislation	<ul style="list-style-type: none"> <li>▪ Number of beneficiaries</li> </ul>
132	Participation of farmers in food quality schemes	<ul style="list-style-type: none"> <li>▪ Number of supported farm holdings participating in a quality scheme</li> </ul>
133	Information and promotion activities	<ul style="list-style-type: none"> <li>▪ Number of supported actions</li> </ul>
141	Semi-subsistence farming	<ul style="list-style-type: none"> <li>▪ Number of semi-subsistence farm holdings supported</li> </ul>
142	Producer groups	<ul style="list-style-type: none"> <li>▪ Number of supported producer groups</li> <li>▪ Turnover of supported producer groups</li> </ul>

\* For each measure, number of applications received, number of applications approved and amount of money committed will be provided

**AXIS 2 IMPROVING THE ENVIRONMENT AND THE COUNTRYSIDE THROUGH LAND MANAGEMENT**

<b>Code</b>	<b>Measure</b>	<b>Output Indicators*</b>
211	Natural handicap payments to farmers in mountain areas	<ul style="list-style-type: none"> <li>▪ Number of supported holdings in mountain areas</li> <li>▪ Supported agricultural land in mountain areas</li> </ul>
212	Payments to farmers in areas with handicaps, other than mountain areas	<ul style="list-style-type: none"> <li>▪ Number of supported holdings in areas with handicaps, other than mountain areas</li> <li>▪ Agricultural land area supported in areas with handicaps, other than mountain areas</li> </ul>
213	Natura 2000 payments and payments linked to Directive 2000/60/EC (WFD)	<ul style="list-style-type: none"> <li>▪ Number of supported holdings in Natura 2000 areas/under WFD</li> <li>▪ Supported agricultural land under Natura 2000/under WFD</li> </ul>
214	Agri-environment payments	<ul style="list-style-type: none"> <li>▪ Number of farm holdings and holdings of other land managers receiving support</li> <li>▪ Total area under agri-environmental support</li> <li>▪ Physical area under agri-environmental support under this measure</li> <li>▪ Total Number of contracts</li> <li>▪ Number of actions related to genetic resources</li> </ul>
215	Animal welfare payments	<ul style="list-style-type: none"> <li>▪ Number of farm holdings receiving support</li> <li>▪ Number of animal welfare contracts</li> </ul>
216	Non-productive investments	<ul style="list-style-type: none"> <li>▪ Number of farm holdings and holdings of other land managers receiving support</li> <li>▪ Total volume of investments</li> </ul>
221	First afforestation of agricultural land	<ul style="list-style-type: none"> <li>▪ Number of beneficiaries receiving afforestation aid</li> <li>▪ Number of ha afforested land</li> </ul>
222	First establishment of agroforestry systems on agricultural land	<ul style="list-style-type: none"> <li>▪ Number of beneficiaries</li> <li>▪ Number of ha under new agroforestry systems</li> </ul>
223	First afforestation of non-agricultural land	<ul style="list-style-type: none"> <li>▪ Number of beneficiaries receiving afforestation aid</li> <li>▪ Number of ha of afforested land</li> </ul>
224	Natura 2000 payments	<ul style="list-style-type: none"> <li>▪ Number of forest holdings receiving aid in Natura 2000 area</li> <li>▪ Supported forest land (ha) in Natura 2000 area</li> </ul>
225	Forest-environment payments	<ul style="list-style-type: none"> <li>▪ Number of forest holdings receiving support</li> <li>▪ Forest area under forest environment support</li> <li>▪ Physical forest area under forest environment support</li> <li>▪ Number of contracts</li> </ul>
226	Restoring forestry potential and introducing prevention actions	<ul style="list-style-type: none"> <li>▪ Number of prevention/restoration actions</li> <li>▪ Supported area of damaged forests</li> <li>▪ Total volume of investments</li> </ul>
227	Non-productive investments	<ul style="list-style-type: none"> <li>▪ Number of supported forest holders</li> <li>▪ Total volume of investments</li> </ul>

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**AXIS 3 IMPROVING THE QUALITY OF LIFE IN RURAL AREAS AND ENCOURAGING DIVERSIFICATION OF ECONOMIC ACTIVITY**

<b>Code</b>	<b>Measure</b>	<b>Output indicators*</b>
311	Diversification into non-agricultural activities	<ul style="list-style-type: none"> <li>▪ Number of beneficiaries</li> <li>▪ Total volume of investments</li> </ul>
312	Business creation and development	<ul style="list-style-type: none"> <li>▪ Number of micro-enterprises supported/created</li> </ul>
313	Encouragement of tourism activities	<ul style="list-style-type: none"> <li>▪ Number of new tourism actions supported</li> <li>▪ Total volume of investments</li> </ul>
321	Basic services for the economy and rural population	<ul style="list-style-type: none"> <li>▪ Number of supported actions</li> <li>▪ Total volume of investments</li> </ul>
322	Village renewal and development	<ul style="list-style-type: none"> <li>▪ Number of villages where actions took place</li> <li>▪ Total volume of investments</li> </ul>
323	Conservation and upgrading of the rural heritage	<ul style="list-style-type: none"> <li>▪ Number of rural heritage actions supported</li> <li>▪ Total volume of investments</li> </ul>
331	Training and information	<ul style="list-style-type: none"> <li>▪ Number of participating economic actors to supported activities</li> <li>▪ Number of days of training received by participants</li> </ul>
341	Skills acquisition, animation and implementation of local development strategies	<ul style="list-style-type: none"> <li>▪ Number of skills acquisition and animation actions</li> <li>▪ Number of participants in actions</li> <li>▪ Number of public-private partnerships supported</li> </ul>
<b>AXIS 4 LEADER</b>		
41	Implementing local development strategies	<ul style="list-style-type: none"> <li>▪ Number of local action groups</li> <li>▪ Total size of the LAG area (km2)</li> <li>▪ Total population in LAG area (km2)</li> <li>▪ Number of projects financed by LAGs</li> <li>▪ Number of beneficiaries supported</li> </ul>
411	- competitiveness	
412	- environment/land management	
413	- quality of life/diversification	
421	Implementing cooperation projects	<ul style="list-style-type: none"> <li>▪ Number of cooperation projects</li> <li>▪ Number of cooperating LAGs</li> </ul>
431	Running the local action group, acquiring skills and animating the territory as referred to in article 59	<ul style="list-style-type: none"> <li>▪ Number of actions supported</li> </ul>

\* For each measure, number of applications received, number of applications approved and amount of money committed will be provided

## 2) Result indicators

Axis/Objective	Indicator
<b>Improving the competitiveness of the agricultural and forestry sector</b>	(1) Number of participants that successfully ended a training activity related to agriculture and/or forestry (2) Increase in gross value added in supported holdings/enterprises (3) Number of holdings/enterprises introducing new products and/or new techniques (4) Value of agricultural production under recognized quality label/standards (5) Number of farms entering the market
<b>Improving the environment and the countryside through land management</b>	(6) Area under successful land management contributing to: (a) bio diversity and high nature value farming/forestry (b) water quality (c) mitigating climate change (d) soil quality (e) avoidance of marginalisation and land abandonment
<b>Improving the quality of life in rural areas and encouraging diversification of economic activity</b>	(7) Increase in non-agricultural gross value added in supported businesses (8) Gross number of jobs created (9) Additional number of tourists (10) Population in rural areas benefiting from improved services (11) Increase in internet penetration in rural areas (12) Number of participants that successfully ended a training activity

## 3) Impact indicators

	Indicator	Measurement
1	<b>Economic growth</b>	Net additional value added expressed in PPS
2	<b>Employment creation</b>	Net additional full-time equivalent jobs created
3	<b>Labour productivity</b>	Change in Gross Value Added per full-time equivalent (GVA/FTE)
4	<b>Reversing Biodiversity decline</b>	Change in trend in biodiversity decline as measured by farmland bird species population
5	<b>Maintenance of high nature value farmland and forestry</b>	Changes in high nature value farmland and forestry
6	<b>Improvement in water quality</b>	Changes in gross nutrient balance
7	<b>Contribution to combating climate change</b>	Increase in production of renewable energy.

#### 4) Baseline indicators (objective and context related)

##### a. Objective related baseline indicators

AXIS		Indicator	Measurement
Horizontal	*	1 Economic development	GDP/capita (EU-25 = 100)
	*	2 Employment rate	Employed persons as a share of total population of the same age class
	*	3 Unemployment	Rate of unemployment (% active population)
AXIS 1, Competitiveness	*	4 Training and education in agriculture	% farmers with basic and full education attained
		5 Age structure in agriculture	Ratio : % farmers < 35 / >= 55 years old
	*	6 Labour productivity in agriculture	GVA / AWU - total and by sector.
		7 Gross fixed capital formation in agriculture	GFCF in agriculture
		8 Employment development of primary sector	Employment in primary sector
		9 Economic development of primary sector	GVA in primary sector
	*	10 Labour productivity in food industry	GVA / people employed in food industry
		11 Gross fixed capital formation in food industry	GFCF in food industry
		12 Employment development in food industry	Employment in food industry
		13 Economic development of food industry	GVA in food industry
	*	14 Labour productivity in forestry	GVA / people employed in forestry
		15 Gross fixed capital formation in forestry	GFCF in forestry
	16 Importance of semi-subsistence farming in NMS	Number of farms < 1 ESU	
AXIS 2, Environment	*	17 Biodiversity: Population of farmland birds	Trends of index of population of farmland birds
	*	18 Biodiversity: High Nature Value farmland and forestry	UAA of High Nature Value Farmland
		19 Biodiversity: Tree species composition	Distribution of species group by area of FOWL (% coniferous/% broadleaved/%mixed)
	*	20 Water quality: Gross Nutrient Balances	Surplus of nitrogen in kg/ha Surplus of phosphorus in kg/ha
		21 Water quality: Pollution by nitrates and pesticides	Annual trends in the concentrations of nitrate in ground and surface waters Annual trends in the concentrations of pesticides in ground and surface waters
		22 Soil: Areas at risk of soil erosion	Areas at risk of soil erosion (classes of T/ha/year)
		23 Soil: Organic farming	UAA under organic farming
	*	24 Climate change: Production of renewable energy from agriculture and forestry	Production of renewable energy from agriculture (ktoe) Production of renewable energy from forestry (ktoe)
		25 Climate change: UAA devoted to renewable energy	UAA devoted to energy and biomass crops
		26 Climate change/air quality: gas emissions from agriculture	Emissions of greenhouse gases and ammonia from agriculture
AXIS 3, Wider rural development	*	27 Farmers with other gainful activity	% holders with other gainful activity
	*	28 Employment development of non-agricultural sector	Employment in secondary and tertiary sectors
	*	29 Economic development of non-agricultural sector	GVA in secondary and tertiary sectors
	*	30 Self-employment development	Self-employed persons
		31 Tourism infrastructure in rural area	Number of bedplaces (in hotels, campings, holiday dwellings, etc)
	*	32 Internet take-up in rural areas	% population having subscribed to DSL internet
	*	33 Development of services sector	% GVA in services
		34 Net migration	Net migration rate
	*	35 Life-long learning in rural areas	% of population of adults participating in education and training
AXIS 4, LEADER	*	36 Development of Local Action Groups	Share of population covered by Local Action Groups

\* **refers to LEAD indicators**

## b. Context related baseline indicators

AXIS		Indicator	Measurement
Horizontal	1	Designation of rural areas	Designation of rural areas with OECD methodology
	2	Importance of rural areas	% territory in rural areas % population in rural areas % Gross Value Added in rural areas % employment in rural areas
AXIS 1, Competitiveness	3	Agricultural land use	% arable area / permanent grass / permanent crops
	4	Farm structure	Number of farms Utilized Agricultural Area Average area farm size and distribution Average economic farm size and distribution Labour Force
	5	Forestry structure	Area of forest available for wood supply (FAWS) Ownership (% area of FAWS under "eligible" ownership) Average size of private holding (FOWL)
	6	Forest productivity	Average net annual volume increment (FAWS)
AXIS 2, Environment	7	Land cover	% area in agricultural / forest / natural / artificial classes
	8	Less Favoured Areas	% UAA in non LFA / LFA mountain / other LFA / LFA with specific handicaps
	9	Areas of extensive agriculture	% UAA for extensive arable crops % UAA for extensive grazing
	10	Natura 2000 area	% territory under Natura 2000 % UAA under Natura 2000 % forest area under Natura 2000
	11	Biodiversity: Protected forest	% FOWL protected to conserve biodiversity, landscapes and specific natural elements (MCPFE 4.9, classes 1.1, 1.2, 1.3 & 2)
	12	Development of forest area	Average annual increase of forest and other wooded land areas
	13	Forest ecosystem health	% trees / conifers / broadleaved in defoliation classes 2-4
	14	Water quality	% territory designated as Nitrate Vulnerable Zone
	15	Water use	% irrigated UAA
	16	Protective forests concerning primarily soil and water	FOWL area managed primarily for soil & water protection (MCPFE 5.1 class 3.1)
AXIS 3, Wider rural development	17	Population density	Population density
	18	Age structure	% people aged (0-14) y.o. / (15-64) y.o. / >=65 y.o. in total population
	19	Structure of the Economy	% GVA by branch (Primary / Secondary / Tertiary sector)
	20	Structure of Employment	% employment by branch (Primary / Secondary / Tertiary sector)
	21	Long-term unemployment	% long-term unemployment (as a share of active population)
	22	Educational attainment	% adults (25_64) with Medium & High educational attainment
	23	Internet infrastructure	DSL coverage