ASSESSMENT OF THE AGRI-ENVIRONMENTAL POLICY (AEP) IN SEE COUNTRIES/TERRITORIES
COUNTRY REPORTS

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Assessment of the application of the Agri-Environmental Policy (AEP) in SEE Countries/Territories in order to improve understanding of the current state in application of agri-environmental policies: institutional set-up, policies in place, measures, indicators, recommendations

Experts from: Albania, Bosnia and Herzegovina, Kosovo*, Macedonia, Montenegro and Serbia (soil & water expert, Livestock production expert and Crop production expert)

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

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Specific objectives:

- To present the current state of agri-environmental policy in country / territory in SEE from the perspective of:
  - o Agri-environmental policies and measures in place
  - o Agri-environmental indicators available
  - o Institutional set up and capacities

- To draw conclusions by summarizing from the findings on the specific national needs, challenges and constrains

- To prepare comprehensive report on the findings (about 20 pages)

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Table of content:

    List of abbreviations

1. INTRODUCTION (up to 1 page)
2. AGRICULTURE IN COUNTRY/ TERRITORY (up to 2 pages)
3. ENVIRONMENT AND ENVIRONMENATL POLICY IN THE COUNTRY/ TERRITORY (up to 2 pages)
4. AGRI_ENVIRONMENTAL STATE IN THE COUNTRY/ TERRITORY (up to 12 pages)
    1. Agri-environment in the national strategic and program documents (up to 2 pages)
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6. LITERATURE
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List of abbreviations – please provide list of abbreviations used

1. **INTRODUCTION (up to 1 page)**
- State the EU integration status of the country (e.g candidate or else)
- Explain the current status of the country regarding the EU integration process
- Give brief history of the progress and achievements regarding the EU approximation process with a focus to agriculture and rural development
- Provide data on main country indicators (area in km2, population number, population density per square km, GDP and GDP per capita in EUR or USD)
- Give some data on the agriculture in the country (agricultural land share in total country area, share of agriculture in GDP, employment, major crops and livestock etc.)
- Describe strategic approach of rural development policy of the country (Consider national rural development strategic documents in place - the last available strategic documents)
- What are the major challenges and strategic objectives with regards to environmental and agri-environmental issues
- Give some data and expert view on major environmental and agri-environmental issues actual in the country/territory
- Explain the national rural development support policy, taking into consideration related national programs in terms of financial support and set of measures implemented (put emphasis on agri-environmental issues if present)
- Assess relevant laws and regulations for agri-environmental

2. AGRICULTURE IN COUNTRY/ TERRITORY (up to 2 pages)

Provide the latest data om agriculture as follow:

Table 1. Key agricultural indicators

	2010	2015	2017
Share of Agricultural land in total land use			
Share of Arable Land and Permanent Crops in total land use			
Share of Agricultural GDP in total GDP			
Share of Agricultural Labour in total Labour			
Share of Agricultural Export in total Export			
Share of Agricultural Import in total Import			

Table 2. Land Use

	2017 (ha) (or latest data available)	2017 in % of total land
Land Total		100
Forest		
Agricultural land		
Arable land & gardens		
Permanent crops (fruit, grapes, olives)		
Pastures		
Agricultural land/capita (ha)		
Arable land & permanent crops/capita (ha)		

Table 3. Farm Structure, (source/year)

	Source/year (latest available)	
	Number of holdings	Percentage of holdings
Total		100
Up to 2 ha of UAA		
Above 2 ha to 5 ha		
Above 5 ha to 10 ha		
Above 10 ha to 100 ha		
Above 100 ha UAA		

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Crop Production (total)	Areas in ha	Production in t
Cereals		
Oilseeds		
Sugar beet		
Tobacco		
Fruits		
Olives		
Vegetables		
Potatoes		
Other crops		
Livestock (total)	Heads Number	Number of farms
Cattle		
Pigs		
Ships and goats		
Horses		
Poultry		
Other animals		

3. ENVIRONMENT AND ENVIRONMENATL POLICY IN THE COUNTRY/ TERRITORY (up to 2 pages)

- Please describe state of the environment and environmental policy in the country/territory.

- Emphasize serious environmental problems.

- Particularly address Water Framework Directive, Nitrate Directive, Climate change, Biodiversity, Natura 2000, protected areas (Natural parks, Nature reserves, High Natural Values Land, Ramshar sites…)

- Describe relation of environmental sector with agriculture

4. AGRI_ENVIRONMENTAL STATE IN THE COUNTRY/ TERRITORY (up to 12 pages)

Please add several sentences as introduction.

4.1. Agri-environment in the national strategic and program documents (up to 2 pages)
List the relevant national strategic and program documents in force. Please describe how agri-environment is addressed in National planning and strategic document.

4.2. Institutional and Legal Settings (up to 2 pages)
Please describe institutional setup related to agri-environment.
(Pay attention who has responsibility for climate change, biodiversity (and agro-biodiversity), Natura 2000, protected areas, High Value Land, and resources (water, land, soils, forest). If some overlapping of the responsibilities exists, please address)

4. AGRI_ENVIRONMENTAL STATE IN THE COUNTRY/ TERRITORY (up to 12 pages)

4.3. Agri-environmental policy (up to 3 pages)

Please describe Agri-environmental policy in the country.
(If the policy is under developed pay attention on policies related to agri-environment.
Address policies (and measures if exit) for organic farming, low input agricultural production, climate change, irrigation and water use in agriculture, biodiversity and agro-bio diversity, use of fertilizers and pesticides, manure, manure application and manure storage, soil erosion, greenhouse gasses emission from agriculture…)

4.4. Agri-environmental measures in place (up to 2 pages)

If some agri-environmental measures are in place please describe the measure and its implementation (how much area/farms are under the measure, how is supported, payment used etc…). If not clear agri-environmental measures are in place please address measures related to agri-environment (ex. Support for organic farming, erosion protection, irrigation modernization, education of farmers….)

4. AGRI_ENVIRONMENTAL STATE IN THE COUNTRY/ TERRITORY (up to 12 pages)

4.5. Agri-environmental indicators (up to 3 pages)

Please check the list of indicators provided. For further reading use the links in the table and/or Eurostat web and factsheets.

Domain	Sub-domain	Nr	Title
Responses	Public policy	1	Agri-environmental commitments
		2	Agricultural areas under Natura 2000 (Archived)
	Technology and skills	3	Agri-environmental indicator - farmers' training and environmental farm advisory services (Archived)
	Market signals and attitudes	4	Area under organic farming (see Organic farming statistics)

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Driving forces	Input use	5	Mineral fertiliser consumption
		6	Consumption of pesticides
		7	Irrigation
		8	Energy use
	Land use	9	Land use change (Archived)
		10.1	Cropping patterns
		10.2	Livestock patterns
	Farm management	11.1	Soil cover
		11.2	Tillage practices
		11.3	Manure storage
	Trends	12	Intensification/extensification
		13	Specialisation
		14	Risk of land abandonment (Archived)

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Pressures and risks	Pollution	15	Gross nitrogen balance
		16	Risk of pollution by phosphorus
		17	Pesticide risk
		18	Ammonia emissions
		19	Agri-environmental indicator - greenhouse gas emissions (see Climate change - driving forces)
	Resource depletion	20	Water abstraction
		21	Soil erosion
		22	Genetic diversity
	Benefits	23	High Nature Value farmland
		24	Renewable energy production
State/Impact	Biodiversity and habitats	25	Agri-environmental indicator - population trends of farmland birds (see Biodiversity statistics)
	Natural resources	26	Soil quality
		27.1	Water quality - Nitrate pollution
		27.2	Water quality - Pesticide pollution
	Landscape	28	Landscape - state and diversity

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4. AGRI_ENVIRONMENTAL STATE IN THE COUNTRY/ TERRITORY (up to 12 pages)

Please evaluate what indicators are available in the country, the frequency of the reporting, how to access the data reported, institution responsible, etc. In annex provide the latest indicators available.

5.   CONCLUSIONS AND RECOMMENDATIONS (up to 4 pages)

Conclusions (up to 2 page)

Please provide conclusions that will address:

- State: State of the agri-environment (policy, measures, indicators, institutional setup) in the country

- Needs: What are the needs of the all relevant stakeholders concerning the implementation of successful agri-environmental policy

- Challenges: What are the challenges faced by government, institutional capacities of relevant institutions, farmers to improve addressing of agri-environmental policy in the country

- Constraints: Which constraints are preventing the target groups from fulfilling the needs? (legal, institutional, etc)

5. CONCLUSIONS AND RECOMMENDATIONS (up to 4 pages)

5.2 Recommendations (up to 2 pages)

- Recommendation for institutional set up improvements
- Recommendation for policy improvements

5. CONCLUSIONS AND RECOMMENDATIONS (up to 4 pages)

6. LITERATURE

List literature sources used to complete the study (books, papers, strategies, policy reports, web sites, data bases, etc.)

7. ANNEXES

List of the tables will be provided after the kick-off meeting

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ANNEX intend to present current state of the agri-environment in the country trough some agri-environmental indicators available in the region. Data should address 5-10 years.

- Data on agricultural land use

- Data on Soils (major soil types and their distribution)

- Data on climate (main meteorological stations with at least temperature and precipitation)

- Data on plant production (crops, areas, yield)

- Data on livestock production (number of heads and structure)

- Data on fertilizer consumption (by macronutrients, micronutrients)

- Data on pesticide consumption (insecticides, fungicides, pesticides, biological products)

- Data on energy use in agriculture

- Data on irrigation (Area equipped for irrigation, actually irrigated areas, structure by crop)

- Data on water use in agriculture (water fithdrowal for irrigation by source – ground water, surface water, etc)

- Data on GHG emission from agriculture (the GHG emission from crop production, from livestock, from land use changes)

- Data on tillage practices

- Data on manure storage (amount, available storage)

- Other data

Thank You

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