



## **IMPRECO**

**Common strategies and best practices to Improve the  
transnational PROtection of ECOSystem integrity and services**

# **Deliverable T2.1.2**

## **Pilot action plan**

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Project acronym: IMPRECO

Project full title: Common strategies and best practices to Improve the transnational PROtection of ECOsystem integrity and services

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Partner responsible: Albanian Development Fund (PP6)

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## 1. NAME OF THE PILOT

- Establishing GIS register and maps for the handcrafting mini-entrepreneurs' in the area of Lake Shkodra;
- Capacities development and education of the farmers on organic farming in the area of Lake Shkodra

## 2. ES AND ESS CONCERNED

According to the analysis of the sensitive map the targeted ecosystem services by the Pilot Action are:

- Maintaining nursery populations and habitats
- Characteristics of living systems that are resonant in terms of culture or heritage
- Characteristics of living systems that enable activities promoting health, recuperation or enjoyment through active or immersive interactions

Ecosystem services have a significant impact on the daily lives of communities and visitors in and around Lake Shkoder. The same applies to business activities. Human activities in the area have a negative impact on ecosystem services, as they limit or impede these services due to human pressure.

Due to the large number of residents living in the vicinity of the protected area, intense activities (mainly fishing), as well as other community and business activities, the natural resources of the Shkoder Lake have been and continue to be strained.

Nonetheless, the area is an important source for the therapies it offers and the large number of rare and important species it holds.

In this context, the objective of Shkodra Lake is to preserve the existing populations and habitats, especially the rare and internationally important species found here.

In this regard, the pilot action proposed by the PP6 relies on the followings:

- Bio-remediation by micro-organisms, algae, plants, and animals is ranked as the first sensitive in the area. In this regard, we aimed at biological life quality improvement in the protected area. The biological life is concerned by the human activity pressure and unsustainable use of lake resources. Thus, reduction of human pressure on natural resources is directly linked with alternatives to develop other activities and jobs for the local communities living in the area.
- Due to the large number of residents living around the protected area, eco-tourism activities has been recognized as an alternative of community

employment as well as an alternative to reduce the exploitation of Shkodra Lake natural resources. In this respect, hand crafting producers are the ones recognized friendly environment approaching activities in the Lake Shkodra;

- The second scale of sensitive map responds to “Human activity control (including, fishing, navigation, resources use for business purposes etc.)” which is connected to sustainable eco-tourism valorization of natural heritage. In this regard, the pilot action proposed is linked with eco-tourism development activity in the area.
- Due to the high number of handcrafting producers, the diverse variety of handicrafts, quality and marketing, Shkodra Municipality as the main administrative authority of the territory has address the request to provide the GIS register and maps for the handcrafting mini-entrepreneurs’ in the area of Lake Shkodra;
- Based on the “Biodiversity Action Plan” for Shkodra Municipality (Lake Shkoder), adopted by the council of city hall ([http://www.bashkiashkoder.gov.al/web/plani\\_i\\_mbrojtjes\\_se\\_biodiversitetit\\_1354.pdf](http://www.bashkiashkoder.gov.al/web/plani_i_mbrojtjes_se_biodiversitetit_1354.pdf)), the GIS register of handcrafting producers is under priorities of the plan. Thus, the synergy between projects is considered;
- Based on the JTF meeting carried out in Shkoder during May 2019, the list of potential pilot projects coming up from the sensitive map of Shkodra lake has been presented. Among the list of potential interventions, Establishing GIS register and maps for the handcrafting mini-entrepreneurs’ in the area of Lake Shkodra and Capacities development and education of the farmers on organic farming have been proposed as the most relevant for the area;
- Meanwhile, we decided to approach farmers’ capacity building because the reduction of chemicals in agriculture is recognized as the best management practice regarding water quality improvement and biological life quality ensuring and/or bio-remediation.
- Moreover, the reduction of chemicals in agriculture could be used for justifying the intervention on some of the highest ESS.
- Compiling several activities in one pilot action has been assessed as an important mechanism to provide positive impact in a wider geographical scope in the area.

### **3. MEASURE(s) TO BE TESTED**

#### **Objectives;**

1. Creating a database for the handicraft producers (mini-enterprises) in Shkodra Lake area with the purpose of eco-tourism sustainable development in the area and pressure reducing on natural resources use.
2. Promote reduction of pesticides/herbicides and chemicals using in agricultural activity around the Lake Shkodra through introducing and developing capacities on organic and traditional farming in the area.

#### **Results expected;**

1. Identification and mapping of handicraft producers in the Shkodra Lake area.
2. Diversification of tourist activities for Lake Shkodra.
3. Eco-tourism offer is provided and handicraft mini-enterprises are recognized in the region;
4. Handicraft mini-enterprises improve their performance in terms of products exposing and marketing;
5. Municipalities of Shkodra and Malesia e Madhe take the ownership of handcrafting producers register in local level;
6. Local farmers have Increased knowledge's and develop capacities on organic farming in and around Lake Shkoder ecosystem;
7. Pesticides/herbicides and chemical fertilizers are reduced in agriculture activity around the Lake Shkodra;
8. Pressure on natural resources using is decreased;

#### **Methods;**

1. Identification in the Shkodra Lake area of the handicrafts producers.
2. Using GIS mapping of handicraft producers
3. Creating a register of handicraft producers (location, type of handicraft products, quantity, some reference prices, producer's direction, distance from certain tourism sites, time to arrive from a certain place etc.)
4. Selection of a target Group of Farmers within or around Lake Shkodra who will be trained and educated about organic farming.
5. Introducing and trainings by analyzing in the long term the environmental and economic benefits of organic farming.

### **Stakeholders involved:**

1. Handicraft producers in Shkoder and Malesia e Madhe Municipalities;
2. Chamber of Commerce
3. Shkodra University - Tourism Branch
4. Touristic Operators in the area
5. Regional Administration of Protected Areas (RAPA) Shkoder region.
6. Environmental and Tourism Oriented NGOs
7. Regional Agricultural Extension of Shkodra Agency
8. Farmers in Shkodra and Malesia e Madhe Municipalities
9. Staff from municipalities; Shkoder and Malesia e Madhe
10. Staff and experts of IMPREGO project

### **Resources needed;**

Scope of the activity is to include the Municipalities of Shkodra and Malesia e Madhe as territorial Administrative Units. To this end, the resources needed are:

- Desktop work and publications provided so far regarding handicrafts and agriculture in the area of Lake Shkodra;
- Meeting with chamber of commerce: Available data and relevant information gathering by chamber of commerce for hand craft mini-enterprises;
- Meeting with respective municipalities: Available data and relevant information gathering by the respective municipalities regarding handicrafts and agriculture in the area of Lake Shkodra
- Meeting with Shkodra University: Available data and relevant information gathering by Shkodra University - Tourism Branch
- Meeting with RAPA: Available data and relevant information gathering by RAPA Shkodra office and Visitor Information Center in Velipoja
- Meeting with ROAESH: Available data and relevant information gathering by Regional Office of Agricultural Extension in Shkoder
- GIS expert from Shkodra University for mapping and data base providing in respective municipalities;
- Travel in the area to meet and provide GIS data location of the handicraft mini-enterprises
- Organic Farming Trainer
- Logistics for organic farming training (program, invitations and training organization);
- Travel for the participants (farmers)
- IMPREGO project staff / Scientific and PA expert's communication and coordination;

## 4. PILOT ACTION WORKPLAN

Task	Start date	End date	Location	Human resources	Stakeholder involved	Costs in euro
<p>#1. Identification in the Shkodra Lake area of the handicrafts producers</p> <ul style="list-style-type: none"> <li>- Desktop work and publications provided so far regarding handicrafts;</li> <li>- Meeting with chamber of commerce</li> <li>- Meeting with respective municipalities</li> <li>- Meeting with Shkodra University</li> <li>- Meeting with RAPA.</li> <li>- Meeting with tourist operators in the area.</li> </ul>	8/2019	9/2019	Municipalities of Shkodra and Malesia e Madhe	Consultancy staff / IMPRECO staff	Handicraft producers in Shkoder and Malesia e Madhe Municipalities; Chamber of Commerce, Shkodra University - Tourism Branch, Touristic Operators in the area, Regional Administration of Protected Areas (RAPA) Shkoder region, Environmental and Tourism Oriented NGOs and ADF/IMPRECO staff	1000
<p>#2. GIS expert mapping and data providing</p> <ul style="list-style-type: none"> <li>- Travelling in both Shkodra and Malesia e Madhe Municipalities</li> </ul>	9/2019	10/2019	Municipalities of Shkodra and Malesia e Madhe	Consultancy staff / IMPRECO staff	GIS expert / Handicraft producers in Shkoder and Malesia e Madhe Municipalities;	2500
#2.1 Travel to map and provide GIS data location of the mini-enterprises in Shkodra and Malesia e	9/2019	10/2019	Municipalities of Shkodra	Expert and Consultancy	GIS expert / Handicraft producers in Shkoder and	500

Madhe Municipalities			and Malesi e Madhe	staff	Malesia e Madhe Municipalities;	
<p>#3. Creating a register of handicraft producers;</p> <ul style="list-style-type: none"> <li>- Shkodra Municipality ownership provided (hand craft mini-enterprisers register is published in the municipality webpage)</li> <li>- MM Municipality ownership provided (hand craft mini-enterprisers register is published in the municipality webpage)</li> <li>- Chamber of Commerce ownership provided (hand craft mini-enterprisers register is published in the Chamber of Commerce webpage);</li> <li>- Shkodra Lake hand craft mini-enterprisers register is published in the organization/consultant webpage</li> </ul>	9/2019	10/2019	Municipalities of Shkodra and Malesi e Madhe	Consultancy staff/ IMPRECO staff	Consultancy /Expert	2000
#4. Incorporating the printed and digital map in local guides	11/2019	12/2019	Municipalities of Shkodra and Malesi e Madhe	Consultancy staff / IMPRECO staff	Consultancy/Expert ADF/IMPRECO staff JTF Lake Shkodra	1500
<p>#6. Identification of the target groups of farmers for training</p> <ul style="list-style-type: none"> <li>- Meeting with Regional Office of Agricultural Extension in Shkoder;</li> </ul>	09/2019	09/2019	Municipalities of Shkodra and Malesi e Madhe	Consultancy staff / IMPRECO staff	Consultancy/Expert ADF/IMPRECO staff JTF Lake Shkodra	500



<ul style="list-style-type: none"> <li>- Meeting with NGOs and community around the area</li> <li>- Meeting with RAPA</li> </ul>						
<p>#7. Two (2) days training on agriculture farming + best management organic farming visit in the area of Shkodra Lake.</p> <ul style="list-style-type: none"> <li>- Trainer selection/ training and road map program provided;</li> <li>- Logistics arranged (invitations/ participant folders/ location etc.)</li> <li>- 2 days training + best practice organic farming visit provided for the participants</li> </ul>	10/2019	11/2019	Municipalities of Shkodra and Malesi e Madhe	Consultancy staff / IMPREGO staff	Consultancy/Expert ADF/IMPREGO staff JTF Lake Shkodra	2500
# 7.1 Travel for participant / study visit in organic farming	10/2019	11/2019	Shkoder or MM	Participants/ Consultancy staff / IMPREGO staff	Participants	500
#8. Leaflets on agriculture farming	10/2019	11/2019	Municipalities of Shkodra and Malesi e Madhe	Consultancy staff / IMPREGO staff	Consultancy ADF/IMPREGO staff JTF Lake Shkodra	1500
#9. Video of project implementation and interviews	9/2019	11/2019	Municipalities of Shkodra and Malesi e	Consultancy staff/Imprego Staff	Consultancy/Imprego Staff/Handicraft producers in Shkoder and Malesia e	500

			Madhe		Madhe Municipalities	
# Indirect cost implementation staff travel/communication administration	08/2019	12/2019		Consultancy staff		500
<b>Pilot Action Total Cost</b>						13500

## 5. PILOT ACTION MONITORING PLAN

Expected results	Tak(s)	Indicators	Target value	Means of verification	Timing
Handicrafts producers in Shkodra Lake PA are identified	Task #1.	No. of local producers	At least 30 producers	Field visit	Sept` 2018
GIS mapping of all handicraft producers	Task #2.	Map of local producers	At least 30 producers	Local producers within GIS Map	Sep` -Oct 2019
Register of handicraft producers for Lake Shkorda	Task #3.	Register of local producers	At least 30 producers	Data base with all kind of information about local producers	September-October 2019
Publishing the map and the database	Task #4.	Map and database are published in web pages of both respective municipalities/chamber of commerce/ company providing the	At least 30 producers	Data base with all kind of information about local producers is available in digital form and it can be find ADF, RAPA etc.	October 2019

## Deliverable T2.1.2 Pilot action plans

		consultancy/ ADF & RAPA			
Printed and digital map are integral part of local guides/tourist offer	Task #5.	Printed maps with relevant information	1000 printed maps	Printed maps (by check), bills, document of delivering ;	November-December 2019
Target groups of farmers is identified	Task #6.	No. of farmers	At least 25 farmers	List of farmers identified, their names, locations and contact details	September 2019
Training on agriculture farming	Task #7.	List of farmers trained	At least 25 farmers	List of attendance during trainings	October-November 2019
Leaflets on agriculture farming	Task #8.	Leaflets printed	1000 leaflets printed	Printed leaflets (by check), bills, document of delivering	October-November 2019