

<b>ACTION NAME</b>	<b>C4 Restoration of the Oioki area</b>
<b>SCZ in which the action is undertaken</b>	Leitzaran river
<b>LINK WITH NATURA 2000</b>	Restoring the area of Oioki coincides with the following Natura 2000 planning objectives: - Operational Objective 3 "Eliminate the obstacles in the aquatic channel" of the key Ecological River Channel management element. It is specifically related to action "AP1. Draft and execute projects to permeate/demolish the obstacles associated with disused concessions in the SCZ or in nearby areas", among which the Oioki dam has been expressly identified. - Operational Objective 2 "Limit the impacts on fish species present in the SCZ" of the key management element " <i>Parachondrostoma miegii</i> and the Fish Community in general", which returns to the actions of the Ecological River Channel. It is also related to the potential capacity of the Leitzaran to house the Atlantic salmon ( <i>Salmo salar</i> ).
<b>Key Elements of the promoted SCZ</b>	Action benefits: - Direct benefit to the key elements "Ecological River Corridor", "European mink ( <i>Mustela lutreola</i> )" and " <i>Parachondrostoma miegii</i> and the Fish Community in general" of the SCZ Management Plan. - Potential benefit to species of community interest, Atlantic salmon ( <i>Salmo salar</i> ).
<b>PLACE OF ACTION AND MUNICIPALS:</b>	Leitzaran river Municipals of Elduain and Berastegi.
<b>Date</b>	Summers 2018 - 2019
<b>Budget</b>	€235,548
<b>Description of the action - OBJECTIVES</b>	- Completely eliminate the obstacle and associated alterations. - Remove the former hydroelectric plant facilities and restore the zone as a woodland area (conditioned by the availability of permits).
<b>Description of the action - BACKGROUND</b>	The Oioki dam constitutes an impassible obstacle for the aquatic fauna of the Leitzaran.
<b>Description of the action - INITIAL AND CURRENT STATE</b>	It generates a jump of around 7 m in height along its 37 m length from bank to bank. Along with the dam, there are the ruins of a former pulp mill called

Olamia. In the past, the plant supplied this company with electricity. In the same area is a small building and the hydroelectric plant transformation centre.

**Description of the action - ENVISAGED ACTIONS/DESCRIPTION OF FOLLOW UP**

The proposal is to completely demolish the obstacle, right to the rocky river bed, as well as the other abandoned structures: buildings, channel, walls, etc. and also in parallel, if the necessary permits are obtained, all the space defined by the dam, fish way, buildings and annexing facilities, channelling walls and track alongside the dammed area.

With a similar strategy to that previously performed in Inturia, the proposal is to divide the dam demolition into two phases, allowing the river to adapt to the changes.

**JUSTIFICATION What are the desired results? - ENVISAGED RESULTS**

The aim is to eliminate the Oioki dam. If the necessary administrative processes are resolved within the timeframe, the industrial ruins around it will also be removed (former paper factory, plant building, transformer, etc.). The whole area will be restored as a riverside woodland zone.

