

# After-LIFE Conservation Plan

## ABBREVIATIONS:

**Application** – application submitted by the Beneficiary and accepted by the Commission

**EC** – European Commission

**FR** – Final Report

**KP** - Klub Przyrodników - Naturalists' Club (Coordinating Beneficiary)

**RDOŚ** – Regionalna Dyrekcja Ochrony Środowiska – The Regional Directorate for Environmental Protection

**RDOŚ in Lublin** - Regionalna Dyrekcja Ochrony Środowiska w Lublinie – The Regional Directorate for Environmental Protection in Lublin (Associated Beneficiary)

**ZDB** – Zachodniowojęska Dolina Bugu Natura 2000 site

**Invasive Species Project** - project of Klub Przyrodników entitled: “*Zmniejszanie presji gatunków inwazyjnych w ekosystemach termofilnych obszarów Natura 2000 Dolna Odra i Ujście Warty*” (In English: “Diminishing pressure of invasive species on thermophilic ecosystems in Dolna Odra and Ujście Warty sites”) financed from Norway Grants (application is already accepted, agreement still not signed).

**Open Habitats Project** - project of RDOŚ in Lublin entitled: „*Ochrona bioróżnorodności siedlisk trawiastych (otwartych) wschodniej Lubelszczyzny*” (in English: “Biodiversity protection on open habitats of East Lublin Region”), financed from EEA Grants, by RDOŚ in Lublin (application is already accepted, agreement still not signed).

No. of Action	Name of Action	Necessities for continuing	What and How	Where	Who/ Sources of funding	When
A1	<i>Preparing technical documentation for further</i>	YES  (sub-action A1e)	Despite that the action was realized according to the plan (number of prepared documentations is even higher than planed in Application) <u>and</u>	3 ecological sites in Dolna Odra area: Szawin (sub-area Cedynia), Górki	Klub Przyrodników/  This kind of activities are foreseen in organization's	5-10 years after finishing the Project.

	<i>actions</i>		<p><u>continuing of this action is not necessary</u>, during next few years KP will make efforts for establishing proposed in scientific documentations forms of nature conservation which were not created during the project (documentations were submitted with FR in Annex 6). <u>It is important to underline that creating of this forms of conservation wasn't the goal of the action A1.</u></p> <p>It will be conducted by workers of the KP. The task will be to monitor the effectiveness of creation the new forms of conservation by municipalities, and also support in merits cases.</p>	Krajnickie (sub-area Krajnik), Murawka w Nawodnej (sub-area Nawodna)	statute. The costs of continuation of this action are not big and are foreseen in worker (which specialize in grassland protection) salary.	
<b>A2</b>	<i>Preparation of conservation plans for 10 objects</i>	YES	<p>After finishing the Project it will be necessary to carry out actions enclosed in the prepared protection plans (The plans were submitted with FR in Annex 9). <u>It is important to underline that realization of planed in mentioned documents activities wasn't the goal of the action A2.</u></p> <p>For realization of this actions are responsible local governments, RDOŚ and also owners/managers of the lands. KP is going to monitor and join the process of protection plans realizing.</p>	4 Natura 2000 sites (Kąty, Stawska Góra, Niedzieliska, Żurawce), nature reserve Słoneczne Wzgórza, 4 ecological sites (Murawy w Górzycy, Ostnice nad Kruszarnią, Ostnice pod Rudnicą, Skarpy w Zatonii), 3 nature monuments (Cieplolubna	<p>Local governments, land owners and managers, RDOŚ, Klub Przyrodników/</p> <p>For realization of this action and gaining the funds for nature conservation are responsible numerous institutions and persons. In many cases they are mentioned in the plans. In other cases they responsibility is obligated by polish law.</p>	Time and methods of actions realization are foreseen by the plans (maximum 10 years after establishing the nature protection form).

				Wydma, Ostnicowa Skarpa, Storczykowa Skarpa).		
<b>A3</b>	<i>Preparation of Habitat Action Plan for xerothermic grasslands in Poland</i>	NO	-	-	-	-
<b>B1</b>	<i>Purchase of land with precious patches of xerothermic grasslands</i>	YES	<p>Continuation of extensive management of the lands – pasturing and mowing.</p> <p>Zatoń Dolna – pasturing on 6,38 ha, mowing on 6,18 ha, cutting resprouting shrubs on 3 ha;</p> <p>Krajnik Dolny – pasturing on 1,28 ha, cutting resprouting shrubs on ca. 1 ha;</p> <p>Kąty – pasturing on 2,46 ha.</p>	<p>Dolna Odra area: Zatoń Dolna, parcel no. 175/3 (Raduń sub-area), Krajnik Dolny, parcels no. 434, 57/2, 72/5 (Krajnik sub-area), Kąty area: Kąty, parcels no. 1706/1, 323 (Kąty area)</p>	<p>Klub Przyrodników, RDOŚ in Lublin/</p> <p>In Dolna Odra area this activities will be realized by KP ad will be financed partially from agro-environmental surcharges (application for surcharges is already applied to proper institutions) and from the Invasive Species Project.</p> <p>In Lublin region it will be financed from the Open Habitats Project, by RDOŚ in Lublin.</p>	Part from this year (2014) part from 2015.
<b>C1</b>	<i>Cutting out or thinning expansive thickets of shrubs and trees</i>	YES	<p>In case of some objects it will be necessary to cut out re-growing sprouts of shrubs and trees:</p> <p>ZDB – ca. 1 ha, Dobużek – ca – 0,5 ha, Kąty – ca. 1 ha, Stawska Góra – ca 3 ha,</p>	<p>ZDB, Dobużek, Kąty and Stawska Góra areas, Dolna Odra area (Krajnik, Raduń, Cedynia,</p>	<p>Klub Przyrodników, RDOŚ in Lublin/</p> <p>In Lublin Region it will be realized by RDOŚ in Lublin in frames of Open Habitats</p>	Part from this year (2014) part from 2015.

			Krajnik – ca. 1 ha, Raduń – ca. 5 ha, Cedynia – ca. 1 ha, Kostrzynek – ca. 1,5 ha, Fabryka – ca. 1 ha, Gozdowice – ca. 1 ha, Błeszyn – ca. 2 ha, Pamięcin – ca. 5 ha, Owczary – ca. 5 ha, Górzycza – ca. 1 ha	Kostrzynek, Fabryka, Gozdowice, Błeszyn sub-areas), Ujście Warty area (Pamięcin, Owczary, Górzycza sub-areas)	Project.  In Dolna Odra and Ujście Warty areas it will be realized by Klub Przyrodników in frames of Invasive Species Project. In some cases natural succession is hamper by xtensive management reinstate during the project.	
C2	Removal of non-native invasive species – <i>Heracleum sosnowskyi</i>	YES	Mowing of <i>Heracleum sosnowskyi</i> will be necessary during next few years since the end of the Project. Moreover it will be necessary to prepare complex action plan of invasive species elimination entirely in all region. First of all it is crucial to stop spreading out of <i>Heracleum</i> along roads, rivers and ditches.	Vicinity of Żurawce site	RDOŚ in Lublin/  First consultation with RDOŚ in Lublin and local governments concerning new project for elimination of invasive species already took place.	Next 5 years since the end of the Project
C3	Removal of illegal landfills	NO	-	-	-	-
C4	Restoration of degenerated xerothermic grassland patches	YES	It is necessary to continue monitoring and extensive management (grazing or mowing) of recreating grasslands (11,8 ha in total).	Ujście Warty area (Górzycza, Owczary and Pamięcin sub-areas), Dolna Odra area (Raduń, Rudnica, Trutwiniec sub-areas), Kąty area	Klub Przyrodników, RDOŚ Lublin/  Monitoring will be realized by workers of KP. Management will be realized by Klub Przyrodników thanks to agro-environmental surcharges (Owczary, Pamięcin, Raduń, Rudnica)	Part from this year (2014) part from 2015.

					and Invasive Species Project (Trutwiniec, Górzycza).  Managment in Kąty site will be realized by RDOŚ in Lublin in frames of Open Habitats Project.	
<b>C5</b>	<i>Strengthening the population of <i>Echium russicum</i></i>	YES	<p>It will be necessary to extensive maintenance (pasturing or mowing) the localities of <i>Echium russicum</i> covered by the Project. Additionally monitoring and further reintroductions if necessary will be conducted.</p> <p>It is planned to mow locality of <i>Echium</i> in ZDB on 1 ha area. The locality in Dobużek will be pastured according to the agreement signed by KP and landowner. Additionally further strengthening the population of this species in ZDB and in Dobużek sites by planting specimens from ex situ breeding (30 per year) is planned. RDOŚ in Lublin will also continuing the monitoring of <i>Echium</i>.</p>	ZDB, Dobużek areas	<p>RDOŚ in Lublin, landowners/</p> <p>It will be realized by RDOŚ in Lublin in frames of Open Habitats Project. Moreover, on station in Dobużek extensive pasturing is realized by landowners with whom KP signed the agreement in frames of Action C8.</p>	From this year (2014)
<b>C6</b>	<i>Testing of the mobile pasturage method</i>	YES	Mobile pasturage method has been tested and improved during four years of the Project. Now it should be continued on grasslands that still can't be utilized by they owners or managers. If possible it should be extend on other small and isolated grassland in region.	Dolna Odra area: Krajnik (1,28 ha), Raduń (7,08 ha), Kostrzynek (2,52 ha), Rudnica (7,38 ha), Trutwiniec (1,33 ha), Gozdowice	<p>Klub Przyrodników/</p> <p>This activities will be realized by KP ad will be financed partially from agro-environmental surcharges (Krajnik, Raduń sub-areas)</p>	Part from this year (2014) part from 2015.

			16,15 in total.	(0,14 ha) sub-areas; Ujście Warty area: Górzycza sub-area (3,80 ha)	and from the Invasive Species Project (the rest of sub-areas).	
C7	Channelling tourism	YES	Designed and raised elements must be preserved in future from damaging by the tourists and weather conditions (e.g. painting the wood elements).	Dolna Odra area (Kostrzynek, Gozdowice, Raduń, Błeszyn, Trutwiniec, Rudnica, Nawodna, Siekierki sub-areas), Ujście Warty area (Owczary, Górzycza, Pamięcin sub-area), Żurawce area, ZDB area, Dobużek area, Stawska Góra area, Kąty area, Niedzieliska area	Land owners and managers/  They are responsible for good condition of raised elements of small architecture, they are also responsible for gathering funds for this purpose.  Kostrzynek, Gozdowice, Błeszyn, Trutwiniec, Rudnica, Siekierki - Mieszkowice forest inspectorate  Raduń (part), Nawodna - Chojna forest inspectorate  Owczary, Raduń (part) – Klub Przyrodników  Górzycza – Ośno Lubluskie forest inspectorate  Pamięcin – RDOŚ in Gorzów Wielkopolski  Żurawce, ZDB, Dobużek, Stawska Góra, Kąty,	From this year (2014)

					Niedzieliska areas – RDOŚ in Lublin	
<b>C8</b>	<i>Reinstating extensive grazing on xerothermic grasslands</i>	YES	After finishing the project it will be necessary to continue extensive management of the grasslands, which is ensured by agreements signed by KP and landowners and also by joining the landowners the agro-environmental programme. Precise information about grassland management is in agreements mentioned above (submitted with FR in Annex 2).	Dolna Odra area: Czelin (13,3 ha), Raduń (5,5 ha) and Nawodna (3,8 ha) sub-areas; Dobużek area (9,8 ha), Żurawce area (6,2 ha)	Land owners and managers/  Grassland management is secured by agreements signed with KP. Gathering funds for this purpose is duty of the landowners and managers.	From this year (2014)
<b>D1</b>	<i>Preparing, publishing and dissemination of educational materials</i>	NO	-	-	-	-
<b>D2</b>	<i>Creation, publishing and distribution of an album about xerothermic grasslands in Poland</i>	NO	-	-	-	-
<b>D3</b>	<i>Organizing a series of workshops and conferences on xerothermic grasslands and their</i>	NO	-	-	-	-

	<i>conservation</i>					
<b>D4</b>	<i>Shooting and distribution of a documentary on xerothermic grasslands</i>	NO	-	-	-	-
<b>D5</b>	<i>Project's website</i>	YES	The website will be exploit in order to show the effects of “After-LIFE Conservation Plan” and other activities connected with grassland conservation conducted by the KP.	-	Klub Przyrodników/ This action will be continued by IT specialist working in KP. Taking care of all KP websites are his worker duties.	From this year (2014)
<b>D6</b>	<i>Information boards</i>	NO	-	-	-	-
<b>D7</b>	<i>Preparation and publication of a layman's report and scientific report</i>	NO	-	-	-	-
<b>D8</b>	<i>Supporting the international flow of information about xerothermic grasslands conservation.</i>	NO	-	-	-	-
<b>E1</b>	<i>The</i>	NO	-	-	-	-



	<i>management of the project</i>					
<b>E2</b>	<i>Monitoring of project's results</i>	YES	Results of some Actions realized during the Project should be still monitor. Especially: grassland reintroduction, <i>Echium russicum</i> reintroduction, <i>Heracleum sosnowkyi</i> eliminating etc.	All Project areas	<p>Klub Przyrodników, RDOŚ in Lublin/</p> <p>It Lublin Region it will be conducted by RDOŚ in Lublin in frames of Open Habitats Project.</p> <p>In Odra and Warta Region – by the KP workers. This kind of activities are foreseen in organization's statute. Some funds for this purpose are guaranteed by Invasive Species Project.</p>	From this year (2014)
<b>E3</b>	<i>Preparing "After-LIFE Conservation Plan"</i>	NO	-	-	-	-