

Table – Action plan that accompanies the Plan for the improvement of the ecological condition of lake Palić and its surrounding

Platform chapter	Ordinal number of activity	Title of activity	Principal holder/coordinator	Implementation period and deadline	Funding sources
1.1. Increasing efficiency and stabilisation of the operation of wastewater treatment plant (WWTP)	1.1.1	Ensuring strict application of regulations regulating discharge of wastewater to the public sewerage system, primarily in terms of the Law on Waters and the Law on Integrated Environmental Pollution Prevention and Control	City of Subotica	continuing	Republic of Serbia, AP Vojvodina, City of Subotica
	1.1.2	Procurement and installation of sand washer	PUC "Water Works and Sewerage"	Upon securing the funds	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.1.3	Ensuring frequent recirculation	PUC "Water Works and Sewerage"	Upon securing the funds	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.1.4	Mixer procurement for the old aeration basins	PUC "Water Works and Sewerage"	Upon securing the funds	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.1.5	Finding acceptable solutions for the problem of excess wastewater following the restoration of landfill site and main sewage collector piping (redimensioning of the collector's network, construction of the retention tank)	PUC "Water Works and Sewerage"	2014-2015	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.1.6	Other measures for improvement of treatment technology and adjustment of effluents to specific characteristics of the recipients	PUC "Water Works and Sewerage"	continuing	City of Subotica, holder's own resources, tenders and grants, other funding sources
1.2. Solving wastewater problem in the area of the lake	1.2.1.	Connecting sewerage system of the lake Palić settlement to the municipal network and drainage of all wastewater to WWTP	PUC "Water Works and Sewerage"	Upon securing the funds	City of Subotica, holder's own resources, tenders and grants, other

Palić settlement					funding sources
	1.2.2.	Completing the big polluters' sewerage network	PUC "Water Works and Sewerage"	2014-2017	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.2.3	Determining mechanisms which would ensure mandatory connection of all units (public companies, houses, hotels, farms and other facilities in the lake's catchment area) to the sewerage system	City of Subotica	continuing	City of Subotica
1.3. Relocation of landfills for the sewage sludge disposal from the municipal wastewater treatment plant (WWTP)	1.3.1	Finding appropriate and economically sustainable solution for disposal of the sewage sludge from WWTP (short-term)	PUC "Water Works and Sewerage"	2014	City of Subotica, holder's own resources, <i>other sources</i>
	1.3.2	Finding appropriate and economically sustainable solution for disposal of sewage sludge from WWTP (long-term)	PUC "Water Works and Sewerage"	2014-2016	City of Subotica, holder's own resources, tenders and grants, other funding sources
1.4. Closing the "Aleksandrovačka bara" landfill and restoring the area in –between lake Palić and the landfill with the view of preventing pollution from landfill leachate	1.4.1	Resolving property-legal relations of the concerned locations, where restoration is necessary	City of Subotica	2014-2015	City of Subotica
	1.4.2	Finding alternative solutions for the area restoration (revision of the landfill closure project and integral consideration of restoration of the entire area in – between "Aleksandrovačka bara" and lake Palić)	City of Subotica	2014-2016	City of Subotica, holder's own resources, tenders and grants, other funding sources
1.5. Formation of protection belts in order to decrease diffuse inflow of nutrients and toxic substances from agricultural activities into the lake	1.5.1.1.	Drafting the detailed regulation plans for the areas covered by the protection belts	City of Subotica	2014-2015	City of Subotica
	1.5.1.2	Resolving property-legal relations for the lots that will be encompassed by the protection belts	City of Subotica	2014-2019	City of Subotica
	1.5.1.3	Implementation of activities related to formation of multifunctional protection belt (formation of the path around the lake and planting the appropriate vegetation)	PC "Palić-Ludaš"	2015-2019	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.5.1.4	Establishment of a mechanism for the protection zone maintenance	City of Subotica	2014-2015	
	1.5.2.1.	Drawing up planning documentation for formation of network of belts consisted of multi-layer green	City of Subotica	2014-2016	AP Vojvodina, City of Subotica

		vegetation around 10 m wide			
	1.5.2.2.	Implementation of activities related to formation of the wind protection belts	City of Subotica	Beginning of 2016	<i>City of Subotica</i> , tenders and grants, other funding sources
1.6. Recording and restoration of other sources of pollution in the protection zone of the conservation area Nature Park "Palić"	1.6.1.	Identifying polluters (in protection zone of the conservation area) which have adverse effect on the lake	City of Subotica	continuing	City of Subotica
	1.6.2	Finding systematic solutions to regulate and control emptying of sumps, in order to prevent inappropriate drainage of their content to surface waters.	City of Subotica	2014-2015	City of Subotica, holder's own resources, tenders and grants, other funding sources
	1.6.3	Educating farmers with a view to reducing the use of pesticides and fertilizers within the impact zone of lake Palić, and their use in accordance with the protection principles	City of Subotica	continuing	City of Subotica, tenders and grants, other funding sources
	1.6.4	Finding mechanisms to strictly enforce the regulations in the area of water protection	City of Subotica	2014-2016	Republic of Serbia, AP Vojvodina, City of Subotica
	1.6.5	Elimination of other sources of pollution	City of Subotica	continuing	City of Subotica
2.1. Functional Reionization of Lake Palić and Drawing up of Water Vegetation Maintenance Programme with respect to the Resource Users' Needs	2.1.1.	Functional Reionization of lake Palić and drawing up of Water Vegetation Maintenance Programme with respect to the resource users' needs	PC "Palić-Ludaš"	2014-2015	City of Subotica, holder's own resources, tenders and grants, other funding sources
2.2. Improvement of technical competences of the Manager in charge of the protected landscape	2.2.1	Procurement of an aquatic harvester	PC "Palić-Ludaš"	2014-2015	AP Vojvodina, <i>City of Subotica</i> , holder's own resources, tenders and grants, other funding sources
	2.2.2	Procurement of a transport vehicle	PC "Palić-Ludaš"	Until the end of 2015	<i>City of Subotica</i> , holder's own resources, tenders and grants, other funding sources

	2.2.3	The Manager's technical and staff empowerment	PC "Palić-Ludaš"	continuing	City of Subotica, holder's own resources, tenders and grants, other funding sources
2.3. Formation and application of water regime management system in accordance with the resource protection and the resource use regime		Formation and application of water regime management system with respect to the resource protection and the resource use regime	City of Subotica	2014-2015	Republic of Serbia, AP Vojvodina, City of Subotica
3.1. Revitalisation of lake Palić biological communities	3.1.1.	Revitalisation of lake Palić aquatic communities (fishing of allochthonous species for rehabilitation purposes and fish stock management with respect to the requirements for the improvement of lake condition)	PC "Palić-Ludaš"	continuing	City of Subotica, holder's own resources, tenders and grants, other funding sources
	3.1.2.	Revitalisation of semi-aquatic and terrestrial communities on the lake Palić shore zone (recovery of reed beds)	PC "Palić-Ludaš"	continuing	City of Subotica, holder's own resources, tenders and grants, other funding sources
3.2. Rehabilitation and remediation of the aggregated sediment	3.2.1.	Finding solution for dislocation of sediment from sector 4 and/or its remediation	City of Subotica	continuing	City of Subotica
4.1. Improvement of monitoring of water quality and sediment parameters	4.1.1.	Introduction of continuing monitoring of specific water quality parameters	PC "Palić-Ludaš"	continuing	City of Subotica, holder's own resources, tenders and grants, other funding sources
4.2. Establishment of system for monitoring of	4.2.1	Mapping aquatic and coastal vegetation and testing qualitative and quantitative composition of macrophytes in lake Palić	PC "Palić-Ludaš"	2014-2015	City of Subotica, holder's own resources, tenders

condition of aquatic and semi-aquatic biological communities					and grants, other funding sources
	4.2.2.	Testing nitrogen, phosphorus and organic matter content in macro vegetation	PC "Palić-Ludaš"	2014-2015	City of Subotica, holder's own resources, tenders and grants, other funding sources
	4.2.3.	Monitoring of aquatic and semi-aquatic communities with a view to following the efficiency of the measures taken to improve the lake condition	PC "Palić-Ludaš"	2014-2019	City of Subotica, holder's own resources, tenders and grants, other funding sources