



ANNEX 4.7: SK CuRI Investment Packages

SK CuRI Component	Investment Type / Nature	Investment Costs (Ths. EUR)	City / District	Investment description (3-4 sentences)	Current Stage of Preparation (None/Concept/Feasibility)	Issues / Problems to be Tackled	Est. Preparation Time	Expected Date of EU Funds Application Submission	Expected Implementation Period	Note, other Issues
Vocational Education (pilot 5 PSK schools)	Buildings	6 995	Stará Ľubovňa, Prešov, Medzilaborce, Kežmarok and Poprad	<ul style="list-style-type: none"> Light-med. repair/renovations Restructuring of learning spaces Energy efficiency management Modifications for workshops 	Concepts	<ul style="list-style-type: none"> Detailed bldg needs assessment Energy efficiency audits 3-6 mo's Design & approve project construction docs 2-3 mo's Public procurement (capital investment) 3-6 mo's 	9-12 months	May 2020	06/2020 - 05/2023	Including preparation costs
	Equipment & Materials	7 310	Stará Ľubovňa, Prešov, Medzilaborce, Kežmarok and Poprad	<ul style="list-style-type: none"> New or upgraded workshop equipment SW tools as process simulations Prototypes and Models 	Concepts	<ul style="list-style-type: none"> Detailed needs assessment Design & approve project docs 2-3 mo's Public procurement (capital & non-capital investments) 3-6 mo's 	6-9 months	Feb 2020	03/2020 - 02/2021	
	Trainings of Teachers & Study Programs Development / Enhancement	3 739	Stará Ľubovňa, Prešov, Medzilaborce, Kežmarok and Poprad	<ul style="list-style-type: none"> Study visit LLL certification of teachers and instructors and individual portfolio promotion Training for company trainers Payments for conference and workshop participation Training for Roma/Marginalised communities Teachers W/in scope of coming SIOV plan: Review & apply national & regional skills forecasting Design, develop, pilot Study materials development LLL certification Online training modules 	Concepts	<ul style="list-style-type: none"> Detailed technical needs assess't Stakeholder consultations Design and approve project docs 3-4 mo's Public procurement (soft investments) 3-6 mo's Requires close consultation w/ SIOV, industry reps, etc. according to national legislation Detailed technical needs assess't Intensive stakeholder consults Design and 	3-6 months	Nov 2019	12/2019 - 11/2022	
	VET Sector Integration & Strengthening + Cooperation with companies			<ul style="list-style-type: none"> Develop regional VET stakeholder platform(s) Establish VET school-companies joint investments & cooperation Pilot implementation of ECVET VET festivals, exhibition and competitions Transfer know-how from EU best practices Validation and Recognition /PRIOR learning 	Concepts	<ul style="list-style-type: none"> Intensive stakeholder consults Design and approve project docs 3-6 mo's Public procurement (e.g. new software solutions) 3-6 mo's 	6-9 months	Feb 2020	03/2020-11/2022	
	VET Presentation center for natural and technical professions	2 300	Prešov	<ul style="list-style-type: none"> Light-med. repair/renovations Restructuring of learning spaces Modifications for workshops Employment of new/retraining of existing teachers Design, develop presentation programs and practical training Study/presentation materials development 	Concepts	<ul style="list-style-type: none"> to find and decide about the school Design and approve project docs 6-9 mo's Public procurement (premises, workshops, teachers and other issues) 3-6 mo's 	9-12 months	May 2020	06/2020 - 05/2021	Part of the project concept of the Spojená škola Prešov

GIS / Data Management	PSK Data management & intergration with the national level - LEMAD project	975	Prešov / whole region	<ul style="list-style-type: none"> * Implementation of data management processes and infrastructures within PSK (including interoperability with national level); * Implementation of Regional Spatial Data Infrastructure; * Implementation of Regional Open Data Initiative; * Migration to Gov Cloud; 	Feasibility study / concept to be resubmitted for the OPII call	GIS Component only addresses Regional Spatial Data Infrastructure and Open Data => Need to define and agree on overall Data Management project that will encompass them; Data Management Dpt not implemented yet; Migration to Gov Cloud needs technical compliance of systems with Gov Cloud services and institutional approval from DPMO;	1 month	June 2019	09/2019 - 08/2021	
	Building of Open Geocommunity in the Presov region	160	Prešov / whole region	Microprojects for support of Open geodata publication with small amount for collecting data too.	None to Concepts	> to decide what dataset to choose > define data activity on chosen dataset > how to set up workflows	3 months	September 2019	01/2020 - 12/2020	Possible part of PSK CURI 2
	IT/GIS team trainings & development of needed rSDI modules	175	Prešov / whole region	Human skills training for advanced rSDI use and data management. Participate on workflows for integrating data on the platform, managing it efficiently, and automating publication. Visit abroad institution with strong experiences with data integration and geodata workflows . To develop several Open Source modules for automatization function of rSDI like geocoder modul, front end form for automatic data collection, CMS modul	None to Concepts	To define it regarding to specific demand; Prepare broader analysis of rSDI usage across Europe	3-6 months	December 2019	02/2020 - 12/2020	Possible part of PSK CURI 2
	PSK Internal data management & "Business Intelligence"	990	Prešov / whole region	<ul style="list-style-type: none"> - Building central data warehouse - Setting up API for PSK information systems - Implementing ETL an one cetral BI tools - Integrating of PSK organizations to PSK office systems 	None	Need to develop concept	6-9 months	Feb 2020	03/2020-11/2022	Possible part of PSK CURI 2
	PSK Cyber Security	950	Prešov / whole region	<ul style="list-style-type: none"> - Security analysis - HW a SW solutions - Setting up best-practises from analysis 	None	Need to develop concept	6-9 months	Feb 2020	03/2020-11/2022	Possible part of PSK CURI 2
	Support to regional DMO, TICs and marketing campaigns & capacity building	830	Presov region	Support for strengthening the regional DMO, for capacity building, training, exchange of good practices and marketing campaigns. Promoting Professionalisation of information centers: The reason for providing subsidies is the promotion of standardisation, improvement and dissemination of information services in the field of tourism in the region and the commencement of ensuring systematic synergies and cooperation of TIC in the region's marketing activities. Execucite Education Academy for tourism administration officials, TICs and DMOs for 2 years	Concept	The challenge is about promoting the Presov region as a destination, with the objective of increasing the overall number of visitors in the region and extending their stay.	6 months	Nov 2019	01/2020 - 12/2021	Possible part of PSK CURI 2
	Roads reconstructions	6 296	All Snina district, mainly LGs in the Poloniny park and surroundings	Maintenance of existing roads having 2 and 3 digit numbers, for 10,3 km for which the PSK road agency states not to have funds for immediate repairs.	Project documentation under preparation	This is the proposed investment with less challenges, as it is about maintenance and repairs of existing road assets.	6 months	June - September 2019	03/2020-10/2020	PSK has also other projects prepared for the current IROP call (non-Snina districts)
	Water supply in 24 LGs in the district of Snina	67 127	24 LGs in the district of Snina, mainly LGs in the Poloniny park and surroundings	Cost-effective solutions to provide 24/7 water supply for the 24 LGs in the district of Snina missing it. They are mostly the LGS within the Poloniny park and surroundings. LGs can be grouped in 4 clusters, 3 of which have prepared studies and applied for funding in the past, yet with applications not approved for funding.	ToR by WB, pre-feasibility produced by the VVS, a.s., feasibility study is being	The challenge is to identify cost-effective solutions (water from Starina vs from boreholes), review the existing studies for 3 out of 4 clusters and bring the 4th cluster to the same level.	12-15 months	September 2020	01/2021 - 12/2023	Inv. costs are based on the preliminary FS elaborated by the VVS, a.s. We expect lower costs after the FS is elaborated and if

Endogenous potential / Regional development	Sewer networks and treatment in 28 LGs in the district of Snina		28 LGs in the district of Snina, mainly LGs in the Poloniny park and surroundings	Cost-effective solutions to provide sewers and appropriate treatment for the 28 LGs in the district of Snina missing it. They are mostly the LGS within the Poloniny park and surroundings.	elaborated - deadline: 09/2019	The challenge is to identify cost-effective solutions at village level and prepare studies.	12-15 months	September 2020	01/2021 - 12/2023	elaborated and if decentralised solutions for small municipalities will be feasible
	5 Pilot integrated projects for MRC integration	25 000	5 selected LGs in the Presov region	Integrated investment into municipalities with MRC: roads, land ownership settlement, housing, access to water, solid waste, education etc. - based on the agreement with the DPMo and the Plenipotentiary for the MRC	ToR by WB can be drafted till July 2019, none to concept	Need to develop concept	12-15 months	September 2020	01/2021 - 12/2023	Possible part of PSK CURI 2
	Tourism Data management & Market Research	80	Presov region	*Establishing and implementaion of a system to improve data collection and data analysis *Data management process for GIS component regarding tourism	Concept	Possible coordination with GIS activities in PSK CURI 2	6 months	Nov 2019	01/2020 - 06/2020	Possible part of PSK CURI 2
	Strategic Poloniny Park Trail (app 100 km)	3 500	Snina	*mapping the trail and identifying existing and potential tourism - related andc cultural assets along the trail *create needs assessment *develop service opportunities and infrastructure (water supply from springs /wells, hiking shelters, observatories, benches, parking places, (small) restoration of monuments on the trail	None to concept, ToR to be developed by the WB till end of May 2019	Involvement of all key stakeholders from the park	9-12 months	May 2020	06/2020 - 05/2022	Possible part of PSK CURI 2
	Carpathian Cycling Trail - Slovak part in Poloniny (stage 1)	760	Snina	Reconstruction of 4,5 km of cycling routes out of appx. 70 km, plus 2 small bridges, plus small reconstruction of 4,7 km: *documentation for 4,5 km *2 bridges for cycling (realization) * realization of the whole part of the Trail	concept to feasibility study	Involvement of all key stakeholders from the park	9 months	Feb 2020	03/2020 - 02/2022	Possible part of PSK CURI 2
Energy Efficiency	PSK Energy Management	3 120	Presov region	Creating a comprehensive way of managing PSK's energy consumption : a. MODUL 1 - SMART METERING - software, hardware, implementation b. MODUL 2 - Software and hardware c. human resources development + energy data collection d. 50 energy audits elaboration	Concept	The complex comprehensive management of PSK's assets can make a significant increase in the transparency and efficiency of the PSK's asset management while reducing the cost of its operation.	3-6 months	Nov 2019	01/2020 - 12/2022	
	PSK Strategic EE documents & Concept of the Smart energy management	340	Presov region	a. Complex energy strategy for PSK public buildings b. Concept of the data managemnt in the EE of PSK c. PSK EE coordination unit	Concept		3 months	Feb 2020	03/2020 - 02/2023	
	EPC pilot project (5 buildings)	NA	Seleted PSK buildings	After identifying suitable objects in the PSK property, develop a balanced EPC contracts.	None to Concepts	Lack of resources to reduce the energy demands of PSK buildings.	9-12 months	May 2020	06/2020 - 05/2023	
	20 buildings complex modernisation project	20 000	Seleted PSK buildings	Comprehensive reconstruction with the installation of smart solutions and renewable energy sources to reduce the energy demands of PSK buildings, that are strategic for PSK and currently are in a bad technical condition.	Concept	Reduce the energy intensity of selected strategic buildings of PSK	9-12 months	May 2020	06/2020 - 05/2023	
	EE project preparation	1 000	Seleted PSK buildings	PSK is prepared to identify EE investment actions through effective energy management, which can not be implemented through an EPC contracts. Approximately € 1,000,000 is needed to prepare these investments (energy audits, technical studies- documentations, public procurements, implementation team).	Concept	Quality technical assistance to EE investment preparation for 20 projects, depending on their size, during 3 years.	3 months	Feb 2020	03/2020 - 02/2023	