

United Nations Development Programme



United Nations Development Programme Country: Republic of Serbia 2022 Annual Work Plan

Project Title	Climate Smart Bio - Waste Management Challenge
UNDAF Outcome(s):	Equitable economic and employment opportunities are promoted through innovation and circularity
Expected Output(s): <i>(Those that will result from the project and extracted from the CPD)</i>	Innovation ecosystem, sustainable business and investment improved
Implementing Partner:	UNDP CO Serbia (DIM)
Responsible Parties:	UNDP, HyperEther, Agrose, Bio Idea Sustainable Devt, PUC Higijena Pancevo, Mlekara Petrov

Atlas Award ID:	00123636	Total resources required	US\$ 131,558.04
Project ID:	00118839	Total allocated resources:	US\$ 131,558.04
Start date:	December 2019	Donor:	
End Date	December 2022	SIDA:	US\$ 131,558.04
Management Arrangements:	DIM		

Brief Description

The Climate Smart Bio - Waste Management Challenge project will bring to the market innovative technical solutions and business models that contribute to reduction, reuse and recycling of bio-waste in the Republic of Serbia. Such solutions will, in turn, divert bio-waste from landfilling and reduce related greenhouse gasses emissions. Project has two sub-challenges: a) Food and kitchen waste (from households, restaurants, caterers, retail premises and comparable waste from food processing plants - municipal, commercial and industrial waste), b) Green waste from parks and gardens (municipal waste).

The project applied the Innovation Challenge approach as a flexible mechanism of identifying creative and yet applicable, best value for money solutions for specific problems identified by the challenge. The most advanced, and best-value-for money solutions have received technical assistance through the project-based Accelerator.

In 2022, one of the teams which receive the financial support will finalize the project implementation. In January 2022, additional two teams (PC Regional Landfill Duboko Uzice and PUC Komunalije Sremska Mitrovica) will start implementation of their projects, namely environmental-educational centers.

In line with the decision made by the Steering Committee, the Feasibility study and Marketing analysis of the market for organic fertilizer will be developed.

Moreover, in 2022, the project will continue supporting the Ministry in the process of reviewing the sludge management programme and policy.

Promo activities, including the final conference, will be organized in 2022.

Agreed by UNDP:

DocuSigned by:

Anas Fayyad Qarman

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I. ANNUAL WORK PLAN

2022

EXPECTED OUTPUTS <i>And baseline, indicators including annual targets</i>	PLANNED ACTIVITIES List activity results and associated actions	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET		
		Q1	Q2	Q3	Q4		Funding Source	Budget Description	Amount in USD
<p>Output 2: New innovative technical and systemic solutions and business models contributing to reduction of bio-waste which is disposed on the landfills, successfully implemented</p> <p><i>Baseline: No data on implemented innovative technical and systemic solutions and/or business models contributing to climate smart bio-waste management</i></p> <p><i>Indicators: Number of new innovative technical and systemic solutions and/or business models contributing to climate smart bio-waste management implemented.</i></p> <p><i>Target: 5</i></p>	<p>Implementation of most advanced projects (through PBP agreements).</p> <p>Activities: <i>monitoring implementation 5 most mature projects, development of quarterly progress reports, evaluation of progress</i></p>	X	X	X	X	UNDP	SIDA 30000	71300 Local Consultants	9,602.00
								72100 Contractual Services - Companies	39,471.00
								72645 Grants	60,000.00
								74500 Miscellaneous	700.00
								75700 Training services and workshops	1,000.00
								75100 GMS	8,861.84
						Mlekara Petrov	SIDA 30000	72645 Mlekara Petrov	5,040.00
						Mlekara Petrov		75100 GMS	403.20

<p>Output 3 Capacities and strategic communication related to bio-waste management strengthened at all levels</p> <p><i>Baseline: no data on relevant stakeholders</i></p> <p><i>Indicators: Number of participants at inception workshop and stakeholders' consultation meetings</i></p> <p><i>Targets:</i></p> <ul style="list-style-type: none"> 70 	<p>Supporting further policy implementation and project development on improved bio-waste management</p> <p>Activities: <i>workshops, consultative meetings, policy analysis</i></p>	X	X	X	X	UNDP	SIDA 30000	71600 Travel 75100 GMS	1,000.00 80.00
	<p>Final seminars organized to disseminate information on the project results and replicate the successes</p> <p>Activities: <i>organization of final events at 3 locations, development of the final report</i></p>				X	UNDP			
<p>Activity 4: Evaluation</p>					X	UNDP	SIDA 30000	71300 Local Consultant 75100 GMS	5,000.00 400.00
	Subtotal Direct Project Costs Mlekara Petrov								5,040.00
	General Management Services Mlekara Petrov								403.20
	Subtotal Direct Project Costs UNDP								116,773.00
	General Management Services UNDP								9,341.84
	TOTAL PROJECT COST								131,558.04