



## MINI GRANTS Program

# ENVIRONMENTAL MANAGEMENT PLAN EMP

Version 15.0  
December 12, 2023

*EMP procedures are in detail described in the Environmental and Social Management Framework (ESMF). Environmental and Social Management Framework specifies environmental and social procedures for implemented projects to adhere to, including Environmental Management Plan, which are consistent with Serbian national legislation and safeguard policies.*

Project IF ID: **53302**

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## I. MITIGATION PLAN

No.	Phase	Issue	Mitigating Measure	Cost of Mitigation (If Substantial)	Responsibility*	Supervision observation and comments (to be filled out during supervision)
1	Workspace preparation	- Adaptation of the work space, with special attention to environmental protection.	Cleaning, preparation, positioning of work surfaces.	N/A	The Grant recipient	



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		- Preparation of work space for waste disposal.	3 trash cans, for metal, plastic and textile, where the collected waste will be adequately stored until the municipal service disposes it to a designated landfill.	The cost of purchasing bins/containers for waste disposal is 150 EUR		
2	Procurement of hardware and software	<p>- When choosing the necessary components and software for design and manufacturing, we will pay attention that the ordered products are manufactured in accordance with environmental and safety standard, they possess the necessary certificates, as well as the country of origin - in accordance with Mini Grants Guidelines.</p> <p>- Component assembly must be done carefully,</p>	<p>Acquaintance with catalogs, research, communication with trusted suppliers.</p> <p>Use of safety equipment and</p>	<p>N/A</p> <p>Cost of equipment and extinguisher 150 EUR</p>	The Grant recipient/Contractor	



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		due to electrical installations	adequate tools. Provision of fire extinguisher.			
		- Garbage will be removed as soon as possible to an adequate landfill.	The collected waste will be adequately stored until the municipal service disposes it to a designated landfill. Payment of the municipal service for garbage collection and disposal.	Garbage municipal service tax 150 EUR (annual)		
3	Manufacturing and implementation	- Assembling the product AOSS will take place during working hours, paying attention to noise and timely	Paying attention to working hours, avoid loud tools, provide accessible containers for waste disposal	N/A	The Grant recipient	



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		removal of garbage and waste.	and adequate storage of collected waste until the municipal service collects it and disposes it to a designated landfill.			
4	Testing	<ul style="list-style-type: none"><li>- Testing of software and hardware components on M.S.S. premises</li><li>- Disposal of textile waste</li></ul>	<p>All the testing will be constantly monitored by teams adequate software specialist and mechatronics specialist, with all safety precautions taken into account.</p> <p>During the testing phase the AI will determine adequate and scrap pieces, where the scrap and excess material will be sorted and stored in separate a garbage bin for textile, until</p>	<p>N/A</p> <p>N/A</p>	The Grant recipient	



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			the municipal service collects it and disposes it to a designated landfill.			
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\* Items indicated to be the responsibility of the contractor shall be specified in the bid documents

## II. MONITORING PLAN

No.	Phase	What parameter is to be monitored?	Where is the parameter to be monitored?	How is the parameter to be monitored/ type of monitoring equipment?	When is the parameter to be monitored- frequency of measurement or continuous?	Monitoring Cost What is the cost of equipment or contractor charges to perform monitoring?	Responsibility	Supervision observation and comments (to be filled out during supervision with reference to adequate measuring reports)
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1	Workspace preparation	Customizing the workspace	M.S.S. workshop premises	On the spot	Constantly, until the start of the next phase	Cost of equipment 150 EUR	The Grant recipient	
2	Procurement of hardware and software	Acquired hardware and software, as well as documentation	M.S.S. workshop premises and e-mail communication with suppliers	In accordance with regulations and submitted documentation	Every time the company is looking to purchase a new component or software	N/A	The Grant recipient	
3	Manufacturing and implementation	Equipment production, equipment testing, waste removal	M.S.S. workshop premises	In accordance with legal regulations and monitoring of waste material	Every day, during working hours	N/A	The Grant recipient	



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4	Testing	<p>The whole process of the product AOSS that includes:</p> <ul style="list-style-type: none"><li>- Textile feeding</li><li>- Automatic jig selection</li><li>- Overlock stitching</li><li>- Separation of adequate pieces and scrap, and excess textile waste management</li></ul>	M.S.S. workshop premises	By tracking of parameters crucial for the machines functioning - by our teams software expert and mechatronics engineer	Every time the product AOSS is tested	N/A	The Grant recipient	
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### III. PUBLIC CONSULTATION DETAILS AND MINUTES OF MEETING FOR THE ENVIRONMENTAL MANAGEMENT PLAN

In a separate document provide details on:

1. Manner in which notification of the consultation was announced: media(s) used, date(s), description or copy of the announcement
2. Date(s) consultation(s) was (were) held
3. Location(s) consultation(s) was (were) held
4. Who was specifically invited (Name, Organization or Occupation, Telephone/Fax/e-mail number/address (home and/or office)?)
5. List of Attendees (Name, organization or occupation, contact details)
6. Meeting Agenda
7. Summary Meeting Minutes (Comments, Questions and Response by Presenters)
8. List of decisions reached, and any actions agreed upon with schedules and deadlines and responsibilities.





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### **INTERNAL USE:**

<b>INTERNAL IF USE</b> Form checked and reviewed by the Innovation Fund: External environmental and social management provider (ESMP) Approval of EMP	
Date	
Name	
Title	External environmental and social management provider (ESMP)
Signature	