

# UNDP-GEF MTR Management Response Template

## Management response to the Midterm Review of *Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin (PIMS#5241)*

Project Title: Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin (PIMS#5241)

UNDP Project ID (PIMS) #: 00092036

GEF Project ID (PMIS) #: 5241

Midterm Review Mission Completion Date: 01 Dec 2017

Date of Issue of Management Response: 21 Nov 2018

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### Context, background and findings

The MTR of the Project *Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin (PIMS#5241)* has assessed the progress towards the achievement of the project objectives and outcomes as specified in the Project Document, and assessed early signs of project success or failure with the goal of identifying the necessary changes to be made in order to set the project on-track to achieve its intended results. The MTR has also reviewed the project's strategy, its risks to sustainability.

According to the MTR Report the overall rating of the project implementation included rating of the project strategy, progress towards results (per each outcome), project implementation and adaptive management and sustainability.

Project strategy has been rated as satisfactory, progress towards results and project implementation and adaptive management highly satisfactory and sustainability as moderately likely.

### Recommendations and management response

Midterm Review recommendation 1. Repeating exposure through on-the-job training is necessary to ensure long term sustainability of the new technologies.
Management response: Agree. UNDP, together with beneficiaries of the project: ministries in charge of water management, hydro-meteorological institutes and water agencies has already introduced follow up trainings in the hydrological and hydraulic modelling, torrents modelling and water information system.

<b>Training in flood forecasting and early warning system has started and will continue during the project tenure, until institutional knowledge in these technical areas is built.</b>				
Key action(s)	Time frame	Responsible unit(s)	Tracking <sup>1</sup>	
			Comments	Status <sup>2</sup>
Implement of on-the-job trainings	during project duration, till Apr 2020	Project management, water agencies, hydro-meteorological institutes	Trainings ongoing	Partially completed

<b>Midterm Review recommendation 2. More emphasis, capacity building and knowledge transfer regarding "making room for water" and/or "living with floods" concepts to beneficiaries would be highly beneficial in order to enable these beneficiaries to further develop means for holistic flood management in their jurisdictions.</b>				
<b>Management response: Agree. The Project management is aware of and fully supports this approach vs. obsolete stand which exists in water agencies that only concrete dykes provide adequate flood protection.</b>				
Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
Carry out wide stakeholder discussion and consultations with existing partners on adopting "making room for water" and/or "living with floods" concepts, ensure sharing of the good practices and lessons learnt from EU/ RBEC countries and ensure efficient knowledge transfer	during project duration, till Apr 2020	Project Management, ministries in charge of water management	The Project has already started with emphasis and advocacy on the new approach vs. standard dyke building approach	Partially completed
Ensure emphasis, advocacy, capacity building for "making room for water" and/or "living with floods" concepts are continued within new project proposal to be submitted to GCF	2019	UNDP, Project Management, GCF focal point		Pending

<sup>1</sup> If the MTR is uploaded to the ERC, the status of implementation is tracked electronically in the Evaluation Resource Centre database (ERC).

<sup>2</sup> Status of Implementation: Completed, Partially Completed, Pending.

**Midterm review recommendation 3.** The government of BiH as well as entities and municipalities will need to find ways and conduct the necessary legal adjustments to collect and/or allocate the necessary funds to ensure long term sustainability of the flood protection, adaptation and warning interventions. It is expected that capital intensive maintenance and replacement works will become necessary in the future that will need respective financing. Financing will need to cover both capital costs and staffing costs. The project is to develop a sustainability strategy with as exact as possible financial projections in cooperation with the respective stakeholders.

**Management response:** Agree. UNDP, together with relevant ministries, will initiate development of the sustainability strategy, which will identify needs and potential financing necessary for sustainable flood risk management.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
Start analysis on existing financial flows and needs in relation to flood protection and forecasting and develop sustainability strategy which will include recommendations on financial flows and projections	end of 2019	Project management, ministries in charge of water management, ministries of finance		Pending

**Midterm review recommendation 4.** Guidelines for potential upscaling including lessons learnt should be produced. Upscaling of project methodologies and results should be done through concrete project proposals covering other flood prone river basins in Bosnia and Herzegovina.

**Management response:** Agree. UNDP B&H and Ministry of Spatial Planning, Civil Engineering and Ecology (UNFCCC and GCF focal point) agree to this recommendation and thus have already started programming for the upscaling of the project. Preparation of the new project proposal has already started to cover the entire country. It is intended to submit the project to Green Climate Fund. The new GCF project will scale up adaptation solutions and technologies developed and for the first time used in B&H within the Vrbas project, in particular: flood risk monitoring and forecasting, last mile EWS, structural and non-structural community-based flood protection measures, flood plain zoning, etc.

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
Prepare a new project proposal (project idea, concept, note and full project proposal)	2019	UNDP, GCF focal point	To be submitted to GCF	Partially completed
Finalization of pre-feasibility and feasibility study for this new project	2019	UNDP, GCF focal point		Partially completed

<b>Midterm review recommendation 5. Explore implementation of agro-forestry measures with direct involvement of beneficiaries e.g. project to provide seedlings and municipality or farmers to provide labor for planting.</b>				
<b>Management response: Due to high costs of identified agroforestry measures, the project will explore options with direct involvement of beneficiaries, which will be identified by municipalities. This is a completely new approach in the country and will take additional efforts.</b>				
Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
Implement agro-forestry measures	during project duration, till Apr 2020	Project Management, municipalities.		Pending
Ensure integration of agro-forestry approach and measures in the new project proposal	2019	UNDP, Project Management, GCF Focal point		Pending

<b>Midterm review recommendation 6. The project should support development of by-laws that will regulate the development of the flood risk management plan and continue with the development of the Vrbas river basin flood risk management plan as a pilot for the rest of BiH.</b>				
<b>Management response: Agree. Project management, together with ministries in charge of water management has developed by-laws regulating transposing of EU flood directive and content of the flood risk management plan (FRMP), which have been adopted by the government. FRMP for Vrbas river basin will also be developed.</b>				
Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
Develop FRMP for Vrbas river basin	July 2019	Project management, ministries in charge of water management	ToR for FRMP has been completed, agreed by all institutions, and its development is in progress	Partially completed
Ensure the same methodology is adopted for the rest of the country	2020	Project management, ministries in charge of water management		Pending

**Midterm review recommendation 7. Insurance models with applicable tariffs to be developed and discussed with stakeholders. Simulation of the model can be initiated in pilot municipalities. In order to ensure necessary insurance take-up, the ‘solidarity’ approach for financing should be explored.**

**Management response: Agree. Simulation of the model has been initiated in three pilot municipalities. Further work on establishment of the insurance model for the whole BiH is necessary.**

Key action(s)	Time frame	Responsible unit(s)	Tracking	
			Comments	Status
Finalize simulation of the model in pilot municipalities	2019	UNDP		Partially completed
Continue work on identification of the insurance flood model: a) provide technical advice on insurance and reinsurance capacities in B&H, assess the affordability, accessibility; review current coverage of property insurance, agro-insurance, etc. and advise on potential developments and further steps; b) develop flood/natural disasters insurance model and insurance scheme for B&H, which is agreed upon by relevant authorities; c) provide advice on next steps in further development of effective and sustainable flood/natural disasters insurance market in B&H.	2020	UNDP		Partially completed