# **MICCA** Mosan Initiative for Climate Change Action

# MICCA : a cooperation space for information, exchange and project development on the topics of "water & climate change" in the international Meuse river basin

Climate change already has many impacts on the water cycle and related ecosystems. Higher pressures on water resources as well as more extreme weather events are projected in major parts of the Meuse river basin.

There is a need to adapt to climate change impacts through integrated water management and preferably nature-based solutions.

 $\rightarrow$  MICCA aims to preserve and further develop a climate resilient Meuse river basin.

Each country of the Meuse river basin has its own master plans and adaptation strategy for climate change.

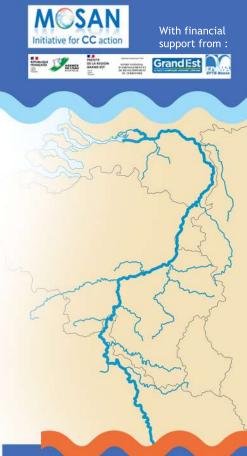
 $\rightarrow$  There is a need to identify and build on what we have in common.

 $\rightarrow$  MICCA will foster transnational collaboration and help implement national plans through local climate action.

The International Meuse Commission (IMC) is the legitimate body to coordinate public authority's actions and decisions concerning the implementation of the EU water-related Directives.

 $\rightarrow$  To complete IMC, there is a need for an open arena to share information and discuss at stakeholder level.

 $\rightarrow$  MICCA is open to all Meuse stakeholders working on "water & climate change" related topics.

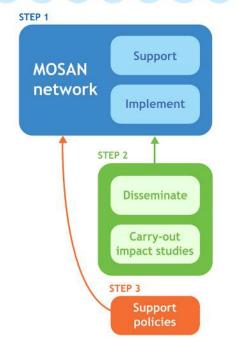


Promoted by EPAMA since the end of 2019, MICCA ambitions to create a network to support the implementation of climate change adaptation and mitigation measures throughout the international Meuse river basin.

epama.fr

	2018	2019	2020	2021
IMC 20 <sup>th</sup> anniversary		2 workshops	monthly international	network and actions
Renewed cooperation		1 online survey	online meetings	development

# The three steps of the Mosan network for a climate resilient river basin



#### Step 1 : Structuring collaboration

Defining and creating an international cooperation "space" (or "Mosan network") with stakeholders from the whole international Meuse river basin to :

 $\rightarrow$  Support the creation of climate action projects and measures

#### Step 2 : Updating knowledge

Developing a catchment-wide assessment of the impacts of climate change on water uses, water risks, natural habitats, biodiversity, and freshwater ecosystems (including environmental needs).

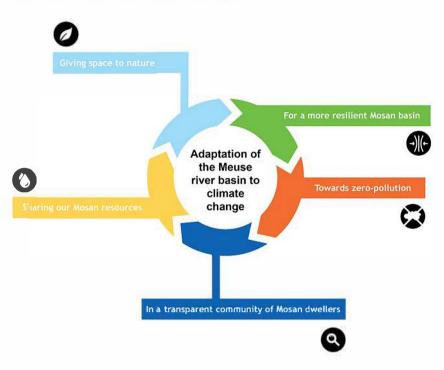
 $\rightarrow$  Support the capitalization and dissemination of knowledge

#### Step 3 : Gaining political support

Raising political awareness and facilitate the application of climate change adaptation policies to the international Meuse basin.  $\rightarrow$  Support the introduction and implementation of public and European policies.



# **Objectives** of the Mosan network



# Work in progress - MICCA Step 1

## Missions of the Mosan network

### Improve KNOWLEDGE

Share data, update models, disseminate experiences, list adaptation measures

### Support GOVERNANCE

Support staff and student networks exchanges. coordinate initiatives, share a common vision

#### **Empower PEOPLE**

Awareness-raising actions, behavior change, promotion of the Meuse river basin, training, education



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- Define the Mosan network's objectives, status and missions.

- Identify relevant stakeholders to work with,

- Make an inventory of on-going and potential measures to adapt to climate change,

- Develop a first project proposal for Interreg North-West Europe call.



**EUROPEAN UNION** European Regional Development Fund



## Interested in the network, its activities or the EU project proposal?

 $\rightarrow$  Join the regular meetings every first Tuesday of the month at 2pm.  $\rightarrow$  Participate in the events organized by the network, contribute through our surveys.  $\rightarrow$  Join the EU poject proposal partnership. Projects → Spread the message about the network. Contact : MICCA coordinator at EPAMA-EPTB Meuse - international@epama.fr Measures

