

To find out more about the weekly low water notices and the plan of approach for exceptional low water events:

 <http://www.meuse-maas.be>



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LOW WATER IN THE MEUSE RIVER BASIN



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LOW WATER IS A USUAL PERIOD IN THE NATURAL HYDROLOGICAL CYCLE OF RIVERS.

FAUNA, FLORA AND HUMANS HAVE ADAPTED TO IT.

However, when low water events are exceptionally intense, with abnormally low levels, and/or over an abnormally long period, this can have a negative impact on:

- **THE STATUS** of surface water bodies and the quantity of groundwater
- **THE USES** of surface water

To deal with these crisis situations, States and Regions take measures that fall under their jurisdiction, even if some uses are subject to multilateral agreements.

What if, in the future, climate change increases the frequency and severity of exceptional low water events ?

In anticipation of whatever the future may hold, the IMC proposes its Plan of approach for the management of exceptional low water events in the Meuse basin

The summary of the recommendations is presented here.



Get inspired by the plan, in its entirety, at the following address

<http://www.meuse-maas.be/Publications/2020.aspx>



USES

- + exchanges of information between Regions and States on projects impacting flows
- ▶ **in order to understand their effects**



CHEMICAL AND ECOLOGICAL STATUS

- + coordination between Regions and States
 - ▶ **to achieve good status**
- + exchanges between Regions and States
 - ▶ **to improve drought management**
- + cooperation between Regions and States
 - ▶ **to establish a link between low water levels and the status of water bodies at each periodic update of the roof management plan**
- + consultation with more parameters and more complete data sets
 - ▶ **to optimise the IMC measurement network**
- + coordination of measurement networks
 - ▶ **for better basin management**



OUR RECOMMENDATIONS

CLIMATE CHANGE

- + monitoring of surface water temperature
 - ▶ **to better assess the current and future status of ecosystems**
- + exchanges between Regions and States of studies related to climate change
 - ▶ **to better understand the consequences and potential impacts**



FLOWS

- + communications with the general public
 - ▶ **to increase awareness of the problem**
- + monitoring, extended to tributaries in particular,
 - ▶ **for better hydrological knowledge**

