



**MICA**  
Management of Invasive Coypu  
and muskrat in Europe

## Newsletter December 2022

### Welcome to the sixth Life MICA newsletter

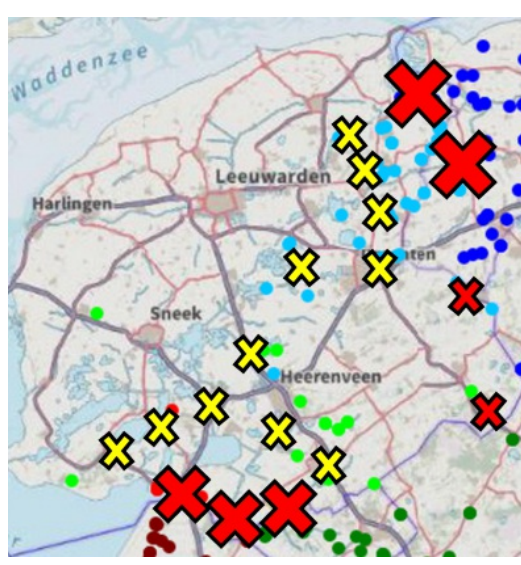
This newsletter is published twice a year. Of course you can also find the latest news on [lifemica.eu](https://lifemica.eu). Enjoy reading!



### Open day Life Mica in nature reserve Gelderse Poort

On September 16, Life Mica organized an open day in Gendt. This is located in the Geldersepoort nature reserve, one of the project areas. Local residents and various (nature) organizations attended the open day.

The morning started with an introduction to the muskrat and coypu and the problems these animals cause. Then all of Life Mica's innovative methods to detect and trap muskrats and coypu were discussed: environmental DNA (eDNA), DNA mapping, smart cameras and smart life traps. [Read more](#)



### DNA-mapping 2022

In Friesland, based on the analysis results of the first year, the trap intensity along the presumed inflow locations in Friesland has been increased. More traps have also been placed here. This evaluates management efficiency through a second round of DNA analysis.

DNA will be collected from a maximum of 100 muskrats trapped in Friesland in 2022. The DNA of the individual muskrats will be compared to the base map created after the first year. In this way it is possible to trace migration and link it to the most likely source location. The evaluation report will be available in September 2023.

### 2nd Joint Workshop Life MICA and Life RIPARIAS

On the 13th of July 2022 in Brussels, the 2nd joint workshop Life MICA/Life RIPARIAS took place. About 30 participants from different countries and institutions dealing with invasive alien species (IAS) attended the hybrid event. [Read more](#)



Video: This is how you catch a coypu with a smart life trap

### Open Day Life MICA in Lemmer about muskrat families and empty pictures

After the successful Open Day on September 16 in Gendt, LifeMICA organized another Open Day in Lemmer. On 12 December, the attendees were updated on the latest status of the sub-projects. Everyone could also with their own eyes see what 2 of innovations look like 'in real life'. [Read more](#)



We are always looking for interesting news, photos and videos from the project. Send your contributions to [redactie@uvw.nl](mailto:redactie@uvw.nl).

## LifeMICA.eu

Life MICA is an international cooperation with the goal to reduce coypu and muskrat population to a manageable size in order to prevent damage to waterways, biodiversity and plant life.





