

1. Introduction

One of the actions in LIFE MICA is to revise the repartition of the various field activities to make the overall accurate mapping of the activities to be carried out on the field and schedule these interventions. In the Agreement this action is known as A1.1 Precision of the areas of intervention.

The deadline for this action is 31 December 2019.

A1.1 Precision of the areas of intervention

Partner responsible for this sub action: UvW

The beneficiaries have already determined the different areas of intervention for the various field activities (see areas Part B2 and field activities in action C). In this task, led by UvW, LIFE MICA beneficiaries will revise the repartition of activities to make the overall accurate mapping of the activities to be carried out on the field and schedule these interventions. This program will be compiled and condensed by the common effort of WSRL, UvW, LWK NDS, ITAW and VMM to produce Deliverable 1.1.

This actions is in line with project objectives O1, O2, O3, O4.

2. Actions linked to area's

The table below indicates which field activities will take place in which area.

Area	Name	Remark	Actions in area's			
			C1.1	C1.2	C2.1	C2.2
1.	Lake Dümmer			X		
2.	Aschau Teiche			X		
3.	Vechtegebiet	3 Control area DNA mapping	X	X		X ³
4.	Sint-Laureins	3 Control area DNA mapping	X		X	X ³
5.	Sint-Maartensheide – De Luysen		X	X	X	
6.	Markvalley Herne Galmaarden	3 Control area DNA mapping	X		X	X ³
7.	Hoogstraten	3 Control area DNA mapping	X		X	
8.	Wetterskip Fryslân	1 Without the Wadden islands 2 Reference area DNA mapping along border zone around Fryslân	X ¹		X ¹	X ^{1,2}
9.	Noord-Holland, north from Alkmaar	1 Without the Wadden islands 2 Reference area DNA mapping			X ¹	X ^{1,2}
10.	Border area, Gelderse Poort /Kreis Kleve	3 Control area DNA mapping		X		X ³
11.	Border area Hunze & Aa's				X	

C1.1 Implementation of intelligent camera trapping and related catch activities

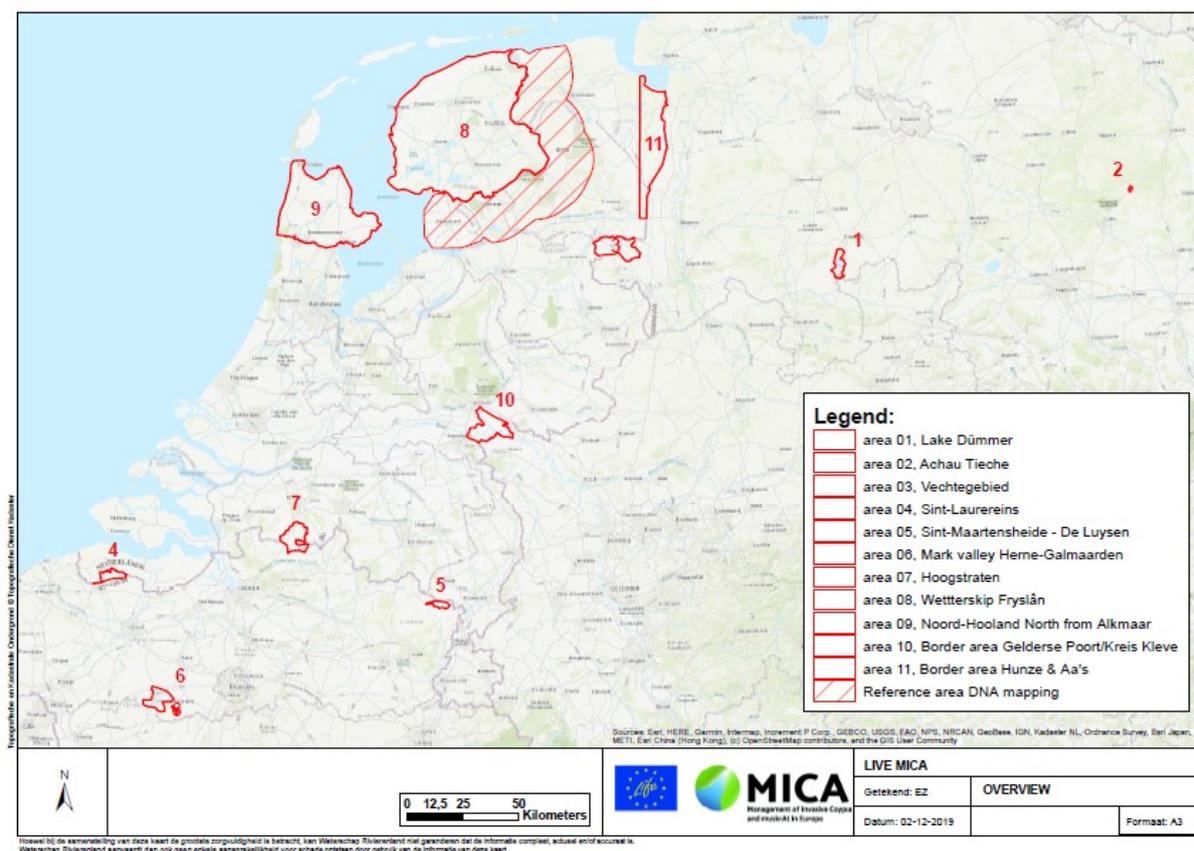
C1.2 Implementation and use of intelligent live traps at key locations and related catch activities

C2.1 Scaling-up and real-life implementation of eDNA approach

C2.2 Implementation of DNA mapping for a near-eradication area and linked catch activities

3. Accurate mapping of field activities

The mapping of the project area's is shown in the overview map below. The detailed maps of the project areas can be viewed via [this link](#). In these areas field activities will take place in the water- or in the bank zone.



4. Planning of field activities, deliverables and milestones

Action	Name of action/field activities	Start date	End date
C1.1	Implementation of intelligent camera trapping and related catch activities	02-2020	01-2023
C1.2	Implementation and use of intelligent live traps at key locations and related catch activities	02-2020	01-2023
C2.1	Scaling-up and real-life implementation of eDNA approach	02-2020	02-2023
C2.2	Implementation of DNA mapping for a near-eradication area and linked catch activities	02-2020	02-2023

Action	Deliverables	Deadline
C1.1.1	Database of images	02-2020
C1.1.2	Database of animal observations (species, time, location) from camera trapping sessions	02-2021
C2.1.1	Standardized eDNA-based monitoring protocols for early prevention of repopulation	04-2023
C2.1.2	3 water laboratories are able to routinely process high volumes of eDNA samples	04-2023
C2.2.1	Recommendations for spatial distribution of active trapping efforts within the Province of Friesland	12-2021

Milestones	Deadline
Camera and traps setup in project areas	02-2020
Traps put at key locations pre-determined by DNA mapping	12-2021