

## After LIFE Conservation Plan

LIFERaisedbogs – LIFE Højmosen

**Raised bogs in Denmark**



## 1. Introduction

The LIFE Højmosen project (agreement no. LIFE14 NAT/DK/000012) was implemented in the period 1 August 2015 to 31 December 2023.

According to the EC's Habitats Directive, the project concerns an Annex I habitat nature type and Annex II and IV species within eight Danish Natura 2000 areas located in Jutland and Zealand respectively. The project comprises a total of ten sub-projects and seven partners conducting land management. In addition, the Danish Environmental Protection Agency is involved in the project in relation to monitoring tasks.

The main focus of the project is the restoration and expansion of the area with the habitat nature type active raised bog (7110\*). The project also focuses on improving the living conditions for the Annex II species *Graphoderus bilineatus* and *Dytiscus latissimus* as well as for the Annex IV species *Leucorrhinia pectoralis*.

The total project area in the LIFE application is almost 1,400 ha. In addition, approx. 50 ha which during the project period has been approved as a project extension by the EU Commission. It is important to emphasize that the area of the total project area is a gross area and that the management measures carried out cover a smaller area.

According to the project agreement with the EU, the project includes 24 individual actions with a focus on contributing to ensuring favorable conservation status of the habitat nature type active raised bog 7110\* and of the focus species and with a view to supporting the objectives in the respective Natura 2000 plans. According to the project agreement, the project therefore includes the following activities and goals:

- Clearing of unwanted vegetation (action C1) of approx. 365 ha
- Hydrological improvements (action C2) on 943 ha
- Landowner agreements on availability restrictions (action A5 and B1)
- Information and dissemination (action E3)

By launching these activities and according to the project agreement, the following results are expected for the designation bases in the habitat areas:

- Hydrological management of existing 7110\* of approx. 218 ha
- Improve the light-open conditions of approx. 365 ha
- Potential for development of additional potential 7110\* of approx. 429 ha
- 11 improved or new ponds to improve breeding and living conditions for the species the project is targeting
- Visitor facilities (information, picnic house, leaflets, podcasts)

It is important to note that the clearing and hydrology efforts must be seen as a united goal to create suitable conditions for the management and restoration of raised bogs.

Table 1 shows an overview of the distribution of sub-projects in the LIFE project.

Table 1. Subprojects in the LIFE Højmosen project with a focus on improving the conservation status of the habitat nature type active højmosen 7110\*.

Part project	Subproject name	N-2000 site SAC	Focus habitat natural type <sup>1</sup> / species	Project area ha**	Project owner
1	Løvenholm	DK00DX147	7110*	62	Norddjur Municipality
2	Holmegaard Mose	DK006Y231	7110* <i>Graphoderus biliniatus</i> and <i>Leucorrhinia pectoralis</i>	450	The Norwegian Nature Agency Storstrøm
3	Store Vildmose	DK00FX120	7110*	488	Jammerbugt Municipality
4	Langkær	DK00DZ153	7110*	8	The Norwegian Nature Agency
5	Tuemosen - RK	DK00EY134	7110* <i>Leucorrhinia pectoralis</i>	18	Randers Municipality
6	Tuemosen - NST	DK00EY134	7110* <i>Leucorrhinia pectoralis</i>	22	The Nature Agency Kronjylland
7	Rold Skov - MK	DK00FX126	7110* <i>Dytiscus latissimus</i>	5	Mariagerfjord Municipality
8	Rold Skov – REK	DK00FX126	7110* <i>Dytiscus latissimus</i>	29	Rebild Municipality
9	Hønning Mose	DK009X179	7110*	192	Tønder Municipality
10	Kongens Mose	DK009X061	7110*	119	Tønder Municipality

1: existing habitat nature types include 7140, 7120, 6410, 91D0, 4010, 4030 and 9110 \*\*as stated in the LIFE application

The purpose of the After LIFE Conservation Plan is to determine a plan for the operational management of the LIFE project after its formal end. The plan includes i) brief status and analysis of the project at the end of 2023, ii) which activities must be carried out, when and by whom, iii) the financial basis.

As the project areas are predominantly located in Natura 2000 areas, the Natura 2000 plan with associated action plan will constitute the overall planning for achieving favorable conservation status of the areas' designation basis as well as for monitoring. As part of the project, a management (cf. Appendix 1) with a 15-year perspective for the areas included in the LIFE project has been prepared as a starting point for each sub-project. The management plans form the main basis for the After LIFE Plan. However, it should be mentioned that sub-project 5 (Tuemosen – RK)

had to be abandoned midway through the project, with the exception of the effort for *Leucorrhinia pectoralis*. There is therefore no management plan for this sub-project.

## 2. Status of the project's goals and actions

Table 2 shows an overview of completed actions, achieved goals and upcoming challenges, distributed among the various sub-projects. The assessment must be seen in relation to the project's focus on the nature type active raised bog 7110\* and formation of potential new active raised bog (7110\*).

The project includes private areas (including conserved areas) which are primarily associated with the municipal sub-projects. The Danish Nature Agency has handled projects on state-owned land as well as on conserved land.

In the future, the operation must basically be handled by the municipal nature management authorities, while the operation on the state-owned areas and some of the protected areas must be handled by the Nature Agency.

Overall, the actions taken have resulted in:

- Financial compensation (action B1) of 363 ha for permanent restrictions on availability. The project has also been completed on 734 ha without the use of financial compensation and in addition includes 219 ha (Sandels Mose), which has been pre-surveyed .
- Securing light-open conditions by carrying out clearings of a total of 272 ha to secure existing and potential new active raised bog (7110\*). It is less than planned and is due to the fact that resources have been allocated to a greater extent for hydrological measures based on the recommendations of the expert groups.
- Ensuring good hydrological conditions on a total of 943 ha. This covers the habitat nature type active raised bog (7110\*) on 218 ha or potential new raised bog (7110\*) on 442 ha. Other areas are buffer areas between the valuable natural areas and the surroundings.
- Safeguarding habitats for *Graphoderus biliniatus*, *Dytiscus latissimus*, and *Leucorrhinia pectoralis* in 15 waterholes.
- Securing public facilities (picnic house) in 1 sub-project.
- Information for the public (info boards, leaflets and podcasts) in accordance with the LIFE project.

Table 2. Overview of actions and actions in the LIFE Højmosen project with established goals and upcoming challenges. Note that not all actions are necessarily applicable to all subprojects.

<b>Action #1: Compensate landowners financially for accepting permanent restrictions on availability (cf. the project's action A5 and B1).</b>			
<b>Subproject</b>	<b>Goal</b>	<b>Status</b>	<b>Upcoming challenges</b>
#1 Løvenholm	Compensate 62 ha	Agreement for 55 ha	Agreement is permanent. No challenge
#2 Holmegaard Mose	Compensate 20 ha	No deal – the area is already sufficiently wet	No challenges, as the core area is protected
#3 Store Vildmose	Compensate 268 ha	No agreement – the entire area acquired by Aage V. Jensen Naturfonde without cost for the project	No challenges as the project area is owned by a nature fund
#4 Langkær	No compensation	Agreement unnecessary	No challenges as the project area is owned by NST
#5 Tuemosen - RK	Compensate 18 ha	Agreements could not be reached due to landowner resistance. Project abandoned	No challenges as the project has been abandoned
#6 Tuemosen – NST	No compensation	Agreement unnecessary	No challenges as the project area is owned by NST. The project area expanded by 23 ha on NST's property to compensate for the lack of effort in project #5 Tuemosen (RK)
#7 Rold Skov - MK	Compensate 5 ha	Agreement on almost 4 ha	Agreement is permanent. Additional agreement of approx. 1 ha would be advantageous for the development of the raised bog
#8 Rold Skov – REC	Compensate 29 ha	Agreement on 12 ha	Agreement is permanent. No further agreements can be reached
#9 Hønning Mose	Compensate 192 ha	Agreement for 157 ha	Agreement is permanent. No challenge. The project covers a total of 187 ha with good hydrological conditions
#10 Kongens Mose	Compensate 119 ha	Agreement for 135 ha	Agreement is permanent. No challenge. The project covers 165 ha with improved hydrological conditions. The larger project area makes up for the lack of effort in project #8 Rold Skov (REK)

<b>Action #2: Ensure light-open conditions with clearings - cf. the project's action C1</b>			
<b>Subproject</b>	<b>Goal</b>	<b>Status</b>	<b>Upcoming challenges</b>
#1 Løvenholm	Clear 18.2 ha of degraded raised bog (7120), degraded raised bog (7120), bog woodland (91D0*) and other areas. Contribute to creating 35 ha of new potential active raised bog (7110*)	Completed on 9.0 ha. Together with the hydrological improvements (action #3), it will create the basis for the development of almost 21 ha of new potential active raised bog (7110*)	Prevent regrowth of unwanted vegetation
#2 Holmegaard Mose	Clear 35 ha bog woodland (91D0*) and other areas. Contribute to securing approx. 74 ha of active raised bog (7110*) and create approx. 81 ha of new potential active raised bog (7110*)	Completed on 29 ha. Together with the hydrological improvements (action #3), it will create the basis for securing 74 ha of active raised bog (7110*) and the development of approx. 67 ha of new potential active raised bog (7110*)	Prevent regrowth of unwanted vegetation
#3 Store Vildmose	Clear approx. 205 ha of active raised bog (7110*) and bog woodland (91D0*) and other areas. Contribute to securing 140 ha of active raised bog (7110*) and creating 42 ha of new potential active raised bog (7110*)	Completed on 174 ha. However, invasive species removed throughout the project area. Together with the hydrological improvements (action #3), a basis will be created for the protection of 140 ha of active raised bog (7110*) and the development of approx. 42 ha of new potential active raised bog (7110*)	Prevent regrowth of unwanted vegetation
#4 Langkær	Clear approx. 7 ha of active raised bog (7110*) and degraded raised bog (7120) and other areas. Contribute to securing approx. 1 ha of active raised bog (7110*) and create approx. 3.5 ha of new potential active raised bog (7110*)	Completed on 4.5 ha. Together with the hydrological improvements (action #3), it will create a basis for securing approx. 1 ha of active raised bog (7110*) and development of almost 3 ha of new potential active raised bog (7110*)	Prevent regrowth of unwanted vegetation
#5 Tuemosen - RK	Clear 17 ha of degraded raised bog (7120) and bog woodland (91D0*). Contribute to creating 18 ha of new potential active raised bog (7110*)	Project abandoned . Failure to meet targets handled in project #6 Tuemosen (RK)	Not applicable

#6 Tuemosen – NST	No clearings. Contribute to creating 22 ha of new potential active raised bog (7110*)	No clearings have been carried out. Unwanted vegetation must decay as a result of improved hydrology. Together with the hydrological improvements (action #3), it will create the basis for the development of almost 45 ha of new potential active raised bog (7110*). The expanded project area will make up for the missing results in project #5 (Tuemosen – RK)	Prevent regrowth of unwanted vegetation
#7 Rold Skov - MK	Clear 3.7 ha of forested bog woodland (91D0*) and other areas. Contribute to creating 3.7 ha of new potential active raised bog (7110*)	Implemented on 3.7 ha. Together with the hydrological improvements (action #3), it will create the basis for the development of 3.7 ha of new potential active raised bog (7110*)	Prevent regrowth of unwanted vegetation
#8 Rold Skov – REC	Clear 18 ha of forested peat bog (91D0*) and degraded raised bog (7120). Contribute to creating 29 ha of new potential active raised bog (7110*)	Completed on 9 ha. Together with the hydrological improvements (action #3), it will create the basis for the development of 14 ha of new potential active raised bog (7110*). Failure to meet targets is dealt with in project # 10 (Kongens Mose)	Prevent regrowth of unwanted vegetation
#9 Hønning Mose	Clear 30 ha of degraded raised bog (7120) and other areas. Contribute to creating 120 ha of new potential active raised bog (7110*)	Completed on 17 ha. Together with the hydrological improvements (action #3), it will create the basis for the development of 147 ha of new potential active raised bog (7110*)	Prevent regrowth of unwanted vegetation
#10 Kongens Mose	Clear 30 ha of degraded raised bog (7120) and other areas. Contribute to creating 75 ha of new potential active raised bog (7110*)	Completed on 23 ha. Together with the hydrological improvements (action #3), it will create the basis for the development of 100 ha of new potential active raised bog (7110*). The project makes up for the lack of goal fulfillment in project #8 (Rold Skov – REK)	Prevent regrowth of unwanted vegetation
<b>Action #3: Ensure favorable hydrological conditions for securing and developing active raised bog (7110*) – cf. the project's action C2</b>			
<b>Subproject</b>	<b>Goal</b>	<b>Status</b>	<b>Upcoming challenges</b>
#1 Løvenholm	Improve the hydrological conditions of 62 ha of degraded raised bog (7120), hanging bog (7140) forested peat bog (91D0*)	Completed on 55 ha. Together with the clearings carried out (action #2), it will create the basis for the development of almost 21 ha of new potential active raised bog (7110*). Other areas (34 ha) are buffer areas	Maintain hydrological measures

	and other areas. Contribute to creating 35 ha of new potential active raised bog (7110*)		
#2 Holmegaard Mose	Improve the hydrological conditions of 227 ha of active raised bog (7110*) degraded raised bog (7120), transition mires (7140), bog woodland(91D0*) and other areas. Contribute to securing approx. 74 ha of active raised bog and create approx. 81 ha of new potential active raised bog (7110*)	Completed on 234 ha. Together with the clearings carried out (action #2), it will create a basis for securing 74 ha of active raised bog (7110*) and the development of approx. 67 ha of new potential active raised bog (7110*). Other areas (93 ha) are buffer areas	Maintain hydrological measures
#3 Store Vildmose	Improve the hydrological conditions of 268 ha of active raised bog (7110*), bog woodland (91D0*) and other areas. Contribute to securing approx. 140 ha of active raised bog and create approx. 42 ha of new potential active raised bog (7110*)	Completed on 268 ha. Together with the clearings carried out (action #2), it will create a basis for securing 140 ha of active raised bog (7110*) and the development of approx. 42 ha of new potential active raised bog (7110*). Other areas (86 ha) are buffer areas	Maintain hydrological measures
#4 Langkær	Improve the hydrological conditions of 3.5 ha of active raised bog (7110*), degraded raised bog (7120), and other areas. Contribute to securing approx. 1 ha of active raised bog and create approx. 3.5 ha of new potential active raised bog (7110*)	Implemented on nearly 4 ha. Together with the clearances carried out (action #2), it will create a basis for securing approx. 1 ha of active raised bog (7110*) and development of almost 3 ha of new potential active raised bog (7110*)	Maintain hydrological measures
#5 Tuemosen - RK	Improve the hydrological conditions of 18 ha of degraded raised bog (7120) and bog woodland (91D0*). Contribute to creating 18 ha of new potential active raised bog (7110*)	Project abandoned. Failure to meet targets handled in project #6 Tuemosen (RK)	Not applicable
#6 Tuemosen – NST	Improve the hydrological conditions of approx. 22 ha and contribute to creating 22 ha of	Implemented on almost 45 ha. This will create the basis for the development of almost 45 ha of new potential active	Maintain hydrological measures



	new potential active raised bog (7110*)	raised bog (7110*). The expanded project area will make up for the missing results in project #5 (Tuemosen – RK)	
#7 Rold Skov - MK	Improve the hydrological conditions of 2.6 ha with bog woodland (91D0*) and other areas. Contribute to creating 3.7 ha of new potential active raised bog (7110*)	Implemented on 3.7 ha. Together with the clearings carried out (action #2), it will create the basis for the development of 3.7 ha of new potential active raised bog (7110*)	Maintain hydrological measures
#8 Rold Skov – REC	Improve the hydrological conditions of 29 ha of bog woodland (91D0*) and degraded raised bog (7120). Contribute to creating 29 ha of new potential active raised bog (7110*)	Completed in approx. 10 ha. Together with the clearings carried out (action #2), it will create the basis for the development of 14 ha of new potential active raised bog (7110*). Failure to meet targets is dealt with in project # 10 (Kongens Mose)	Maintain hydrological measures
#9 Hønning Mose	Improve the hydrological conditions of 192 ha of active raised bog (7110*), degraded raised bog (7120) and other areas. Contribute to creating 120 ha of new potential active raised bog (7110*) and ensure approx. 1 ha active raised bog (7110*)	Completed on 157 ha. Together with the clearings carried out (action #2), it will create the basis for the development of 147 ha of new potential active raised bog (7110*). At the same time, existing active raised bog (7110*) of approx. 1 ha is secured. In approx. 30 ha in the northern part of the project area were hydrologically good for the formation of active raised bog (7110*) without further measures	Maintain hydrological measures
#10 Kongens Mose	Improve the hydrological conditions of approximately 119 ha of active raised bog (7110*), degraded raised bog (7120) and other areas. Contribute to creating 75 ha of new potential active raised bog (7110*) and ensure approx. 2 ha active raised bog (7110*)	Completed on 165 ha. Together with the clearings carried out (action #2), it will create the basis for the development of 100 ha of new potential active raised bog (7110*). At the same time, existing active raised bog (7110*) of approx. 2 ha. The project makes up for the lack of goal fulfillment in project #8 (Rold Skov – REK)	Maintain hydrological measures
<b>Action #4: Improve habitat for <i>Graphoderus biliniatus</i>, <i>Dytiscus latissimus</i> and <i>Leucorrhinia pectoralis</i> – cf. the project's action C1</b>			
<b>Subproject</b>	<b>Goal</b>	<b>Status</b>	<b>Upcoming challenges</b>
#1 Løvenholm	No effort	None	No upcoming challenge
#2 Holmegaard Mose	Establish 5 suitable habitats for <i>G. biliniatus</i> and <i>L. pectoralis</i>	Carried out as spot care (clearing) at 5 locations	Maintain light-open conditions at the locations

#3 Store Vildmose	No effort	None	No upcoming challenge
#4 Langkær	No effort	None	No upcoming challenge
#5 Tuemosen - RK	Jointly establish 2 suitable habitats for <i>L. pectoralis</i>	Carried out as spot maintenance (clearing) at 2 locations	Maintain light-open conditions at the locations
#6 Tuemosen – NST			
#7 Rold Skov - MK	Jointly establish 4 suitable habitats for <i>D. latissimus</i>	Implemented as spot care (clearing) at 1 location. A lack of target fulfillment has been supplemented with spot maintenance at 7 locations on the Danish Nature Agency's property outside the current project area	Maintain light-open conditions at the locations
#8 Rold Skov – REC			
#9 Hønning Mose	No effort	None	No upcoming challenge
#10 Kongens Mose	No effort	None	No upcoming challenge
<b>Action #5: Establish recreational facilities – cf. the project's action E5</b>			
Subproject	Goal	Status	Upcoming challenges
#1 Løvenholm	None	Podcasts about general bog restoration	None
#2 Holmegaard Mose	Establish a picnic house with 8 information boards about the restoration of raised bogs. Develop APP about the project	Picnic house and information boards established. 3 podcasts have been developed about raised bog restoration in general and 7 podcasts specifically for the project in Holmegaard Mose. Podcasts available from the website and QR codes on info signs	Maintain lunch box house
#3 Store Vildmose	Develop APP about the project	3 podcasts have been developed about raised bog restoration in general and 7 podcasts specifically for the project in Store Vildmose. Podcasts available from the website and QR codes on info signs. At the edge of the project area, the Aage V. Jensen Nature Foundation has established recreational facilities (without LIFE funding)	None
#4 Langkær	None	Podcasts about general bog restoration	None
#5 Tuemosen - RK	None	Podcasts about general bog restoration	None
#6 Tuemosen – NST	None	Podcasts about general bog restoration	None
#7 Rold Skov - MK	None	Podcasts about general bog restoration	None
#8 Rold Skov – REC	None	Podcasts about general bog restoration	None
#9 Hønning Mose	None	Podcasts about general bog restoration	None
#10 Kongens Mose	Develop APP about the project	3 podcasts have been developed about raised bog restoration in general and 7 podcasts specifically for the project in Kongens Mose. Podcasts available from the website and QR codes on info signs	None

<b>Action #6: Improve public information about the project and Natura 2000 – cf. the project's action E3</b>			
<b>Subproject</b>	<b>Goal</b>	<b>Status</b>	<b>Upcoming challenges</b>
#1 Løvenholm	1 information board	1 information board installed at the town hall	Maintain information board
#2 Holmegaard Mose	2 information boards and 1 leaflet	2 information boards set up in the project area. 1 leaflet	Maintain information boards
#3 Store Vildmose	2 information boards and 1 leaflet	2 information boards set up in the project area. 1 leaflet	Maintain information boards
#4 Langkær	1 information board	1 information board set up in the project area	Maintain information boards
#5 Tuemosen - RK	1 information board	Project abandoned	None
#6 Tuemosen – NST	1 information board	1 information board set up in the project area	Maintain information board
#7 Rold Skov - MK	1 information board	1 information board set up jointly with sub-project 8	Maintain information board
#8 Rold Skov – REC	1 information board	1 information board set up jointly with sub-project 7	Maintain information board
#9 Hønning Mose	1 information board	1 information board set up in the project area	Maintain information board
#10 Kongens Mose	1 information board	1 information board set up in the project area	Maintain information board

### 3. Care and operation in an After -LIFE perspective

All sub-projects in the LIFE Højmosen project are in Natura 2000 sites in the form of EC Habitat areas and possibly also EC Bird Protection Areas. The border for the habitat areas was changed by the Danish Environmental Protection Agency in 2018 and minor adjustments to the border for the habitat areas have taken place in several of the project areas. However, this has not had an impact on the possibilities of implementing the present project within the Natura 2000 boundary. Several of the sub-projects (1, 3, 4, 7, 8) are also covered by conservation regulations.

The LIFE Højmosen project is based on the Natura 2000 plans from the first planning period, which covers the period 2009-2015. In continuation of this, the municipalities have drawn up Natura 2000 action plans and the Nature Agency has drawn up management plans for their own areas. The action plans and management plans were coordinated with the catchment plans for the respective water catchments in accordance with the Water Framework Directive. During the project period for LIFE Højmosen, the 2<sup>nd</sup> generation of Natura 2000 plans has been drawn up, covering the period 2015-2021.

The Natura 2000 plan is reviewed every 6 years. The Danish Environmental Protection Agency has initiated this work for the 3<sup>rd</sup> planning period, which covers 2021-2027. This includes a revised baseline analysis, according to which a new Natura 2000 plan should be submitted in 2021. The plan was adopted in mid-2023, after which the municipalities must prepare Natura 2000 action plans for the third planning period. This will happen in 2024. As part of this work, areas from the LIFE Højmosen project are included in the Danish Environmental Protection Agency's monitoring program NOVANA.

The management plans (cf. appendix 1) determine in detail how, in the years after the implementation of the LIFE project, the following must happen:

- Management of habitat natural types and biotopes for species that each sub-project focuses on
- Dissemination
- Operation of technical facilities, including maintenance of cleared areas, hydrological measures, ponds, recreational facilities, etc.

Table 3 provides an overview for each sub-project which tasks must be conducted as a follow-up to the actions (cf. the actions in table 2) that have been carried out in the LIFE Højmosen project.

Table 3. Overview of After -LIFE activities in sub-projects in the LIFE Højmosen project as a follow-up to completed actions (cf. table 2). Note that all actions are not relevant for all sub-projects.

<b>Subproject #1 Løvenholm – Norddjurs Municipality</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly carry out follow-up gentle clearings. To be carried out by further agreement with the owner
3	Supervise and ensure maintenance of implemented hydrological measures. Two annual inspections are carried out
4	None
5	None
6	Maintain information sign
<b>Sub-project #2 Holmegaard Mose – The Danish Nature Agency</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly conduct follow-up gentle clearings. Carried out according to a prioritized plan in relation to the habitat nature types
3	Supervise and ensure maintenance and adjustments of implemented hydrological measures. Continuous supervision is carried out
4	Maintain light-open conditions in habitats for <i>G. biliniatus</i> and <i>L. pectoralis</i> . Carried out every 5 years and the first time in 2026
5	Maintain picnic house. Podcasts do not require maintenance
6	Maintain information boards
<b>Subproject #3 Store Vildmose – Jammerbugt Municipality</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly carry out follow-up gentle clearings. Carried out according to a more detailed prioritized plan for sub-areas
3	Supervise and ensure maintenance of implemented hydrological measures. An annual inspection is carried out
4	None
5	Podcasts do not require maintenance
6	Information signs and recreational facilities are maintained
<b>Sub-project #4 Langkær – The Danish Nature Agency</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly carry out follow-up gentle manual clearing. Carried out every 2 years
3	Supervise and ensure maintenance of implemented hydrological measures. An annual inspection is carried out
4	None
5	None
6	Maintain information board

<b>Subproject #5 Tuemosen – Randers Municipality</b>	
Action	After -LIFE activity
2	None
3	None
4	None. There is no management plan for this effort
5	None
6	None
<b>Part project #6 Tuemosen – The Danish Nature Agency</b>	
Action	After -LIFE activity
2	None. Lightly open parts of the area will probably be grazed as part of the development of Fussingø Nature National Park
3	Supervise and ensure maintenance of implemented hydrological measures. Continuous supervision is carried out
4	None
5	None
6	Maintain information board
<b>Subproject #7 Rold Forest – Mariagerfjord Municipality</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly carry out follow-up gentle clearings. Carried out if necessary every year
3	Supervise and ensure maintenance of implemented hydrological measures. Annual inspections are carried out
4	None
5	None
6	Maintain information board
<b>Subproject #8 Rold Skov – Rebild Municipality</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly carry out follow-up gentle clearings. Carried out if necessary every year
3	Supervise and ensure maintenance of implemented hydrological measures. Annual inspections are carried out
4	Monitor and maintain the habitat for the <i>D. latissimus</i> . Happens at least every 5 years.
5	None
6	Maintain information board
<b>Subproject #9 Hønning Mose – Tønder Municipality</b>	
Action	After -LIFE activity
2	Monitor and ensure light-open conditions and possibly carry out follow-up clean-ups. Carried out if necessary every year
3	Supervise and ensure maintenance of implemented hydrological measures. Annual inspections are carried out
4	None

5	None
6	Maintain information board
<b>Subproject # 10 Kongens Mose – Tønder Municipality</b>	
<b>Action</b>	<b>After -LIFE activity</b>
2	Monitor and ensure light-open conditions and possibly carry out follow-up clean-ups. Carried out if necessary every year
3	Supervise and ensure maintenance of implemented hydrological measures. Annual inspections are carried out
4	None
5	None
6	Maintain information board

#### **4. Future operating costs**

For privately owned areas, the municipalities have entered into landowner agreements on the future operation of the project areas, and in this connection the municipalities have assumed a certain financial responsibility for the implementation of the management plans or have designated other sources of funding. The Danish Nature Agency will manage future operations on its own land and financial resources have been set aside for this.

Table 4 shows which follow-up activities the project parties undertake with a view to implementing the care plans.



Table 4: Reservation of resources for the implementation of care plans in the LIFE Højmosen project.

<b>Subproject #1 Løvenholm – Norddjurs Municipality</b>	
Action	After -LIFE activity
2	The municipality carries out additional clearing if necessary to maintain light-open conditions
3	The municipality maintains the hydrological measures
4	None
5	None
6	The municipality maintains the information board
<b>Sub-project #2 Holmegaard Mose – The Danish Nature Agency</b>	
Action	After -LIFE activity
2	Supplementary clearings are carried out by the managing authority (Naturstyrelsen) according to a detailed plan for the habitat nature types
3	The managing authority continuously adjusts and maintains the hydrological facilities
4	The managing authority maintains habitats for the project's species. Performed at least every 5 years
5	The managing authority maintains the packed lunch house
6	The managing authority maintains information boards
<b>Subproject #3 Store Vildmose – Jammerbugt Municipality</b>	
Action	After -LIFE activity
2	The municipality carries out additional clearing if necessary to maintain light-open conditions
3	The municipality maintains the hydrological measures
4	None
5	None
6	Information boards and other recreational facilities are maintained by the Aage V. Jensen Nature Foundation
<b>Sub-project #4 Langkær – The Danish Nature Agency</b>	
Action	After -LIFE activity
2	Ensure light-open conditions and possibly carry out additional clearings. Carried out every other year if necessary
3	Ensure the functionality of hydrological measures. Carried out annually if necessary
4	None
5	None
6	Maintain information board
<b>Subproject #5 Tuemosen – Randers Municipality</b>	

Action	After -LIFE activity
2	None
3	None.
4	None
5	None
6	None
<b>Part project #6 Tuemosen – The Danish Nature Agency</b>	
Action	After -LIFE activity
2	Where appropriate, grazing is carried out by Fusingø Nature National Park
3	Ensure the functionality of hydrological measures. Carried out as needed
4	None
6	Maintain information board
<b>Subproject #7 Rold Forest – Mariagerfjord Municipality</b>	
Action	After -LIFE activity
2	The municipality carries out additional clearing if necessary to maintain light-open conditions
3	The municipality maintains the hydrological measures
4	None
5	None
6	Maintain information board
<b>Subproject #8 Rold Skov – Rebild Municipality</b>	
Action	After -LIFE activity
2	The municipality carries out additional clearing if necessary to maintain light-open conditions
3	The municipality maintains the hydrological measures
4	None
5	The municipality maintains the habitat for <i>D. latissimus</i>
6	Maintain information board
<b>Subproject #9 Hønning Mose – Tønder Municipality</b>	
Action	After -LIFE activity
2	The municipality carries out additional clearing if necessary to maintain light-open conditions
3	The municipality maintains the hydrological measures
4	None
5	None
6	Maintain information board

<b>Subproject # 10 Kongens Mose – Tønder Municipality</b>	
<b>Action</b>	<b>After -LIFE activity</b>
2	The municipality carries out additional clearing if necessary to maintain light-open conditions
3	The municipality maintains the hydrological measures
4	None
5	None
6	Maintain information board

## Annex 1

Detailed care plans for 10 sub-projects in LIFE Højmosen.

Subproject #	Subproject name	Link care plan
1	Løvenholm	
2	Holmegaard Mose	
3	Store Vildmose	<a href="#">Forvaltningsplan Store Vildmose.pdf (raisedbogsindenmark.dk)</a>
4	Langkær	<a href="#">Forvaltningsplan for Langkaer.pdf (raisedbogsindenmark.dk)</a>
5	Tuemosen - RK	Project abandoned and therefore no management plan
6	Tuemosen - NST	
7 og 8	Rold Skov	<a href="#">Microsoft Word - Udkast til Forvaltningsplan delprojekt 7 og 8 Rold Skov rettet Lindenborg. (raisedbogsindenmark.dk)</a>
9	Hen Mose	
10	The King's Moses	

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After LIFE Conservation Plan has been prepared by Tønder Municipality with contributions from the partners in the LIFE project

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For further information about the plan contact Ole Ottosen: [oot@toender.dk](mailto:oot@toender.dk)

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### Disclaimer

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