



After LIFE Conservation Plan

RigKilde-LIFE

Restoration and conservation of petrifying springs (*7220),
calcareous fens (*7210) and alkaline fens (7230) in Denmark





1. Introduction

The RigKilde-LIFE project (agreement no. LIFE14 NAT/DK/000606) was carried out in the period 1st of August 2015 to 31st of December 2022.

According to the EC's Habitats Directive, the project concerns a number of Annex I habitats, Annex II, and IV species within seven Danish Natura 2000 areas located in Northwest Jutland, on Langeland and on Zealand respectively. The project comprises eight sub-projects and involves eight partners. The Danish Environmental Protection Agency is not involved in the project as land manager.

The main focus of the project is the restoration and expansion of the area with the habitat types alkaline fens (7230), calcareous fens (7210*) and petrifying springs (7220*). The project also focuses on improving the living conditions for the Annex II species great crested newt (*Triturus cristatus*), large white-faced darter (*Leucorrhinia pectoralis*) and water beetle (*Graphoerus bilineatus*) as well as the Annex IV species moor frog (*Rana arvalis*). In addition, the project also focuses on improving the conservation status of other habitat types such as Atlantic salt meadows (1330) and Molinia meadows (6410) in connection with the above mentioned habitat types.

The project area is approx. 2,994 ha. In addition is approx. 64 ha which during the project period the EU Commission has approved as a project extension. 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 significantly smaller area.

In accordance to the project agreement with the EU, the project includes 33 individual actions aiming to contribute to ensure good conservation status of the project's habitat types and species in order to support the objectives of the respective Natura 2000 plans. According to the project agreement, the project therefore includes the following activities and goals:

- Hydrological restoration (action C1 and C4) of approx. 305 ha natural habitat
- Clearing of unwanted vegetation (action C2) on 163 ha of natural habitat
- Grazing facilities (action C3) of approx. 203 ha natural habitat
- Lot owner agreements on availability restrictions (action B1)
- Information (action E3)

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



- Hydrological management of existing 7230, 7210* and 7220* totalling approx. 120 ha
- Improved open habitat conditions of existing habitat 7230, 7210* and 7220* of a total of approx. 170 ha as the sum of clearing and grazing
- Potential for development of further habitat of the types 7230, 7210 and 7220 of approx. 87 ha
- Management (hydrology, clearing and grazing) of other habitat types (e.g. 1330 and 6410) on 381 ha
- 22 improved or new waterholes and 250 m of pond bank improvement to improve breeding and living conditions for the species targeted by the project.
- Visitor facilities (information, observation towers, leaflets, paths)

It is important to note that the clearing and grazing efforts is considered a combined effort as the goal is to create open habitats. The efforts for new potential habitat nature must be seen as the combined efforts for hydrology, clearing and grazing.

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

Table 1. Sub-projects in the RigKilde-LIFE project with a focus on improving the conservation status of habitat types (shown with numbers). NST = Nature Agency Funen or Nature Agency North Zealand.

Sub-project number	Sub-project name	N-2000 site SAC	Habitat type*	Project areal - ha	Project owner
1	Vejlerne	DK00EY124	7230, 7220*	1,576	Municipality of Thisted
2	Hvidbjerg Å	DK00EX132	7230, 7220*	229	Municipality of Thisted
3	Agger	DK00EY133	7230, 7220*	263	Municipality of Thisted
3	Agger	DK00EY133	7230, 7220*	91	Municipality of Struer
4	Underlien	DK00FX317	7230, 7220*	205	Municipality of Jammerbugt
5	Sydlangeland	DK008X201	7230, 7210*	128	NST
6	Suså	DK006Y275	7230, 7210*	163	Municipality of Faxe
7	Vasby og Sengeløse Moser	DK002X213	7230	109	Municipality of Høje-Taastrup
8	Øvre Mølleådal	DK002X212	7230, 7220*	230	Municipality of Furesø and NST

* the project also deals with other less common habitat types (e.g. 1330 and 6410)

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 2022, 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 favourable conservation status of the areas' designation basis as well as for monitoring. As part of the project, a care plan (cf. Appendix 1) with a 10-year perspective for the areas included in the LIFE project has been drawn up for each sub-project. The conservation plans form the main basis for the After LIFE Plan.

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 habitat types 7230, 7210* and 7220* as well as other peripheral habitat types such as 1330 and 6410. The goals for the peripheral habitat types can cover several sub-projects.

The project includes private areas, which are primarily associated with the municipal sub-projects, as well as state-owned areas associated with The Danish Nature Agency's sub-projects.

In the future, the operation of the municipal sub-projects will as a rule befall the private landowners, whereas the operation of the state owned sub-projects befalls The Danish Nature Agency.

Overall, the actions taken have resulted in the following:

- Financial compensation (action B1) of 100.8 ha permanent (19.9 ha purchased) or time-limited restrictions on usage (80.9). Project agreements is obtained without financial compensation on 592 ha
- Ensuring good hydrological conditions on a total of 255 ha, of which 114 ha are habitat types
- Securing open habitat conditions when carrying out clearings and grazing on 650 ha, of which 313 ha are targeted habitat types
- Implement conservation measures for other areas with a goal of creating new potential habitat nature (7230, 7210*, 7220*, 1330 and 6410) on 90 ha. This is done in combination with hydrological improvements, clearing and grazing.
- Securing habitats for great crested newt (*T. cristatus*), large white-faced darter (*L. pectoralis*), water beetle (*G. bilineatus*) and moor frog (*R. arvalis*) in 29 waterholes and with 350 m of pond bank improvement.
- Securing audience facilities (trails) in three sub-projects.



- Information for the public (interpretation boards and leaflets) in accordance with the LIFE project.

Table 2. Overview of actions in the RigKilde-LIFE project with established goals and upcoming challenges. Note that not all actions are necessarily applicable to all sub-projects. Targets for other habitat nature apply to the project as a whole

Action #1: Financial compensation of landowners for tolerating restrictions of land use (cf. action B1) as well as agreements on project participation without compensation (cf. action A4).			
Sub- project	Goal	Status	Upcoming challenges
# 1 Vejlerne	Purchase up to 15 ha of arable land, purchase up to 5 ha of nature areas and provide one-time compensation for areas up to 20 ha	Purchased 2.1 ha and provide one-time compensation for 14.8 ha – total of 16.9 ha distributed on eight agreements. In addition 29 agreements including 187.7 ha without compensation.	If possible, extend the nature conservation agreements as they expire.
# 2 Hvidbjerg Å		One-time compensation of 31.0 ha distributed on five agreements. In addition 16 agreements including 46.2 ha without compensation.	If possible, extend the nature conservation agreements as they expire.
# 3 Agger, Thisted K.		Eight agreements covering 100.7 ha without compensation.	If possible, extend the nature conservation agreements as they expire.
# 3 Agger, Struer K.	Purchase up to 10 ha	7.08 ha with a long-term lease. In addition one agreement covering 45.7 ha without compensation	If possible, extend the nature conservation agreements as they expire.
# 4 Underlien	Purchase up to 5 ha and provide one-time compensation for up to 30 ha	Purchased 7.5 ha and provide one-time compensation for 20.5 ha. In addition 11 agreements covering 52.1 ha without compensation.	If possible, extend the nature conservation agreements as they expire.
# 5 Sydlangeland	Purchase up to 10 ha	Purchased 8.7 ha	
# 6 Suså	Purchase up to 5 ha	Purchased 1.7 ha and in addition entered an agreement on long-term lease of 6.62 ha and agreement on nature conservation on 40.1 ha without compensation.	If possible, extend the nature conservation agreements as they expire.
# 7 Vasby Sengeløse Moser	Purchase up to 5 ha and long-term leasing of up to 5 ha	Long-term lease of 0.83 ha and an agreement on nature conservation on 30.9 ha without compensation	If possible, extend the nature conservation agreements as they expire.
# 8 Øvre Mølleådal	Purchase up to approx. 9 ha	Agreement on nature conservation of 88.9 ha without compensation.	If possible, extend the nature conservation agreements as they expire.
Action #2: Improve the hydrological conditions – cf. action C1			
Sub-projekt	Goal	Status	Upcoming challenges
# 1 Vejlerne	7230 and 7220*: 17.8 ha Other habitat types: 143.6 ha	Completed on 14.0 ha 7230. Hydrological improvements on other habitat types completed on approx. 42 ha 1330.	Maintain hydrological measures

	New 7230 and 7220*: 30 ha	Hydrological improvements results in 2.7 ha new potential 7230 and 0.3 ha 7220*	
# 2 Hvidbjerg Å	7230 and 7220*: 44.6 ha Other habitat types: 88.3 ha New 7230: 5 ha	Completed on 3.4 ha 7230. Hydrological improvements on other habitat types completed on approx. 1 ha 6410. Hydrological improvements result in 16.6 ha new potential habitat 7230 and 0.5 ha 7220*	Maintain hydrological measures
# 3 Agger, Thisted K.	7230 og 7220*: 35,4 ha Other habitat types: 137,1 ha New 7230 and 7220*: 9.0 ha	Completed on 15.5 ha of habitat 7230 and on 0.4 ha 7220*. Hydrological improvement of other habitat types only completed to a lesser degree. Hydrological improvements result in 1.6 ha new potential 7230	Maintain hydrological measures
# 3 Agger, Struer K.	7230: 9,0 ha Other habitat types: 0 ha New 7230: 9.0 ha	Completed on 9.3 ha 7230. Hydrological improvements on other habitat types completed on 3.7 ha 1330. Hydrological improvements result in 13.4 ha new potential habitat 7230	Maintain hydrological measures
# 4 Underlien	7230 and 7220*: 12.2 ha Other habitat types: 39.9 ha New 7230: 9.0 ha	Completed on 3.7 ha 7230 and 0.6 ha 7220*. Hydrological improvement on other habitat types completed on 8.8 ha 2130 and 2190. Hydrological improvements result in 4.7 ha new potential habitat 7230	Maintain hydrological measures
# 5 Sydlangeland	7230 and 7210*: 0 ha Other habitat types: 0 ha New 7230 and 7210*: 9.5 ha	Established hydrological measures for new potential habitat on 5.0 ha 7230 and 4.5 ha 7210*	Maintain hydrological measures
# 6 Suså	7230 and 7210*: 2.9 ha Other habitat types: 40 ha New 7230 and 7210*: 0 ha	Completed on 1.2 ha habitat 7230 and 6.1 ha 7210*. Hydrological improvements on other habitat types completed on 3.2 ha 6410. Hydrological improvements will not result in new potential habitat 7230	
# 7 Vasby Sengeløse Moser	7230: 6,6 ha Other habitat types: 40 ha New 7230: 2.0 ha	Completed on 0.6 ha 7230, where there was a need for hydrological improvements. No need for hydrological alterations on other habitat types. Hydrological alterations result in 1.4 ha potential habitat 7230.	Maintain ditches
# 8 Øvre Mølleådal	No hydrological effort	<u>Municipality of Furesø</u> No hydrological effort <u>The Danish Nature Agency</u> Completed on 0.7 ha habitat 7230. Hydrological alterations result in 0.8 ha potential habitat 7230	Maintain hydrological measures

Action #3: Ensure open habitat conditions using clearance and grazing – cf. action C2 and C3			
Sub-projekt	Goal	Status	Upcoming challenges
# 1 Vejlerne	7230: 18.9 ha Other habitat type: 91.2 ha New 7230 and 7220*: 30 ha	Completed on 30.9 ha habitat 7230 and 0.4 ha 7220*. On other habitat types, grazing is secured on approx. 52 ha habitat 1330. Clearing and grazing measures result in 17.9 ha new potential habitat 7230 and 0.6 ha 7220*	Prevent re-growth.
# 2 Hvidbjerg Å	7230 and 7220*: 8.8 ha Other habitat type: 99.1 ha New 7230: 5 ha	Completed on 22.4 ha habitat 7230 and 0.2 ha 7220*. Grazing of other habitat types is secured on approx. 0.9 ha habitat 6410. Clearing and grazing measures result in 23.7 ha new potential habitat 7230 and 0,5 ha 7220*	Prevent re-growth
# 3 Agger, Thisted K.	7230 and 7220*: 19.9 ha Other habitat type: 53.5 ha New 7230 and 7220*: 14 ha	Completed on 29.5 ha habitat 7230 and 3.4 ha 7220*. Initiatives on other habitat types is completed to a lesser degree. Clearing and grazing measures result in 4.7 ha new potential habitat 7230	Prevent re-growth
# 3 Agger, Struer K.	7230: 6.0 ha Other habitat type: 0 ha New habitat 7230: 9 ha	Completed on 10.7 ha habitat 7230. Grazing of other habitat types is secured on 5.9 ha habitat type 1330. Clearing and grazing measures result in 12.8 ha new potential habitat 7230	Maintain open conditions.
# 4 Underlien	7230 and 7220*: 13.9 ha Other habitat type: 52.3 ha New habitat 7230: 9.0 ha	Completed on 3.0 ha 7230 and 0.4 ha 7220*. Grazing of other habitat types is secured on 17.2 ha of habitat types 2130, 2140, 2190 and 7140. Clearing and grazing measures result in 2.3 ha new potential habitat 7230 and 0.9 ha 7220*	Maintain open conditions.
# 5 Sydlangeland	7230 and 7210*: 0 ha Other habitat type: 0 ha New habitat 7230 and 7210*: 9.5 ha	None. Grazing measures result in 5.0 ha new potential habitat 7230 and 4.5 ha 7210*	Maintain open conditions.
# 6 Suså	7230 and 7210*: 15.7 ha Other habitat type: 30.7 ha New habitat 7230 and 7210*: 0 ha	Completed on small area of habitat type 7230 and 1.1 ha 7210*. On other habitat types, grazing is secured on approx. 1.2 ha 6410. The clearing measures results in 1.6 ha new potential 7230, 0.9 ha 7210* and 1.0 ha 6410	Maintain open conditions.
# 7 Vasby Sengeløse Moser	7230: 6.6 ha Other habitat type: 30.7 ha New habitat 7230: 2.0 ha	Completed on 6.2 ha habitat 7230. On other habitat types 3.4 ha 6410 is secured. Clearing and grazing measures result in 4.1 ha new potential habitat 7230	Prevent re-growth (including IAS; giant goldenrod) and secure an appropriate grazing pressure.

# 8 Øvre Mølleådal	7230 and 7220*: 9.7 ha Other habitat types: 30.7 ha New habitat 7230: 6.0 ha	<u>Municipality of Furesø</u> completed on 2.3 ha 7230 and 0.1 ha 7220*. In addition, achievements for semi-natural dry grassland 6210 on 0.5 ha. Clearing and grazing measures result in 6.1 ha new potential habitat 7230 <u>The Danish Nature Agency</u> Completed on 8.7 ha habitat 7230. Achievements for other habitat types is 2.3 ha 6410 and minor areas of semi-natural dry grassland. Clearing and grazing measures result in 8.5 ha new potential 7230	Prevent re-growth
Action #4: Improve habitats for the great crested newt (<i>T. cristatus</i>), large white-faced darter (<i>L. pectoralis</i>), water beetle (<i>G. bilineatus</i>) og moor frø (<i>R. arvalis</i>) – cf. action C4			
Sub-projekt	Goal	Status	Upcoming challenges
# 1 Vejlerne	10 ponds for great crested newt and moor frog. combined achievements from sub-project 1, 2 and 3	In total 15 waterholes (13 in sub-project # 1 and 2 in sub-project # 2.	Prevent overgrowth
# 2 Hvidbjerg Å			
# 3 Agger, Thisted K.			
# 3 Agger, Struer K.	No measures	One waterhole	Prevent overgrowth
# 4 Underlien	No measures	None	None
# 5 Sydlangeland	Six new ponds for great crested newt and moor frog.	Completed six waterholes for great crested newt and moor frog. Two of the waterholes have character of a lake.	Prevent overgrowth
# 6 Suså	No measures	None	None
# 7 Vasby Sengeløse Moser	One pond for moor frog	Two waterholes dredged to benefit the moor frog.	Prevent overgrowth
# 8 Øvre Mølleådal	250 m improved pond banks and five ponds for great crested newt, water beetle, large white-faced darter and moor frog	<u>Municipality of Furesø</u> Completed five waterholes and 350 m bank improvement <u>The Danish Nature Agency</u> None	Prevent overgrowth
Action #5: Establish recreational facilities – cf. action E9			
Sub-projekt	Goal	Status	Upcoming challenges
# 1 Vejlerne	None	None	None

# 2 Hvidbjerg Å	None	None	None
# 3 Agger, Thisted K.	None	None	None
# 3 Agger, Struer K.	500 m educational path	Constructed 239 m boardwalk and 286 m of foot paths	Maintain paths
# 4 Underlien	Unspecified nature path	Created 450 m gravel path as in larger path system of 3 km within the project area.	Maintain gravel path
# 5 Sydlangeland	None	None	None
# 6 Suså	Unspecified foot path	Created 540 m foot path	Maintain foot path
# 7 Vasby Sengeløse Moser	None	None	None
# 8 Øvre Mølleådal	None	None	None
Action #6: Improve the publicly available information about the project and Natura 2000 – cf. action E2 and E3			
Sub-projekt	Goal	Status	Upcoming challenges
# 1 Vejlerne	Folder for the entire project Project poster for entire project two interpretation boards	Produced folders and posters. four interpretation boards	Maintain interpretation boards
# 2 Hvidbjerg Å	One interpretation board	Installed four interpretation boards	Maintain interpretation boards
# 3 Agger, Thisted K.	Two interpretation boards	Installed three interpretation boards	Maintain interpretation boards
# 3 Agger, Struer K.	Two interpretation boards	Installed table with six interpretation signs and three interpretation board	Maintain interpretation boards
# 4 Underlien	Three interpretation boards	Installed five interpretation boards	Maintain interpretation boards
# 5 Sydlangeland	Two interpretation boards	Installed one interpretation board	Maintain interpretation boards
# 6 Suså	One interpretation boards	Installed two interpretation boards	Maintain interpretation boards
# 7 Vasby Sengeløse Moser	One interpretation boards	Installed one interpretation board	Maintain interpretation boards
# 8 Øvre Mølleådal	Three interpretation boards	<u>Municipality of Furesø</u> Installed three interpretation boards <u>The Danish Nature Agency</u> Installed three interpretation boards	Maintain interpretation boards



3. Maintenance and operation in an After-LIFE perspective

All sub-projects in RigKilde-LIFE are located in Natura 2000 areas 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 areas. However, this has not had an impact on the possibilities of implementing the current project within the Natura 2000 boundary. Several of the sub-projects (1, 3, 4, 7 and 8) are also covered by conservation regulations.

The RigKilde-LIFE 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 Danish Nature Agency has drawn up maintenance plans for their own areas. The action plans and maintenance plans were coordinated with the water plans for the respective water catchments in accordance with the Water Framework Directive. During the project period for RigKilde-LIFE, the 2nd generation of Natura 2000 plans has been drawn up, covering the period 2015-2021.

The Natura 2000 plan is revised every 6 years. The Danish Environmental Protection Agency has initiated the work for the 3rd planning period, which covers 2021-2027. This includes a revised basic analysis, after which a new Natura 2000 plan should be issued in 2021. The plan has been consulted in 2022, but has not been finally adopted by the end of 2022. As part of this work, areas from the RigKilde-LIFE project are included in the Danish Environmental Protection Agency's monitoring program NOVANA.

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

- Maintenance of habitat types and biotopes for species that each sub-project focuses on
- Mediation
- Operation of technical facilities, including maintenance of grazing facilities, hydrological measures, waterholes, paths etc.

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



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

Sub-project #1 Vejlerne – Municipality of Thisted	
Action	After-LIFE activity
2	Supervise and ensure maintenance of the hydrological measures. Carried out at least every 3rd year
3	Supervise and ensure open conditions, and if necessary carry out follow-up careful clearings. Ensure suitable grazing. Carried out at least every 3rd year
4	Supervise and ensure good living conditions in the established habitats. Carried out at least every 3rd year
5	None
6	Maintenance of interpretation boards
Sub-project #2 Hvidbjerg Å – Municipality of Thisted	
Action	After-LIFE aktivitet
2	Supervise and ensure maintenance of the hydrological measures. Carried out at least every 3rd year
3	Supervise and ensure open conditions, and if necessary carry out follow-up light clearings. Ensure suitable grazing. Carried out at least every 3rd year
4	Supervise and ensure good living conditions in the established habitats. Carried out at least every 3rd year
5	None
6	Maintenance of interpretation boards
Sub-project #3 Agger – Municipality of Thisted	
Action	After-LIFE aktivitet
2	Supervise and ensure maintenance of the hydrological measures. Carried out at least every 3rd year
3	Supervise and ensure open conditions, and if necessary carry out follow-up careful clearings. Ensure suitable grazing. Carried out at least every 3rd year
4	None
5	None
6	Maintenance of interpretation boards
Sub-project #3 Agger – Municipality of Struer	
Action	After-LIFE activity
2	Supervise and ensure maintenance of the hydrological measures. Carried out at least every 3rd year

3	Supervise and ensure open conditions, and if necessary carry out follow-up clearings. Maintenance of fence and grazing pressure adjusted if needed.
4	None
5	Ensure maintenance of foot path and boardwalk.
6	Maintenance of interpretation boards.
Sub-project #4 Underlien – Municipality of Jammerbugt	
Action	After-LIFE activity
2	The hydrological conditions in the area, can if needed be adjusted with respect to the desired conditions in the area.
3	Maintenance of fencing facilities and adjust the grazing pressure if needed
4	None
5	Maintenance of foot path
6	Maintenance of interpretation boards
Sub-project #5 Sydlangeland – The Danish Nature Agency	
Action	After-LIFE activity
2	Maintenance of installed hydrological precautions
3	Occasional follow-up clearing or mowing of unwanted growth.
4	Occasional follow-up clearing or mowing to maintain open conditions
6	Maintain interpretation boards
Sub-project #6 Suså – Municipality of Faxe	
Action	After-LIFE activity
2	No need for future maintenance
3	Fencing lines are kept with low vegetation and grazing facilities secured. Combating of IAS (giant hogweed and giant goldenrod)
4	None
5	No need for future maintenance
6	Maintain interpretation boards
Sub-project #7 Vasby- og Sengeløse Moser – Municipality of Høje Taastrup	
Action	After-LIFE activity
2	Maintain ditches handled in the project.
3	Follow-up clearing and maintenance of grazing facilities. Scything is a possibility, including in relation to combating IAS; giant goldenrod
4	Maintenance of waterholes, to prevent over-growth
6	The municipality maintain the interpretation board



Sub-project #8 Øvre Mølleådal - Furesø og The Danish Nature Agency	
Action	After-LIFE activity
3	Follow-up clearing and maintenance of grazing facilities. Scything is a possibility.
4	Maintain shallow areas including waterholes, in an attempt to counteract over-growth by common reed, reed mace and woody plants
6	The municipality and The Danish Nature Agency maintain the interpretation boards on private and public areas respectively.



4. Future operating costs

For privately owned areas, the municipalities have entered into lot owner 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 conservation 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 allocated for this.

Table 4 shows which follow-up activities each project party will assume responsibility of in regards to following through on the conservation plans.

Table 4: Allocation of resources for completion of conservation plans in the RigKilde-LIFE project.

Sub-project #1 Vejlerne – municipality of Thisted	
Action	Allocated resources
2	The municipality maintains the hydrological measures
3	The municipality continuously assesses the grazing pressure and carries out additional clearing or scything if necessary.
4	The Municipality maintains the habitats for amphibians.
5	None
6	The municipality maintains the interpretation boards
Sub-project #2 Hvidbjerg Å – municipality of Thisted	
Action	Allocated resources
2	The municipality maintains the hydrological measures
3	The municipality will continuously assesses the grazing pressure and carry out additional clearing or scything if necessary.
4	The Municipality maintains the habitats for amphibians.
5	None
6	The municipality maintains the interpretation boards
Sub-project #3 Agger – municipality of Thisted	
Action	Allocated resources
2	The municipality maintains the hydrological measures
3	The municipality will continuously assesses the grazing pressure and carry out additional clearing or scything if necessary.
4	The Municipality maintains the habitats for amphibians.
5	None
6	The municipality maintains the interpretation boards
Sub-project #3 Agger – municipality of Struer	
Action	Allocated resources
2	The municipality maintains the hydrological measures
3	The municipality subsequently carries out necessary mechanical clearing. Volunteers do maintenance of fence facilities, while the municipality clears the fence line. New fence may be sought financed with rural district funds. The municipality continuously assesses the need to adjust the grazing pressure and, if possible, the agreement on winter sheds for cattle will be extended after 2026



4	None
5	Foot path is maintained by volunteers and the boardwalk is maintained until 2032 by the executing contractor
6	Interpretation board has an expected durability of at least 10 years.
Sub-project #4 Underlien – municipality of Jammerbugt	
Action	Allocated resources
2	The municipality carries out necessary hydrological adjustments.
3	The municipality will carry out an annual maintenance of the fence facilities on private areas. Maintenance exceeding this befalls the tenant/stockman.
4	Not relevant
5	The municipality, in collaboration with The Danish Nature Agency, will manage future operations on private and state-owned areas with established paths
6	The municipality will maintain interpretation boards
Sub-project #5 Sydlangeland – The Danish Nature Agency	
Action	Allocated resources
2	The Danish Nature agency will oversee the necessary maintenance
3	The Danish Nature agency will oversee the necessary maintenance
4	The Danish Nature agency will oversee the necessary maintenance
6	The Danish Nature agency will maintain the interpretation boards
Sub-project #6 Suså – municipality of Faxe	
Action	Allocated resources
2	No future need for maintenance
3	Maintenance of fence and other grazing facilities befalls the stockman. The municipality has allocated additional funds. The combat of giant hogweed must comply with the municipality's action plan and giant goldenrod should be combatted as well.
4	Not relevant
5	No resources allocated to maintain foot path
6	The municipality maintains the interpretation board
Sub-project #7 Vasby- og Sengeløse Moser – municipality of Høje Taastrup	
Action	Allocated resources
2	The municipality takes care of maintenance of the hydrological measures carried out in the project



3	The municipality is the owner of the fence and grazing facilities and prepares the fence and equipment every year, as well as annual mowing under the fence. Where the owner does not wish to graze himself, the municipality ensures that the areas are grazed. The grazing pressure is assessed and determined continuously in cooperation with the stockman to ensure further development of nature. The municipality will be able to carry out additional clearing or scything if necessary.
4	The necessary light for the waterholes is maintained through grazing of the surrounding areas. Additional initiatives may be implemented to ensure the open conditions.
6	The municipality maintains the interpretation board
Sub-project #8 Øvre Mølleådal - municipality of Furesø and The Danish Nature Agency	
Action	Allocated resources
3	It is proposed that the costs for follow-up conservation initiatives on private land be sought financed via the rural district program (LDP). On The Danish Nature Agency's premises, they themselves are responsible for the maintenance.
4	It is proposed that the costs for follow-up conservation initiatives on private land be sought financed via the rural district program (LDP). On The Danish Nature Agency's premises, they themselves are responsible for the maintenance.
6	The municipality maintains the interpretation boards. The Danish Nature Agency maintains the interpretation board on their own areas.

Appendix 1

Detailed conservation plans for eight sub-projects in RigKilde-LIFE.

Sub-project number	Subproject name	Link to legal operational management plans
1	Vejlerne	https://www.rigkildelife.dk/media/2023/plejeplan-omraade-1.pdf
2	Hvidbjerg Å	https://www.rigkildelife.dk/media/2024/plejeplan-omraade-2.pdf
3	Agger – Thisted Kommune	https://www.rigkildelife.dk/media/2025/plejeplan-omraade-3.pdf
3	Agger – Struer Kommune	https://www.rigkildelife.dk/dokument-arkiv/
4	Underlien	https://www.rigkildelife.dk/dokument-arkiv/
5	Sydlangeland	https://www.rigkildelife.dk/dokument-arkiv/
6	Suså	https://www.rigkildelife.dk/dokument-arkiv/
7	Vasby og Sengeløse Moser	Natura 2000 Høje-Taastrup Kommune (htk.dk)Tillaeg-natura-2000 (2).PDF
8	Øvre Mølleådal	https://www.furesoe.dk/media/18180/rigkilde-life-opfoelgende-plejeanvisninger.pdf

After LIFE Conservation Plan is executed by the municipality of Thisted with contributions from partners in the LIFE project.

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Disclaimer

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