



LIFE Project Number

**LIFE12 NAT/HU/000593**

**Progress Report**  
**Covering the project activities from 01/04/2017 to 31/07/2018**

Reporting Date

**30/09/2018**

LIFE+ PROJECT ACRONYM

**KASZÓ-LIFE**

Project Data

<b>Project location</b>	Kaszó, Somogy County, South Transdanubia, Hungary
<b>Project start date:</b>	01/09/2013
<b>Project end date:</b>	31/08/2018 <b>Extension date:</b> 31/12/2018
<b>Total budget</b>	€ 1.343.295,00
<b>EC contribution:</b>	€ 994.126,00
<b>(%) of eligible costs</b>	74,99%

Data Beneficiary

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## 1. TABLE OF CONTENTS

2.	LIST OF KEY-WORDS AND ABBREVIATIONS	3
3.	EXECUTIVE SUMMARY	4
3.1.	GENERAL PROGRESS	4
3.2.	ASSESSMENT AS TO WHETHER THE PROJECT OBJECTIVES AND WORK PLAN ARE STILL VIABLE	4
3.3.	PROBLEMS ENCOUNTERED	5
4.	ADMINISTRATIVE PART	6
5.	TECHNICAL PART	9
5.1.	ACTIONS	9
5.2.	ENVISAGED PROGRESS UNTIL NEXT REPORT	24
5.3.	IMPACT	26
5.4.	OUTSIDE LIFE	27
6.	FINANCIAL PART	28
6.1.	COSTS INCURRED	28
7.	ANNEXES	30
7.1.	DELIVERABLES	30
7.2.	DISSEMINATION MATERIALS	32
7.3.	LIST OF ANNEXES	33

## LIST OF KEY-WORDS AND ABBREVIATIONS

ABBREVIATION	DESCRIPTION
KASZÓ	KASZÓ Forestry Stock Company – Lead Beneficiary (at the submission of the project proposal: Ministry of Defence Kaszó Forestry Stock Company)
ERTI	NAIK ERTI - National Agricultural Research and Innovation Centre Forest Research Institute – Associated Beneficiary (at the submission of the project proposal: ERTI – Erdészeti Tudományos Intézet - Forest Research Institute)
HUF	Hungarian Forint (national currency)
EUR	Euro
SC	Steering Committee
PA	Partnership Agreement
ha	hectare
DDNPI	Duna-Dráva National Park Directorate – relevant authority in nature conservation and Natura2000 sites
AM	Ministry of Agriculture
MKEB	Magyar Közbeszerzése és Elektronikus Beszerzési Zrt. – the company subcontracted for the public procurement (action A1)
DDVIZIG	Dél-Dunántúli Vízügyi Igazgatóság (South Transdanubian Water Management Directorate) – the subcontracted company for technical planning and surveillance (action A2)
EIC	Environmental impact study
EEOP	Environment and Energy Operational Programme
NÉBIH EI	Forest Management Directorate of the National Food Chain Safety Office
IncR	Inception Report of project KASZÓ-LIFE
PR	Progress Report
MtR	Mid-term Report of project KASZÓ-LIFE

## 2. EXECUTIVE SUMMARY

### 2.1. GENERAL PROGRESS

The general progress of project KASZÓ-LIFE is good. The problems encountered (please refer to 2.2 PROBLEMS ENCOUNTERED section of this report) brought the need of an amendment of the subsidy contract. The amendment request was submitted by the Lead Beneficiary and approved by the EC in this reporting period. The activities now are in line with the upgraded schedule.

Partners are well aware of their duties and work towards to achieve their goals. Beneficiaries keep deadlines and in case of problems they immediately inform the Project Coordinator. The management and administration of the project provides a proper framework and a professional background helping the partners with their administration and management of tasks. The supervising body of the Consortium, the Steering Committee (SC) has regular meetings.

The communication among the partners goes smoothly. Stakeholders are addressed properly. Key stakeholders (DDNPI, AM) are invited to important Consortium meetings, workshops, field and monitoring visits. Also, the communication with the external monitoring team and the Commission works well.

The elaboration of the tasks follows the revised work-plan. Conservation actions are mostly accomplished. Only action C5 - Enlargement of Lakes Kúvölgy (Lake #4) will have one further activity (removing chumps), action C7 - Reconstruction of service roads will have some minor repairs and action C8 Suppression of invasive species will be continued until the end of the project.

Monitoring activities in the reporting period are carried out according the Monitoring plan. The activities of D2 action (Assessment of the socio-economic impact) have been initiated in April 2018. Experts have been approached to elaborate the methodology of socio-economic impact assessment. Expert is selected, contracting is in progress. The activities of the new action, D3 (Detailed habitat mapping) have been initiated in June 2018.

Communication and dissemination actions (E Actions) are in most cases carried out in line with the re-scheduled plans: media actions, guided excursions and information meetings are performed accordingly. Visitors, interest groups organised outside of the KASZÓ-LIFE project are regularly using the educational trail. The English versions of the informational materials were prepared by June, 2017. There were five guided excursions during the period of the present progress report. On 29-30 May 2018, the Water in Forests was organised within the frame of our LIFE project. Participants arrived from 5 countries: Poland, Slovakia, Croatia, Serbia and Hungary. The 53 participants represented forestry, nature protection and water management professions.

As a team, the Consortium operates well: partners are helping each other with professional assistance, consultation, with the transfer of knowledge on best practice issues. The SC holds meetings regularly and facilitates good collaboration between the partners and also with the Commission (EC). In general, the level of communication and flow of information is excellent in the project team. Regular contacts and comprehensive communication between the project team and the external monitoring group provides good transparency for the project and a clear view of the project and its progress.

## 2.2. ASSESSMENT AS TO WHETHER THE PROJECT OBJECTIVES AND WORK PLAN ARE STILL VIABLE

Project implementation is in accordance with the revised project plan; all measures set in the modified project proposal are feasible and will be carried out by the end of the project.

Minor challenges of the project implementation are managed by the partners and there are no foreseeable circumstances or events that would hinder the Consortium in accomplishing the objectives of the project successfully. In some cases, there were minor deviations from the workplan (please refer to sections below), but none of these set the project back from reaching its objectives.

All actions remain feasible, the work plan remains valid; and the objectives of the project will be delivered. The overall project progress suggests a timely and successful project implementation.

## 2.3. PROBLEMS ENCOUNTERED

In the followings, we are describing our problems (*Problem #*) encountered and the relevant measures we took (*Solution #*) in order to provide a solution. One of the main measures was to ask for a short period (4 months) prolongation of the project end date. With the prolonged end date, none of the following problems impose a threat for the accomplishments of the given actions, nor for the overall project. With the prolongation time, the reallocation of our resources and the reorganisation of our work plan, the project is staying within the schedule, elaboration of all actions are still feasible.

### *Problem #1:*

Shortened period for monitoring the effects of conservation actions (Action D1).

Timely permit procedures caused a one year delay in the elaboration of C1-C6 conservation actions. Instead of the originally planned 1st quarter of 2015, these actions were completed by 31st January 2016 (completion date of actual works in case of C1, C2, C4, C5, C6, while C3 works were completed a month earlier, by 15th December 2015).

The prolonged completion of work left a shorter period of time for monitoring the effects of conservation actions. (On the other hand, the prolongation was beneficial, as the monitoring team had an extra year for the baseline surveys.)

### *Solution #1:*

In order to properly complete the necessary monitoring actions, we needed to add an end-summer, autumn survey period that will include botanic and health condition monitoring activities. Data from the meteorological station and on the level of ground water will be included also included in the final monitoring report from the 2018 late summer and autumn months. The 4 month prolongation is sufficient for this reason.

### *Problem #2:*

Detailed habitat mapping is needed for the long term conservation of Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* in the Kaszó area. (Action D3).

Presently available hydrological models and forest plans are not detailed enough and they do not serve as an optimal starting point for planning. At the same time, the Partnership should ensure the proper inputs for the future habitat conservation and restoration activities, thus ensuring the long term conservation of Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* in the Kaszó area.

### *Solution #2:*

An additional action (Action D3) was proposed in our modification request and it was accepted by the LIFE Programme. The new action supports the long term conservation and restoration of our priority habitats by providing a detailed habitat mapping and expert's report that includes soil types, hydrological models and digital mapping for the project area.

*Problem #3:*

Action C5: After the clearance of trees, chumps were left in the planned waterbed. Decaying chumps produce particles and wood pieces that clogs water-level control objects, passages, resulting in increased maintenance costs.

*Solution #3:*

Removing the chunks could be beneficial in this respect. Additionally it could increase the water reservoir capacity of Lake #4 by 5-10%. What so more, remaining underwater pits could serve as micro-habitats for various species. In our modification request we proposed this additional activity and it was accepted by the Managing Bodies (LIFE Programme).

*Problem #4:*

Action C5: Barrages are frequently damaged by wild animals treading, rooting (deer, wild pig, roe). Continuation of treading and rooting would result in serious damages that could danger the proper operation of barrages.

*Solution #4:*

In order to avoid this situation, KASZÓ is installed and operates five pieces of wild alarms in the area. The installation of such devices did not require permissions.

### 3. ADMINISTRATIVE PART

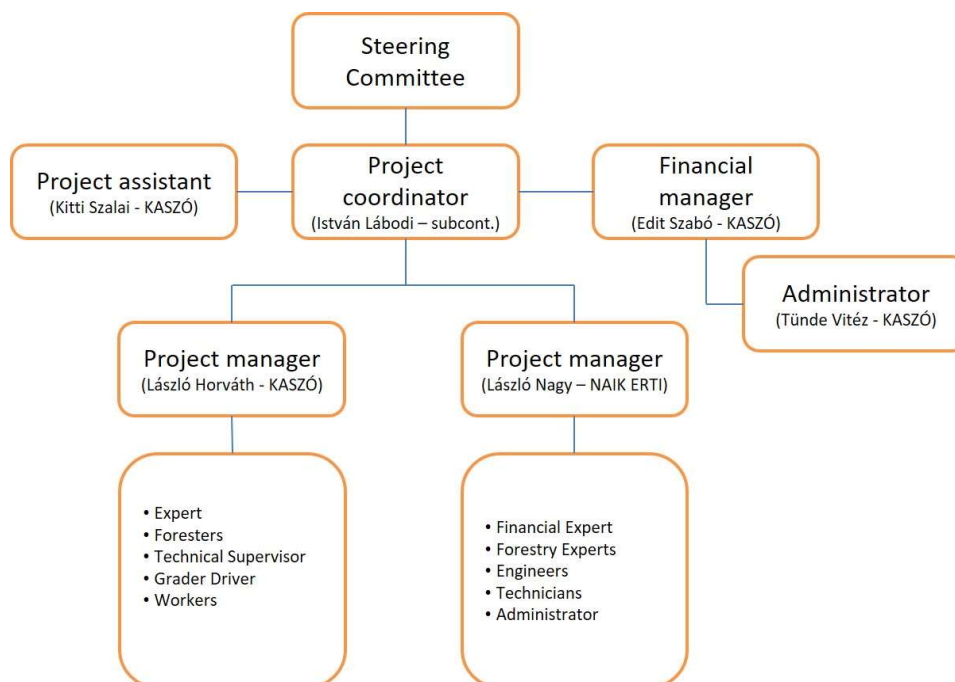
The beneficiaries established a well-operating project management system ensuring the smooth implementation of the project activities.

For the decision making and monitoring actions, a Steering Committee consisting of 3 representatives of the Coordinating Beneficiary and 2 representatives of the Associated Beneficiary has been set up. The SC is defined as a key decision making body of the Consortium.

The project is coordinated by a subcontracted project coordinator (Mr István Lábodi, Lábodi Consulting Ltd.), whose work is supported by a project assistant of KASZÓ (Ms Kitti Szalai) and the financial manager of KASZÓ (Ms Edit Szabó) being also in charge of the project level financial issues. The tasks and responsibilities are clearly divided between the (subcontracted) Project Coordinator and the Project Manager of the CB. As a general rule, the Project Coordinator has a strategic project management function with contacting, communication, reporting and organising activities – which fall outside the scope of activities of the Beneficiaries. Therefore, all personal meetings within the partnership and all communication with the EC and the External Monitoring Expert are organised, managed and administrated by the Project Coordinator.

There were no changes in the personnel responsible for the project management within the organisations of the beneficiaries in the current reporting period, and thus no modifications were elaborated regarding the project management structure. The organigram below introduces the organisational structure of the project.

The organigram below introduces the organisational structure of the project:



At the beginning of each project year kick-off meetings (serving also as SC meetings) are held in the course of which workplans are discussed in order to thoroughly plan and harmonise the activities dedicated for the year. The kick-off meeting of 2018 was implemented on 10<sup>th</sup> January 2018. Another SC meeting was held in this reporting period on 18<sup>th</sup> June 2018. The first was approving the modification request to be submitted by the Partnership. The meeting in June was discussing the additional progress report and the tasks to be completed until the project end date.

Besides the SC meetings, the beneficiaries and their subcontractors had several bi- or trilateral meetings for the coordination of the different actions. Partners perform their project activities as per described in the PA (provided with the IncR). In case any challenges are foreseen beneficiaries immediately inform the Project Coordinator whose task is to contact the respective body in order to find the best solution. In order to minimize travel costs, regular online or telephone conciliations are held in between the consortium members. Beneficiaries had several bilateral meetings with the Project Coordinator where all important issues and crucial points of the project implementation process were discussed including financial reporting issues as well as administration challenges or minor changes. Partners of such discussions, both the Beneficiaries and the Project Coordinator are convinced that all project members are aware of their tasks and responsibilities. The implementation of workplans including the day-to-day (professional) control of the technical activities are elaborated by the respective project manager. They are responsible for all on-site activities with special regard to conservation and monitoring actions. Back-office activities – including dissemination as well – are performed in the partners' headquarters and primarily are checked by the respective project manager. Information, reports, documents and draft materials are shared by the respective project manager with the project coordinator who is in a day-to-day contact with the CB. Beneficiaries keep contacts by using online tools (i.e. skype, email, dropbox, etc.) and mobile phones besides the traditional forms (meetings, letters, fax).

The Consortium has regular contacts and information sharing with the External Monitoring Expert (Ms Zsuzsanna Kocsis-Kupper dr.), which we found very useful. The Project Coordinator

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discusses all challenges of the project implementation with the expert of the Team. Useful advice is frequently shared supporting the activities of the Beneficiaries. There were two successful monitoring missions to the project area in the reporting period including checks of the project administration:

1. on 17-18 May 2017 with external monitor Mrs. Zsuzsanna Kocsis-Kupper, technical desk officer Mr. László Bécsy and financial desk officer Ms. Paivi Rauma;
2. and on 18 June 2018 with external monitor Mrs. Zsuzsanna Kocsis-Kupper.

During the mission the locations of monitoring and conservation actions were visited. In the recent visit, we also introduced the ones that were amended in our modification request. The missions were followed by letters from the EC (Ref. Ares(2017)4141938 - 23/08/2017 and Ref. Ares(2018)4602641 - 07/09/2018).

In the present reporting period another amendment request to the grant agreement was compiled and submitted to the EC. The Grant Agreement was amended on 27 June 2018 (Amendment No2 to Grant Agreement for project).



## 4. TECHNICAL PART

### 4.1. ACTIONS

#### 4.1.1. Action A1 Procurement procedures

In the present reporting period, there were some minor procurement activities, that were not requiring the involvement of external procurement experts:

KASZÓ purchased a plastic boat in order to assist in clearing and maintaining the water reservoirs. Three companies were invited to give their offers. Sybill Bt. gave the lowest price and KASZÓ purchased the boat on 28<sup>th</sup> July 2017 for 236000 HUF.

Procurements of NAIK-ERTI:

The equipment and software needed for tree ring density measurements and analyses (Action D1) have been purchased in October 2017:

- 3 pcs increment borers (300, 400 and 600 mm),
- Regent DE-R STD Tree ring density measurement equipment, software bundle.

The purchase of the ground water level sensors and accessories (data collectors, interface cables) are in progress, the requests were sent to potential providers.

Action A1		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

	planned in the modified proposal
	done
	planned

#### Annexes:

- Requests for offers (plastic boats)
- Offers (plastic boat)
- Report on procurement (plastic boat)
- Notification of companies giving offers (plastic boat)
- Invoice (plastic boat)
- Picture (plastic boat)
- Tree ring measurement equipments and software related documents (Requests for offers, Offers, Invoice, etc.)
- Picture (tree ring measurement equipments, software)

#### 4.1.2. Action A2 Technical planning

The activities of the action are *completed*.




Action A2		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

	planned in the modified proposal
	done
	planned

#### 4.1.3. Action A3 Permit procedures

The activities of the action are *completed*. The new project activities, the amendment of the subsidy contracts does not require new or upgraded permits.




Action A3		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.4. Action A4 Stakeholder consultations

The activities of the action are *completed*, there were no new consultations in this reporting period.




Action A4		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.5. Action C1 Reservoir in forest Bükk

The activities of the action are *completed*. (Status inspections are continuous.)




Action C1		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.6. Action C2 Conservation of Lake Baláta

The activities of the action are *completed*. (Status inspections are continuous.)




Action C2		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.7. Action C3 Eliminating Alluvion of Lakes Kűvölgy #1 and #2

The activities of the action are *completed*. (Status inspections are continuous.)




Action C3		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.8. Action C4 Enlargement of Lakes Kűvölgy (Lake #3)

The activities of the action are *completed*. (Status inspections are continuous.)

Action C4		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.9. Action C5 Enlargement of Lakes Kűvölgy (Lake #4)

The original activities of the action are *completed*. Status inspections are continuous.




The recent subsidy contract modification amended this action with two new activities:

- Removing chumps
- Installing wild alarms

Regarding A. (Removing chumps), following a simple procurement procedure, KASZÓ has contracted Sziget Melor Ltd. for the elaboration of the activities. Works will be carried out under dry conditions, during the autumn months.

Under B. (Installing wild alarms), KASZÓ has purchased the wild alarm system from Nowton Ltd. Since there are no other suppliers that has on offer a thief proof wild alarm system in Hungary, the purchase was made from this sole supplier. Following the delivery of the goods, the system was installed on their designated posts.

Action C5		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### Annexes:




- Requests for offers (A. Removing chumps)
- Offers (A. Removing chumps)
- Report on procurement (A. Removing chumps)
- Notification of companies giving offers (A. Removing chumps)

- Contract (A. Removing chumps)
- Offer, order form (B. Wild alarm)
- Invoice ((B. Wild alarm))
- Photo: wild alarm (B. Wild alarm)
- Photo: installing wild alarm (B. Wild alarm)

#### 4.1.10. Action C6 Retention of watercourses

The activities of the action are *completed*. (Status inspections are continuous.)

Action C6	2013		2014				2015				2016				2017				2018			
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																					
actual																						




 planned in the modified proposal  
 done  
 planned

#### 4.1.11. Action C7 Reconstruction of service roads

The activities of the action are *completed*.

The activities of Action C.7 were implemented in the course of Phase I of the construction works. The official technical handover of the construction area took place on 30<sup>th</sup> June 2015. The main activities were accomplished until November 2015 and were described in the MtR (please refer to the Chapter 5.1.11 of the MtR). KASZÓ performs eventual repairs.

Action C7	2013		2014				2015				2016				2017				2018			
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																					
actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.12. Action C8 Suppression of invasive species

The activities of the action are *in progress*.

The elimination of invasive species – excluding the winter period – was carried out continuously. The activities are carried out by the physical workers of KASZÓ supervised by the technical supervisors of KASZÓ. Experts of NAIK-ERTI provided advisory support.

The elimination of invasive plant species was performed by a group of 5 people by applying mechanical methods: scything and the use of motoric saw were used in the elimination of Robinia pseudoacacia, Prunus serotina, Acer negundo, Ailanthus altissima and Solidago gigantea species. In hot weather in the summer season the workers of KASZÓ received sufficient protection (extra water <védőital> and resting time) and eliminated the invasive plants during the early morning hours.

Activities carried out by applying mechanical methods in the reporting period (April 2017 – July 2018) are as follows:

Month	Forest parts	HA
April 2017	Kaszó 20 B, Kaszó 21 L, Kaszó 26 F, Somogyszob 25 H, Somogyszob 25 J, Somogyszob 33 G, Szenta 10 C	26,20 ha
May 2017	Kaszó 17 I, Kaszó 21 N, Somogyszob 22 B	11,73 ha
June 2017	Kaszó 11 K, Kaszó 17 F, Kaszó 18 C, 18 J, Kaszó 21 A, Somogyszob 34 C	19,93 ha
July 2017	Kaszó 9 F, 9 R, Kaszó 11 E, 11 H, Kaszó 18 A, Kaszó 21 S, Somogyszob 24 F, Somogyszob 25 G, Somogyszob 29 F	28,72 ha
August 2017	Kaszó 16 A, Kaszó 19 K, Kaszó 20 A, Kaszó 21 C, 21 G, Somogyszob 22 B, Somogyszob 25 I, Somogyszob 29 F, Somogyszob 30 A	29,11 ha
September 2017	Kaszó 11 L, Kaszó 17 I, Kaszó 20 E, Kaszó 21 C, 21 E, 21 S, Kaszó 26 D, Kaszó 40 D, 40 E, Somogyszob 25 F, 25 I	17,17 ha
June 2018	Kaszó 16 A, Kaszó 17 I, 17 F, Kaszó 20 A, Kaszó 21 E, 21 N, 21 R, 21 S, Somogyszob 24 G, Szenta 8 C	32,23ha
July 2018	Kaszó 9 F, Kaszó 10 J, Kaszó 11 B, 11 H, Kaszó 18 C, Kaszó 21 G, Kaszó 40 D, Somogyszob 25 G, Somogyszob 31 H, 31 L, Somogyszob 32 R	28,45 ha

Besides applying mechanical methods in the elimination of the invasive plant species, chemical treatment was also performed in the reporting period. Since the concerned forest parts were heavily infected, applying mechanical treatment would not have been successful.

SM Consulting Ltd. performed chemical treatment between June 2016 and July 2018 in Somogyszob 32G, Kaszó 11G and Kaszó 11H forest parts on total 11,5 ha area. Work were repeated 1-2 times return yearly, in order to guarantee the successful elimination of invasives.

Action	C8	2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

	planned in the modified proposal
	done
	planned

#### Annexes:

- Overall maps of the locations where the elimination was performed (2017, 2018)
- Photo documentation on the works performed

#### **4.1.13. Action D1 Monitoring of the impact of project actions on priority habitats**

The activities of the action are *in progress*.

Monitoring activities in the reporting period are carried out according the Monitoring plan.

Health status assessment of the sample trees in the monitoring plots, repeated twice a year, took place in 12–22. June 2017, 28. August 2017 – 1. September 2017. and 28. May – 8. June 2018.

Identification of pests and diseases registered during the surveys has been carried out on site. So far, data analyses indicate slight improvement in the health status of the project area monitoring plots compared to the control plots both in the case of oaks and alders in 2017.

Coenological surveys are scheduled to meet the estimated period of maximum ground coverage of the herbaceous layer in the spring and summer aspectus. Accordingly, botanical assessments have been carried out in 24–28. April 2017, 7–11. August 2017, 2–9. May 2018 and 30. July – 3. August 2018. Additionally, targeted survey has been carried out in 5. April 2018 in order to identify and quantify geophytes and early therophytes that are hard or impossible to assess at later coverage developmental stages. The identification of the plants collected for the reference herbarium in 2017 has been finished in March 2018.

Meteorological data sets have been recorded and archived according to the Monitoring plan. No significant data loss or sensor malfunction happened in the current reporting period. Daily, weekly, monthly, seasonal, yearly and vegetation period means and sums were calculated. Additionally, drought and aridity indices, identified as appropriate for the data analyses in the previous period, have been calculated.

The level of the groundwater table in each monitoring plots has been recorded in weekly basis. The condition of the wells has been assessed in 01. February and 04. May 2018. The well depth in two monitoring plots decreased; however, the silt accumulated in these wells does not effect the data accuracy at the moment. Ground water and meteorological data have been analysed for the period of 2014-2017. Preliminary results that have been presented during the Conference indicate slight but statistically significant change in the water supply of the project area monitoring plots compared to the control plots (Eötvös–Horváth 2018, in press).

Tree ring analysis was carried out in order to overcome the difficulties caused by the exceptionally high precipitation of the baseline period. Aims of the research were to indicate effects of the increased groundwater level and its more balanced interannual course due to the conservation. Preliminary results that have been presented in the Conference reveal stronger relationship of alder growth with climate (first of all, with summer rainfall and mean relative humidity) than in case of oak, even when considering the generally higher groundwater level of alder stands. However, a series of severe drought years after 2000, selected by the 6-month SPEI drought index and decrease in alder increments indicate that growth decrease of alder stands were well below the increment loss at the control site following the conservation actions, though a reverse tendency was common during all the previous drought periods (Garamszegi et al. 2018, in press).

Action	D1	2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
		planned																					
		actual																					

planned in the modified proposal  
 done  
 planned




#### Annexes:

- D1 increment core sampling
- Groundwater level data set
- Groundwater level analysis 2014-2017

#### 4.1.14. Action D2 Assessment of the socio-economic impact of the project actions on the local economy and population as well as on the ecosystem functions

The activities of the action have been initiated in April 2018. Experts have been approached to elaborate the methodology of socio-economic impact assessment. Expert is selected, contracting is in progress.




Action D2		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.15. Action D3 Detailed habitat mapping

The activities of the action have been initiated in June 2018. External experts have been contracted to carry out pedological and hydrological surveys in the project area in order to develop a site map with special focus on detailed soil type data. The site map will be extended by a hydrodynamic model that enables modelling and projection of future water supply of priority habitats based on meteorological data. The sampling strategy and the preliminary network of survey sites have been specified in July 2018. Field work has been started in the last days of 2018 July. Field location of the survey sites and levelling of the selected groundwater wells are to be concluded by 15. August 2018.

Action D3		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### Annexes:

- Description of tasks and schedule

#### 4.1.16. Action E1 Online Communication

The activities of the action are *in progress*.




The webpage ([www.kaszo-life.hu](http://www.kaszo-life.hu) and [www.kaszo-life.eu](http://www.kaszo-life.eu)) is operational and regularly updated. In order to keep the website “fresh”, partners perform continuous press cutting activities, news are generally uploaded on a monthly basis. The progress of actions is usually registered in the website when the project reaches the set milestones, implements important events or activities and the action is completed.

Invitation to the event and related information was uploaded to the web page of the conference. An external sign up form was created to for the registration (<http://conference.kaszo-life.hu/> and <http://conference.kaszo-life.hu/locale/en>). The complete process of registration went through this solution. Following the international conference, presentations and other materials were uploaded to our website.

The 2<sup>nd</sup> and 3<sup>rd</sup> newsletter was prepared and forwarded to our Hungarian and international mailing lists.

NAIK ERTI contributed to the activities by translating and proof-reading website news and newsletters no. 2 and 3.

Action E1		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned




#### Annexes:

- 2<sup>nd</sup> newsletter in Hungarian
- 2<sup>nd</sup> newsletter in English
- 3<sup>rd</sup> newsletter in Hungarian
- 3<sup>rd</sup> newsletter in English
- List of Hungarian addresses
- List of International addresses

#### 4.1.17. Action E2 Installation of gates, informational and notice boards

The activities of the action are *completed*, there were no additional tasks carried out in the present reporting period.




Action E2		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.18. Action E3 Development of an educational trail

The activities of the action are *completed*, there were no additional tasks carried out in the present reporting period. Visitors, interest groups organised outside of the KASZÓ-LIFE project are regularly using the educational trail.

Action E3		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned



#### 4.1.19. Action E4 Media work

The activities of the action are *in progress*.

In the reporting period (between 01.04.2017 and 31.07.2018), there were 5 press releases sent out. Two general articles in national press were published. There were 3 additional general articles published in the local press. Regarding specialized articles, 2 were published. The communication through the Internet was supplemented by 10 Internet articles. We were on radio once and on TV news twice.




Additionally, NAIK ERTI has submitted or is submitting 4 papers to local scientific and general forestry periodicals on results of the health status assessments on the forest stands of the project area (Koltay 2018), on the botanical surveys (Nagy 2018), on preliminary results of the groundwater level observations linked to the project (Eötvös-Horváth 2018) and on the tree ring density analyses (Garamszegi et al. 2018). The latter two papers have already been accepted for publication by the reviewers of the Bulletin of Forest Science (Erdészettudományi Közlemények) and will be published in the BFS volume 8, issue 1.

Summing up the above numbers:

- Press releases: 5;
- General article in national press: 2;
- General article in local press: 3;
- Specialized article: 2;
- Internet articles: 10;
- Radio news: 1;
- TV news/reportage: 2;

The annexed documentation includes the media appearances (press releases, text of articles, links to online articles, etc.).

Action E4		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

-  planned in the modified proposal
-  done
-  planned

#### Annexes:

- Press dossier

#### 4.1.20. Action E5 Publishing of informational material

The activities of the action are *completed*. As indicated in the previous progress report, the English versions of the informational materials were prepared by June, 2017. Brochures, flyers and maps are printed in 400 pcs each. NAIK ERTI contributed to the activities by content development, translation and proof-reading of the English version of the project brochure, flyer and map.

Action E5		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

	planned in the modified proposal
	done
	planned

#### Annexes:

- Contract for printing
- 1<sup>st</sup> modification of contract for printing
- Brochure (EN)
- Flyer (EN)
- Maps (EN)

#### **4.1.21. Action E6 Public information meetings**

The activities of the action are *in progress*.

There was no organised public information meeting in the reporting period. The third meeting will be organised just before the end of the project, in November 2018.

Action E6		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

	planned in the modified proposal
	done
	planned

#### **4.1.22. Action E7 Guided excursion for the public**

The activities of the action are *in progress*.

There were five guided excursions during the period of the present progress report:

*2<sup>nd</sup> guided excursion:* The 2nd guided excursion was organised on 24th May 2017, the 25th Anniversary of the LIFE Programme. Scholars from the nearby municipality, Somogyszob were invited. Following the walk around of Lake K  v  lgy and of the informational trail, they were invited to taste the LIFE cake, prepared especially for celebrating the 25th Anniversary of the LIFE programme.

*3<sup>rd</sup> guided excursion:* On 24th June 2017, as one of the field programs of the National Forestry Association's annual meeting, KASZ  -LIFE has been presented to the participants including forestry experts from all over the country. KASZ   introduced the lake system and the retention of watercourses. NAIK ERTI contributed to the event by introducing the monitoring system linked to the conservation actions and summarizing the actual results of the assessments. An article was published about this event in the Forest press.




*4<sup>th</sup> guided excursion:* For the Nagykanizsa Local Group of the National Forestry Association, KASZ   organised a separated guided excursion on 1st October 2017. The lake system, the retention of watercourses and the monitoring system was introduced to them as well.

*5<sup>th</sup> guided excursion:* On 12th June 2018, our project activities were introduced to the financial directors of the national forestry companies.

*6<sup>th</sup> guided excursion:* Forestry Department of the Baranya County Governmental Office were given an insight to our activities on 15th June 2018.

All events were carried out successfully; participants were highly interested in our developments. The organisers received several questions from the visitors.

Action E7		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned




#### Annexes:

- Photo documentation on the 2nd-6th guided excursions
- Attendance sheet on the 2nd-6th guided excursion
- Minutes on the 2nd-6th guided excursion

#### **4.1.23. Action E8 Publishing layman's report**

The activities of the action have *are in progress*, basic research in checking similar documents of other LIFE projects have started already.




Action E8		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### **4.1.24. Action E9 Post project communication plan**

The activities of the action have *are in progress*, basic research in checking similar documents of other LIFE projects have started already.

Action E9		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.25. Action E10 International conference

The activities of the action are *completed*.

On 29-30 May 2018, the Water in Forests was organised within the frame of our LIFE project. Participants arrived from 5 countries: Poland, Slovakia, Croatia, Serbia and Hungary. The 53 participants represented forestry, nature protection and water management professions.

The registration went through an online form (<http://conference.kaszo-life.hu/> and <http://conference.kaszo-life.hu/locale/en>), where the presenters and participants could register themselves and their special requests.

Most of the visitors arrived already on 28th May 2018. Following their registration and welcome, friendly talks took place.

On 29th May 2018, following the welcome speeches of the directors, there were presentations held on climate change, on the role of water management in forestry areas and then the colleagues of KASZÓ introduced the KASZÓ-LIFE project in detail. In the afternoon session, we took the participants to a field visit, where the activities were presented directly.

During the evening hours, we organised a wine tasting where the participants could continue their talks.

The second day of the conference, water and forestry related projects were presented to the audience.

Translation was provided by a professional translation team throughout the whole conference (even during the field visit), ensuring a proper understanding of the topics for all.

KASZÓ was the main organiser of the event. NAIK ERTI contributed to the actions by cooperating in organization tasks and in promotion of the event, by contracting translators, technical staff for simultaneous interpretation and sound technicians. NAIK staff took part in the introduction of the project and its results by 3 conference presentations and 2 posters, as well as during the field trip.

The abstracts of the conference presentations have been collected and edited, the book of abstracts is to be published and disseminated until October 2018.

The presentations can be downloaded from our project website:

<http://kaszo-life.hu/hu/nemzetkozi-konferencia/eloadasok>

<http://kaszo-life.hu/en/international-conference/presentations>

Action		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
E10	planned																						
	actual																						

	planned in the modified proposal
	done
	planned

#### Annexes:

- Agenda
- Minutes
- Attendance sheet
- Presentations
- Photos
- Report

#### 4.1.26. Action F1 Project management and monitoring of project progress (administrative, technical and financial)

The activities of the action are *in progress*.

The administration of the project is according to the procedures set in the Partnership Agreement. Beneficiaries have a monthly reporting commitment which is fulfilled by sending a copy of their time sheets, travel sheets, and tables of other project related costs (external assistance, consumables, etc.). Beneficiaries also send a copy of their invoices, salary slips and other documentation that justify the reported amounts. The Project Coordinator checks these reports and adds the amounts in an excel table, that was recommended by the Commission (LIFE TES).




The Project Coordinator has continuous contacts with the beneficiaries, personnel meetings were held to discuss the challenges of financial reporting. Beneficiaries provide their reports on the technical and financial progress every month. A progress report was submitted. There were two successful monitoring missions to the project area in the reporting period including checks of the project administration:

1. on 17-18 May 2017 with external monitor Mrs. Zsuzsanna Kocsis-Kupper, technical desk officer Mr. László Bécsy and financial desk officer Ms. Paivi Rauma;
2. and on 18 June 2018 with external monitor Mrs. Zsuzsanna Kocsis-Kupper.

During the mission the locations of monitoring and conservation actions were visited. In the recent visit, we also introduced the ones that were amended in our modification request. The missions were followed by letters from the EC (Ref. Ares(2017)4141938 - 23/08/2017 and Ref. Ares(2018)4602641 - 07/09/2018).

In the present reporting period another amendment request to the grant agreement was compiled and submitted to the EC. Negotiations about the request were started in-between the Partners in Autumn 2017 and the request was submitted in the beginning of 2018. The Grant Agreement was amended on 27 June 2018 (Amendment No2 to Grant Agreement for project). With the amendment, the project end date was modified to 31/12/2018.

Action F1	2013		2014				2015				2016				2017				2018			
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
planned																						
actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.27. Action F2 Steering Committee

The activities of the action are *in progress*.

Beneficiaries perform activities as per scheduled in their work plans. In this reporting period, the SC had two meetings (Both in 2018. For the extract of the SC decisions please refer to the Annex to Action F.2.).

At the yearly kick-off meeting of 2018, (held on 10<sup>th</sup> January 2018) the main focus was set on the request for amendment to the subsidy contract. Besides, evaluation of the completed activities of 2017 and the planned task for 2018 were discussed.

Together with the monitoring visit the second SC meeting of 2018 was held on 18<sup>th</sup> June 2018. Partners discussed tasks regarding this extra progress report and activities until the end of the project.

Action F2		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

planned in the modified proposal  
 done  
 planned

#### Annexes:

- Extract of the SC decisions

#### **4.1.28. Action F3 Training, workshops and meetings for the project beneficiaries' staff**

The activities of the action are *completed*.

Action F3		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

planned in the modified proposal  
 done  
 planned

#### **4.1.29. Action F4 Networking with other LIFE and/or non-LIFE projects**

The activities of the action are *in progress*.




Besides several LIFE trainings, professional forums and other networking events, KASZÓ issued a letter of support to the LIFE proposal of Mecsekerdő Zrt. and held presentations on KASZÓ-LIFE project to other project beneficiaries and other interested parties. Other foreign visits are planned for autumn 2018, outside of this reporting period.

Date	Organiser/Project	Place	Subject	Participant	No of participants
08/06/2017	LIFE Kapacitásépítés LIFE14 CAP/HU/000010	Pilisszentkereszt (HU)	Information day on LIFE programme (LIFE Infonap)	KASZÓ	2 from KASZÓ Zrt, ~78 at the event
31/08/2017	KASZÓ	Kaszó (HU)	Networking, knowledge sharing	Oakeylife projekt LIFE16 NAT/HU/000599	2 from KASZÓ Zrt, 2 from KEFAG Zrt.

07/09/2017	Mecsekerdő Zrt.	Kaszó (HU)	Letter of support to other LIFE proposal	KASZÓ	N.A
24/10/2017	Agrárklíma 2. - VKSZ_12-1-2013-0034	Sopron (HU)	Climate change, decision-making system	KASZÓ	2 from KASZÓ Zrt, ~20 at the event
20/02/2018	LIFE Kapacitásépítés LIFE14 CAP/HU/000010	Kecskemét (HU)	Training according to needs of applicants (Pályázói igények szerinti tréning)	KASZÓ	2 from KASZÓ Zrt, ~38 at the event
19/03/2018	Oakeylife projekt LIFE16 NAT/HU/000599	Kecskemét (HU)	Knowledge sharing on practical issues with special focus on elimination of invasive species	KASZÓ	1 from KASZÓ Zrt, 2 from KEFAG Zrt.
28/03/2018 - 29/03/2018	Oakeylife projekt LIFE16 NAT/HU/000599	Kecskemét (HU)	Opening conference, presentation of KASZÓ-LIFE project	KASZÓ	2 from KASZÓ Zrt, ~33 at the event
10/05/2018	LIFE Kapacitásépítés LIFE14 CAP/HU/000010	Pilisszentkereszt (HU)	Information day on LIFE programme (LIFE Infonap)	KASZÓ	2 from KASZÓ Zrt, ~78 at the event
15/05/2018	LIFE Kapacitásépítés LIFE14 CAP/HU/000010	Budapest (HU)	LIFE Nature protection training (LIFE Természetvédelmi tréning)	KASZÓ	2 from KASZÓ Zrt, ~80 at the event

NAIK ERTI experts contacted the LIFEENMON (LIFE for European Forest Genetic Monitoring System, LIFE13 ENV/SI/000148 ) project in order to exchange experiences and ideas on general project management issues, on dissemination methods and achievements with special focus on the policy interface and on planning post project activities. The visit is linked to a field trip to one of the Slovenian monitoring plots of LIFEENMON and will take place in 21. August 2018.

Action F4		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned




Annexes:

- Documentation of 8 networking events
- Presentation on 28<sup>th</sup> March 2018
- Letter of Support to Mecsekerdő Co.

#### 4.1.30. Action F5 External audit

The activities of the action have *not started yet*, they are scheduled for 2018.




Action F5		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.31. Action F6 After-LIFE Conservation Plan

The activities of the action have *are in progress*, Partners have started discussions about responsibilities on preparing the document. Elaboration of the final document is scheduled for the last months of 2018.




Action F6		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

#### 4.1.32. Action F7 Potential synergy LIFE-EEOP

The activities of the action are *completed*.

Action F7		2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	planned																						
	actual																						

 planned in the modified proposal  
 done  
 planned

## 4.2. ENVISAGED PROGRESS UNTIL NEXT REPORT

Our next report is the final report. The envisaged progress of tasks can be summarised simply: all actions will be completed. All deliverables and milestones will be achieved until the next report. The next page contains the envisaged timetable of the project action until the project closure.



#	Action title	2013		2014				2015				2016				2017				2018			
		III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
A. Preparatory actions, elaboration of management plans and/or of action plans																							
A.1	Procurement procedures	X	X			X	X																
		D	D	D	D	D				D	D	D				D			D				P
A.2	Technical planning	X	X	X	X	X										D							
			D	D	D	D																	
A.3	Permit procedures		X	X	X	X	X	X															
				D	D	D	D	D	D	D	D		D	D									
A.4	Stakeholder consultations	X	X	X	X	X	X																
		D	D	D	D	D	D	D				D	D	D									
B. Purchase/lease of land and/or compensation payments for use rights																							
C. Concrete conservation actions																							
C.1	Reservoir in forest Bükk							X	X														
												D	D										
C.2	Conservation of Lake Baláta							X	X														
													D										
C.3	Eliminating Alluvion of Lakes Kúvölgy #1 and #2			X	X								X	X									
											D	D											
C.4	Enlargement of Lakes Kúvölgy (Lake #3)							X	X														
												D	D			D							
C.5	Enlargement of Lakes Kúvölgy (Lake #4)							X	X												X	X	
												D	D								D	P	
C.6	Retention of watercourses							X	X														
												D											
C.7	Reconstruction of service roads							X	X													X	X
											D	D	D	D	D	D	D	D	D	D	D	P	P
C.8	Suppression of invasive species			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
				D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P	P
D. Monitoring of the impact of the project actions (obligatory only if there are concrete conservation actions)																							
D.1	Monitoring of the impact of project actions on priority habitats	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P
D.2	Assessment of the socio-economic impact of the project actions on the local economy and population as well as on the ecosystem functions																		X	X	X	X	X
																					D	D	P
D.3	Detailed habitat mapping																				X	X	X
																					D	D	P
E. Public awareness and dissemination of results (obligatory)																							
E.1	Online Communication	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P
E.2	Installation of gates, informational and notice boards		X																				
					D																		
E.3	Development of an educational trail											X	X										
												D	D										
E.4	Media work	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P
E.5	Publishing of informational material											X	X	X	X	X				X	X		
																D	D						
E.6	Public information meetings		X							X												X	
			D							D												P	
E.7	Guided excursions for the public												X				X				X		
												D	D	D			D		D		D		
E.8	Publishing layman's report																				X	X	X
																					P	P	P
E.9	Post project communication plan																				X	X	X
																					P	P	P
E.10	International conference																X	X			X	X	X
																					D		
F. Overall project operation and monitoring (obligatory)																							
F.1	Project management and monitoring	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

	of project progress (administrative, technical and financial)	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P
F.2	Steering Committee	X		X		X		X		X		X		X		X		X		X		X	X
		D			D			D		D		D			D	D				D	D		P
F.3	Training, workshops and meetings for the project beneficiaries' staff	X	X	X																			
			D	D																			
F.4	Networking with other LIFE and/or non-LIFE projects	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	P
F.5	External audit																				X	X	X
																						P	P
F.6	After-LIFE Conservation Plan																				X	X	X
																						P	P
F.7	Potential synergy LIFE-EEOP	X	X	X	X	X	X	X	X														
					D	D	D	D	D														

X - Planned in the modified proposal

D - Done

P – Planned

### 4.3. IMPACT

#### Nature & Biodiversity:

The favourable impact of the project on the target habitats is visible. Invasive species endangering targeted habitats and species are being suppressed and the regeneration of the infected areas commenced. However, the result of the conservation actions, the water level increase is a long-lasting and very slow process, and in case of wetlands it might take several years.

Thicker *Ailanthus altissima* species that were treated by the lubrication of barks or injected as well as younger *Prunus serotina* and *Ailanthus altissima* species treated by spraying have dried out, these species will be successfully suppressed as the result of the chemical treatment.

The regular cutting to stools (tőrevágás) of invasive species in mechanically treated areas ensures growing/vegetating benefits to the indigenous arboreal species, like *Quercus robur* and *Quercus cerris*.

The new lakes (Lake Kúvölgy #3 and #4) are being visited by migratory water bird species (*Aythya nyroca*, *Anas querquedula*, *Tachybaptus ruficollis*). The Lakes serve as appropriate reproduction place and perfect habitat for frog species (*Pelophylax lessonae*, *Pelophylax kl. esculentus*, *Bombina variegata*).

#### Environmental Policy & Governance:

Other forestries and related organisations, association received information on our conservation actions. Taking our solutions as good practices, they show high interest in achieving similar nature protection activities.

#### Information and Communication:

During networking activities, foresters and the professional press showed special interest to the results and impacts of the conservation actions implemented in the project. Through press releases and we can show our nature protection, conservation actions to the general public, while the international conference was a great occasion where we could introduce our activities to professionals.

#### Indirect impacts:

Not applicable yet.

#### 4.4. OUTSIDE LIFE

As the result of the awareness raising and knowledge sharing events, the Natura 2000 forest management methods and practices applied in the project area were adopted by the foresters also outside the project area. Fellow colleagues could get information on the importance of water management in forests that could be further used in practice.

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## 5. FINANCIAL PART

### 5.1. COSTS INCURRED

Beneficiaries and the Project Coordinator have a continuous contact in order to ensure the proper financial reporting on the project implementation. For the smooth operation of the accounting and reporting systems of the project a financial administration guide was created and shared with the partners. As per set in the guide, beneficiaries provide financial information by sending all appropriate supporting documentation for all expenditure, such as tender documents, invoices, purchase orders, proof of payments, salary slips, time sheets and any other documents used for the calculation and presentation of costs on a monthly basis. Partners provide a copy of the timesheets of their personnel, a chart on the breakdown of person hours by actions and copies of salary slips. Copies of the work contracts were also requested. For the travel cost the partners are forwarding a summary table with all travels, summary tables by car and the copies of travelling warrants. External assistance, equipment, consumables and other costs are reported as follows: copies of the documentation on the procurement procedures are forwarded to the coordinator as well as the copy of order forms, invoices, delivery notes or other documents that certify the delivery of the item in subject.

All documents are sent first electronically for check. If necessary, the project coordinator requests the completion of the documents (calculation mistakes might be revealed, action codes are also checked, further supporting documents might be requested – as the most often requests). When the documents are declared correct and have the proper supporting/justifying materials, Beneficiaries provide the hard copy of the documents. All documentation bears the identification number of the project LIFE12 NAT/HU/000593. In most cases, especially in in the case of invoices with high amounts, the providers themselves put the project reference and the action code on the invoice. In case of smaller invoices (i.e. purchase of consumables) the issuer of the invoice (especially when they issue invoices by the cash register) cannot put the project reference in the invoice, the respective beneficiary adds the project stamp together with the action code.

The following table includes figures of the project budget.

PROJECT COSTS INCURRED (depreciated)			
Budget breakdown categories	Total eligible cost in € (amended)	Costs incurred from the start date to 30/06/2018 in €	% of total costs
<b>1. Personnel</b>	418 581	311 654,75	74,46
<b>2. Travel and subsistence</b>	35 797	20 005,96	55,89
<b>3. External assistance</b>	511 917	487 333,40	95,20
<b>4. Durable goods</b>	62 684	55 061,60	87,84
Infrastructure	0	0	-
<b>Equipment</b>	62 684	55 061,60	87,84
Prototype	0	0	-
5. Land purchase / long-term lease	0	0	-
<b>6. Consumables</b>	154 939	146 485,01	94,54
<b>7. Other Costs</b>	54 884	47 328,81	86,23
<b>8. Overheads</b>	86 700	74 749,00	86,22
<b>TOTAL</b>	<b>1 325 502</b>	<b>1 142 618,54</b>	<b>86,20</b>

#### Personnel costs

Regarding personnel costs, Beneficiaries register the working hours spent on the project in their time sheets by actions. The staff working on the project is employed by work contracts and staff costs are reported on the basis of the actual gross salary plus obligatory social charges and statutory costs included in their remuneration. The personnel costs are proportional. All costs were planned and foreseen.

In the case of NAIK- ERTI – due to their internal accounting system – a different amount of personnel cost is reclaimed since as per their internal rules, the calculation of the reported personnel costs equals the accumulated monthly personnel costs: personnel costs are divided by the productive time units on a monthly basis (each month) and this quotient is multiplied by the number of project time units of the particular month. The figures of each month are added up and represent the reportable and reclaimable amounts.

#### Travel and subsistence

Travel costs are registered as per the national legislation (based on the eligible monthly price of fuel announced by the National Tax Authorities, the official fuel consumption rate and the distance).

#### External assistance

Costs are in line with the figures of the project proposal. All reported items are planned.

#### Durable goods

Among durable goods only equipment has been calculated.

### Consumables

Most of the consumable costs refer to performing the construction activities in the course of the conservation actions (Action C1-C7) and are borne by KASZÓ. All items were planned and foreseen.

### Other costs

Reported other cost items include the cost of permissions. Please note that there are items among other costs reported with payment dates earlier than invoicing dates. Such costs refer to publication fees of procurement procedures (compulsory element) and the invoices are published only after paying the fees (regular procedure in Hungary).

### Overheads

Overheads represent proportional reported costs (7-7% of the sum of personnel, travel, external assistance, consumables, other direct costs and eligible equipment costs of each beneficiary individually).

## 6. ANNEXES

### 6.1. DELIVERABLES

In the current reporting period the following deliverables were completed:

Name of Deliverable	Action	Comment
20 internet articles	E.4	Done. Although scheduled for the end of the project the 20 internet articles were published. Until the date of the PR there are 29 internet articles about the KASZO-LIFE project.
Brochure	E.5	English versions of the informational materials were prepared by June, 2017. Brochures are printed in 400 pcs. A copy is annexed to the current PR.
Flyers	E.5	English versions of the informational materials were prepared by June, 2017. Flyers are printed in 400 pcs. A copy is annexed to the current PR.
Maps	E.5	English versions of the informational materials were prepared by June, 2017. Maps are printed in 400 pcs. A copy is annexed to the current PR.
Report on the 2nd guided excursion	E.7	Done. <i>2<sup>nd</sup> guided excursion:</i> The 2nd guided excursion was organised on 24th May 2017, the 25th Anniversary of the LIFE Programme. Scholars from the nearby municipality, Somogyszob were invited. Following the walk around of Lake K��v��lgy and of the informational trail, they were invited to taste the LIFE cake,

		prepared especially for celebrating the 25th Anniversary of the LIFE programme.
Report on the 3rd guided excursion	E.7	<p>Done.</p> <p><i>3<sup>rd</sup> guided excursion:</i> On 24th June 2017, as one of the field programs of the National Forestry Association's annual meeting, KASZÓ-LIFE has been presented to the participants including forestry experts from all over the country. KASZÓ introduced the lake system and the retention of watercourses. NAIK ERTI contributed to the event by introducing the monitoring system linked to the conservation actions and summarizing the actual results of the assessments. An article was published about this event in the Forest press.</p> <p>(There were 3 other guided excursions during the period of the present progress report. Please refer to activity description 4.1.22. <i>Action E7 Guided excursion for the public</i>)</p>
5 wild alarms installed	C.5	KASZÓ has purchased the wild alarm system from Nowton Ltd. Since there are no other suppliers that has on offer a thief proof wild alarm system in Hungary, the purchase was made from this sole supplier. Following the delivery of the goods, the system was installed on their designated posts.
Report on the International conference	E.10	<p>On 29-30 May 2018, the Water in Forests was organised within the frame of our LIFE project. Participants arrived from 5 countries: Poland, Slovakia, Croatia, Serbia and Hungary. The 53 participants represented forestry, nature protection and water management professions.</p> <p>Report on the International conference is attached to this document.</p>
Presentations on national conferences, posters	F.4	Documentation of 8 networking events Presentation on 28th March 2018
3 TV news	E.4	In this period, TV news/reportage: 2
3 radio news	E.4	In this period, Radio news: 1
20 internet articles	E.4	In this period, Internet articles: 10
20 press releases	E.4	In this period, Press releases: 5
10 general articles in local press	E.4	General article in local press: 3
10 specialised articles	E.4	Specialized article: 2;

In the current reporting period the following milestones were completed:

Name of the Milestone	Action	Comment
IAS cleared off	C.7	Done.
Brochures published	E.5	Done. Both Hungarian and English versions.
Flyers published	E.5	Done. Both Hungarian and English versions.
Maps published	E.5	Done. Both Hungarian and English versions.
International conference held	E.10	On 29-30 May 2018, the Water in Forests was organised within the frame of our LIFE project.

## 6.2. DISSEMINATION MATERIALS

The following dissemination materials are ready currently: (i) project brochure in Hungarian and English, (ii) flyer in Hungarian and English, (iii) maps in Hungarian and English, (iv) press releases in Hungarian, (v) short film in German, (vi) training material of action F3 in Hungarian.



### 6.3. LIST OF ANNEXES

#### *Annex A1*

- Requests for offers (plastic boats)
- Offers (plastic boat)
- Report on procurement (plastic boat)
- Notification of companies giving offers (plastic boat)
- Invoice (plastic boat)
- Picture (plastic boat)
- Tree ring measurement equipments and software related documents (Requests for offers, Offers, Invoice, etc.)
- Picture (tree ring measurement equipments, software)

#### *Annex C5*

- Requests for offers (A. Removing chumps)
- Offers (A. Removing chumps)
- Report on procurement (A. Removing chumps)
- Notification of companies giving offers (A. Removing chumps)
- Contract (A. Removing chumps)
- Offer, order form (B. Wild alarm)
- Invoice ((B. Wild alarm))
- Photo: wild alarm (B. Wild alarm)
- Photo: installing wild alarm (B. Wild alarm)

#### *Annex C8*

- Overall maps of the locations where the elimination was performed (2017, 2018)
- Photo documentation on the works performed

#### *Annex D1*

- D1 increment core sampling
- Groundwater level data set
- Groundwater level analysis 2014-2017

#### *Annex D3*

- Description of tasks and schedule

#### *Annex E1*

- 2nd newsletter in Hungarian
- 2nd newsletter in English
- 3rd newsletter in Hungarian
- 3rd newsletter in English
- List of Hungarian addresses
- List of International addresses

#### *Annex E4*

- Press dossier

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#### *Annex E5*

- Contract for printing
- 1st modification of contract for printing
- Brochure (EN)
- Flyer (EN)
- Maps (EN)

#### *Annex E7*

- Photo documentation on the 2nd-6th guided excursions
- Attendance sheet on the 2nd-6th guided excursion
- Minutes on the 2nd-6th guided excursion

#### *Annex E10*

- Agenda
- Minutes
- Attendance sheet
- Presentations
- Photos
- Report

#### *Annex F2*

- Extract of the SC decisions

#### *Annex F4*

- Documentation of 8 networking events
- Presentation on 28th March 2018
- Letter of Support to Mecsekerdő Co.