



LIFE Project Number

LIFE12 NAT/HU/000593

Progress Report

Covering the project activities from 11/12/2015 to 31/03/2017

Reporting Date

28/04/2017

LIFE+ PROJECT ACRONYM

KASZÓ-LIFE

Project Data

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

Data Beneficiary

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2. 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
FM	Ministry of Agriculture
MKEB	Magyar Közbeszerzései 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 (current report)
MtR	Mid-term Report of project KASZÓ-LIFE

3. EXECUTIVE SUMMARY

3.1. GENERAL PROGRESS

The general progress of project KASZÓ-LIFE is good. The unforeseen obstacles detailed in the Inception Report of the project were solved (please refer to the MtR and chapter 5 of the current PR). The activities – with some minor exceptions – are performed in line with the proposed 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 Mid-term Report (MtR) was submitted and the second pre-financing was received. The funding sources were allocated proportionally to the implementing partners by the transfer of the respective amounts.

The communication among the partners goes smoothly. Stakeholders are addressed properly. Key stakeholders (DDNPI, FM) 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 in most cases follows the revised work-plan. Preparatory actions are mostly accomplished, only some equipment procurement of NAIK-ERTI is still to be performed. Activities are performed as scheduled in the MtR: the conservation actions that were completed in the first quarter of 2016 have spectacular results, the educational trail was created by the set deadline, the first guided excursion for the public was implemented and the first international visit was successfully organised. The monitoring activities are in progress as described in the monitoring plan. (Please refer to Chapter 5.1 of the current PR.).

Communication and dissemination actions (E Actions) are in most cases carried out in line with the re-scheduled plans (please refer to the MtR): media actions, guided excursions and information meetings are performed accordingly. Minor delays in communication detected during the monitoring visit were made up.

Participants are also aware of the expertise and fields of competence within the project team. 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.

3.2. 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 (i.e. long permit procedure, extreme wet weather in the baseline period of the monitoring action) 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, however the request for prolonging the project end date is under consideration (please refer to chapter 3.3 of the current PR).

3.3. PROBLEMS ENCOUNTERED

The project partners have encountered some problems in the course of the project; however, none of these impose threat for the accomplishments of the given actions, nor for the overall project. With the previously planned buffer time, the reallocation of our resources and the reorganisation of our work plan, the project is staying within the schedule.

Dragging permit procedures

There were challenges in obtaining the permissions for the field works both related to the conservation actions and the dissemination actions (development of the educational trail <Action E.3>). In terms of conservation actions, partners reorganised their workplans, rescheduled the procurement activities and managed to finish the activities by the re-set deadline. Regarding the delays of permit procedures for the educational trail, contacts with the relevant authorities were successfully made in order to speed up the process.

Weather extremities

Since the weather in 2014 was extremely wet (the number of rainy days as well as the amount of precipitation was high, much higher than the average) the monitoring baseline period results show different data than the average. Therefore, in order to get more reliable information for monitoring, the partners are considering the prolongation of the project implementation period (duration of the prolongation is also the subject of the consideration).

4. ADMINISTRATIVE PART

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

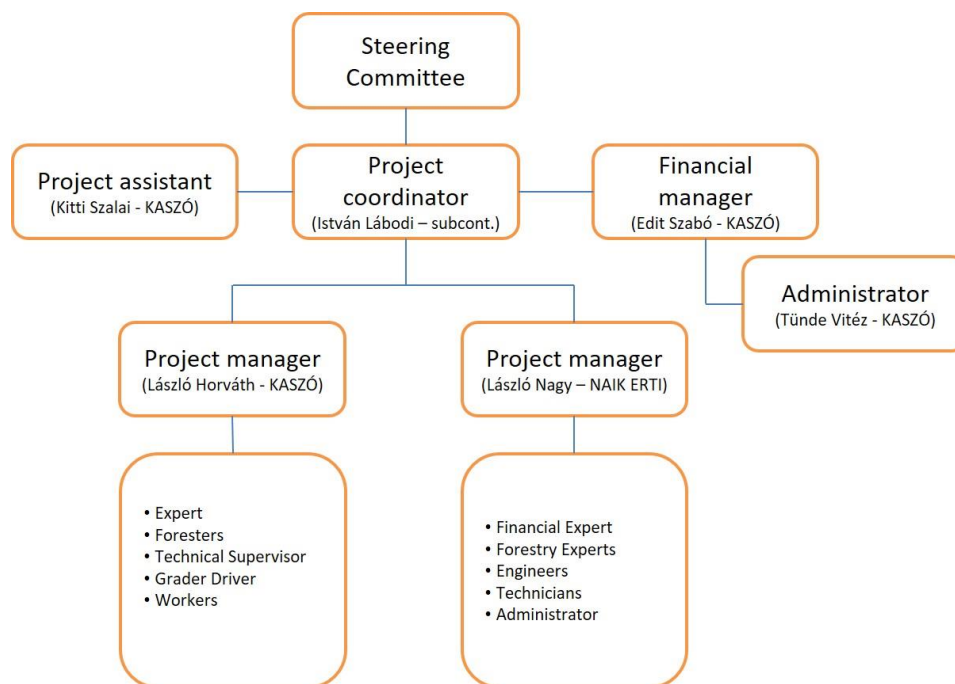
For the decision making and monitoring actions, a Steering Committee consisting of 3 representatives of the Coordinating Beneficiary and 2 representatives of the Associated Beneficiary has been set up. The SC is defined as a key decision making body of the Consortium.

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 organigramme below introduces the organisational structure of the project.

The organigramme 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 2016 was implemented on 4th February 2016 and the meeting of 2017 on 16th January 2017. Further SC meetings were held in the reporting period (7th November 2016 and 17th March 2017) both discussing the issue of possible prolongation of the project implementation period.

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 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 was one successful monitoring mission to the project area in the reporting period (on 7th November 2016) including checks of the project administration. During the mission the locations of the conservation actions were visited introducing the completed construction works. The mission was followed by a letter from the EC (please refer to the letter of EC, Ref: ENV-D-4 LB/PR/sp Ares (2017)310199).

Since the beginning of the project, an IncR – covering the project activities from 01/09/2013 to 30/04/2014 – has been delivered on 26/06/2014. In the IncR Beneficiaries reported the unforeseeable obstacles and proposed the modification of the project. An amendment request to the grant agreement was compiled and submitted to the EC on 22nd July 2014 followed by a completion on 9th September 2014. The amendment to the grant agreement was signed on 9th January 2015. The MtR – covering the project activities from 01/09/2013 to 11/12/2015 – was received by the EC on 8th January 2016 and commented on 22nd February 2016 (please refer to the letter of EC, Ref: ENV-E-3 LB/PR/ Ares (2016)909641).

5. TECHNICAL PART

5.1. ACTIONS

5.1.1. Action A1 Procurement procedures

The activities of the action are still *in progress*, since a foreseen equipment (tree ring density measurement equipment, software bundle, increment borers) of the AB has not yet been procured. (Please note that the equipment is planned to be used in the last year of project implementation.)

The procurement of the subcontractor for the construction works in the conservation actions (Actions C.1-C.7) was described and reported in the MtR (please refer to chapters 5.1.1, 5.1.3, 5.1.5-11. of the MtR). In their letter following the MtR, the EC requested to describe and justify the use of restricted tender procedure regarding construction works of C actions.

KASZÓ planned to implement the construction works of the C Actions in a single phase. But the permit procedures required much more time than foreseen and expected, even threatening the timely implementation of the conservation actions. KASZÓ – as the CB – initiated discussions with the experts of DDPND and the procurement expert in order to avoid further delays resulting from the dragging permit procedures. The decision was to procure construction works in two phases. The phases were distinguished by the availability of the permits and technical considerations.

Phase I covered the procurement of the construction works of Actions C.3 and C.7, while Phase II related to Actions C.1, C.2, C.4, C.5 and C.6.

Based on par 122/A of part three in Law CVIII of 2011 on public procurements being of legal force at the date of the announcement, negotiated procedure without publication (*hirdetmény nélküli eljárás*) has been started, in the course of which the tender documents were sent directly to the selected tenderers. (Please note that if the estimated value of public works does not reach HUF 150 million and no negotiation shall be conducted, the contracting party may carry out a contract award procedure. Instead of the publication of the notice launching the procedure, the contracting party shall send an invitation to tender in writing, directly to at least three businesses – which are able to comply with the eligibility criteria for the performance of the contract according to the contracting party – at the same time.)

The procurement for assigning the external expert for Phase I of the construction works (C.3 and C.7 action) started on 27 May 2015 by sending the invitations to tender to the following three companies: (i) Sziget-Melor Mélyépítő és Szolgáltató Kft., (ii) Vektorút Kft, and (iii) Swietelsky Magyarország Kft.




The evaluation committee checked the submitted tenders according the previously set requirements, and requested the completion of the tenderers' offers. The winner was selected by the revised offers. The notification on the results of the procedure was sent on 19th June 2015 to the tenderers. The construction contract for Phase I with the winner (Sziget-Melor Mélyépítő és Szolgáltató Kft.) was signed on 30th June 2015.

The procurement for assigning the external expert for Phase II of the construction works (C.1, C.2, C.4, C.5 and C.6 actions) started on 7th September 2015 by sending the invitations to tender to the following companies: (i) GEOÉPKER Mezőgazdasági Építőipari Szolgáltató és Kereskedelmi Kft, (ii) Swietelsky Magyarország Kft. and (iii) Sziget-Melor Mélyépítő és Szolgáltató Kft.. The evaluation committee checked the submitted tenders by the previously set requirements, and requested the completion of the offers. The winner was selected by the revised

offers. The notification on the results of the procedure was sent on 2nd October 2015 to the tenderers. The construction contract Phase II with the winner (Sziget-Melor Mélyépítő és Szolgáltató Kft.) was signed on 14th October 2015. The technical handover of the construction area took place on 26th October 2015.

In the reporting period there was one finished procurement in the course of which the statistical software (planned in the proposal) was completed on 27th June 2016. The purchase of the ground water level sensors and accessories (data collectors, interface cables) and the tree ring density measurement equipment with software bundle and increment borers are in progress, the requests were sent to potential providers. Since the missing equipment will be used only in the second half of 2017, the delay does not affect project activities, nor the proposed project end date.

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
	planned																					
	actual																					




 planned in the modified proposal
 done
 planned

Annexes: Tender documentation
 Report Assessment and Evaluation of Tenders
 Proof of direct approach
 The offer of the selected supplier – Sziget-Melor Mélyépítő és Szolgáltató Kft.
 Invoices of Sziget-Melor Mélyépítő és Szolgáltató Kft. and their proof of payment

5.1.2. 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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

5.1.3. Action A3 Permit procedures

The activities of the action are *completed*.

All permits needed for the construction works were obtained in the previous reporting period and reported in the MtR.

Right after the technical handover-takeover procedure of the finished construction works (on 16th February 2016) the water rights implementation permit (operating license <vízjogi üzemeltetési

engedély>) request was completed based on the assigned documentation. The water rights implementation permit request was submitted to Baranya County Disaster Management Directorate (Baranya Megyei Katasztrófavédelmi Igazgatóság) on 5th March 2016. In the framework of a completion procedure, the licensing fees were paid and the operation rules were submitted.

The operating licence for Lake Bükk and Lakes Kűvölgy was received on 11th May 2016. Since the notification on the permit becoming non-appellable and legally binding has not been received as set in the decree KASZÓ has submitted an information request to Baranya County Disaster Management Directorate in September 2016. Although the notification arrived by return post, the approved operation rules were not attached. Finally, the full documentation of the water rights implementation permit was delivered on 3rd October 2016 (please refer to Annex to Action A.3).

An amendment to the decree of the water rights implementation permit was received by KASZÓ on 20th December 2016 (please refer to Annex to Action A.3). The changes made by the Authority were of technical character, as the follows:

- The names of the water courses were deleted from Point 2.2 and added to Point 2.1
- Periods of water abstraction (vízkivétel időszaka) was added to Point 2.2
- Point 4.16 was deleted and a new Point 4.16 including the rules on payment liabilities, exemption or partial exemption was added.

KASZÓ has fulfilled its obligations set in the forest utilisation permit by reporting the actual forest utilisation to the authority on 20th February 2017 (please refer to Annex to Action A.3).

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
	planned																					
	actual																					

planned in the modified proposal
 done
 planned

Annexes: Water rights implementation permit (vízjogi üzemeltetési engedély)
 Operating rules of Lake Bükk (Bükki-tó üzemeltetési szabályzat)
 Operating rules of Lakes Kűvölgy (Kűvölgyi-tavak üzemeltetési szabályzat)
 Notification on the operating permit being non-appellable and legally binding
 Amended decree of the water rights implementation permit
 Notification of Forest utilisation

5.1.4. Action A4 Stakeholder consultations

The activities of the action were supposed to be finished but are still *in progress*. (Please note that the action was reported as completed in the Mtr, but since – in their letter following the Mtr – the EC encouraged to consult with the targeted stakeholders and if necessary, organise further meetings to reach the scientific community and technical experts as foreseen, partners reconsidered the status of this action and declared to be in progress.

After submitting the MtR two stakeholder consultations were held. Both are properly documented: memos, attendance sheets and photos support the administration of the action.

The first stakeholder consultation in the reporting period was held on 28th January 2016 with 39 participants. In this meeting, the foresters and hunters of the KASZÓ Zrt. were informed about the construction works of the C actions during an on-site visit. (For the Minutes of the meeting please refer to Annex to Action A.4.)

On 19th June 2016 KASZÓ Zrt organised a consultation with ZALAERDŐ Zrt. about the KASZO-LIFE project, highlighting the elimination of the invasive species. The participants visited the site of the construction works and the location of the elimination of the invasive species. (For the Minutes of the meeting please refer to Annex to Action A.4.)

The following table summarises the stakeholder meetings in the current reporting period:

	Date	Stakeholder group	Number of participants
18	28/01/2016	Foresters and hunters of KASZÓ Zrt.	39
19	19/06/2016	Representatives of ZALAERDŐ Zrt.	8

The quoted stakeholders (who are interested in the result of the project) will be contacted as soon as the monitoring results are available.

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
	planned																					
	actual																					

planned in the modified proposal
 done
 planned

Annexes: Minutes of the stakeholder consultations held in the reporting period

5.1.5. Action C1 Reservoir in forest Bükk

The activities of the action are *completed*.

The activities of Action C.1 were implemented in the course of Phase II of the construction works. The technical handover of the construction area took place on 26th October 2015. The works started in November 2015 with logging from the areas of Lake Bükk identified in the forest utilisation permit. The following activities were implemented in the course of the action:




- Stripping the topsoil, hollowing and lifting out the old water-bar (áteresz), creation of the concrete base of the new water-bar, placing the new water-bar elements on the concrete base.
- Refilling, compressing and heightening the embankment as per set in the technical plans (i.e. by using the dried mud dredged from Lake Kűvölgy #2 as per detailed in Chapter 5.1.7 of the MtR)
- Creation of the wave protection.

- Formworks and reinforcement of the horizontal element of the outlet tower (barátságilip).

The subcontractor completed all works on 31st January 2016. The technical handover-takeover procedure took place on 16th February 2016 (for the Minutes of the technical handover-takeover please refer to Annex to Action C.1). Maintenance is performed by the subcontractor since the takeover as set in the contracts.

The water rights implementation permit (vízjogi üzemeltetési engedély) was obtained on 11th May 2016 (please refer to Annex to Action A.3).

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the action
 Photodocumentation on the works performed
 Minutes of the technical handover-takeover (referring also to actions C.2, C.4, C.5 and C.6)




5.1.6. Action C2 Conservation of Lake Baláta

The activities of the action are *completed*.

The activities of Action C.2 were implemented in the course of Phase II of the construction works. The technical handover of the construction area took place on 26th October 2015. The construction works started in December 2015 with performing earth-work (földmunka). A by-pass to regulate the water level of the Lake Baláta has been built in. The construction works were completed on 31st January 2016. The technical handover-takeover procedure took place on 16th February 2016 (for the Minutes of the technical handover-takeover please refer to Annex to Action C.1).

The maintenance is continued by the subcontractor since the takeover.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the action
 Photodocumentation on the works performed
 Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

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




The activities of the action are *completed*.

The activities of Action C.3 were implemented in the course of Phase I of the construction works. The official technical handover of the construction area took place on 30th June 2015. The main activities were accomplished until November 2015 and were described in the MtR (please refer to Chapter 5.1.7 of the MtR). The construction works were completed on 15th December 2015 with the technical handover-takeover procedure (for the Minutes of the technical handover-takeover please refer to Annex to Action C.3).

Performing maintenance works is the responsibility of the subcontractor and is regularly implemented.

Water gauges (vízmérce) were installed to measure the water level of the Lakes.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the action
 Photo documentation on the works performed
 Minutes of the technical handover-takeover (referring also to Action C.7)

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

The activities of the action are *completed*.




The activities of Action C.4 were implemented in the course of Phase II of the construction works. The technical handover of the construction area took place on 26th October 2015. As reported in the MtR (please refer to chapter 5.1.8), the works started in November 2015 by cutting off the trees hindering the activities of the action, stripping the topsoil of the embankment, demolishing the old spillway and outlet tower. The concrete base for the new spillway and outlet tower was completed by mid-November and the concrete items were placed to the appropriate location. After refilling and heightening the valley closing barrage (dam) at the end of November (i.e. by using the dried mud dredged from Lake Kűvölgy #2 as per detailed in Chapter 5.1.7 of the MtR), the compression of the dam was accomplished and the wave protection was constructed in December 2015.

The construction works were completed on 31st January 2016. The technical takeover procedure took place on 16th February 2016 (for the Minutes of the technical handover-takeover please refer to Annex to Action C.1).

As set in the contract with the subcontractor, after the completion of the construction works, regular maintenance activities and the accidental technical repairs were performed by the subcontractor. Workers of KASZÓ implemented minor repairs (e.g. shovelling after heavy rainfalls in 2016 or treading <vadtaposás>).

The water rights implementation permit (vízjogi üzemeltetési engedély) was obtained on 11th May 2016 (the permit is attached to the PR as an annex to Action A.3).

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the action
 Photo documentation on the works performed
 Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

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

The activities of the action are *completed*.

The activities of Action C.5 were implemented in the course of Phase II of the construction works. The technical handover of the construction area took place on 26th October 2015. As reported in the MtR (please refer to chapter 5.1.9) the works started in November 2015 by cutting of the trees hindering the activities of the action and stripping the topsoil in the level of the embankment. The concrete base for the new spillway and outlet tower was completed by mid-November and the concrete items were placed to the appropriate location. Refilling and heightening the valley closing barrage (dam) was accomplished at the end of November (i.e. by using the dried mud dredged from Lake Kűvölgy #2). The compression of the dam was accomplished and the wave protection was constructed in December 2015.




The construction works were completed on 31st January 2016. The technical takeover procedure took place on 16th February 2016 (for the Minutes of the technical handover-takeover please refer to Annex to Action C.1).

After the completion of the construction works, regular maintenance activities and accidental technical repairs are performed by the subcontractor. Workers of KASZÓ implemented some minor repair works (e.g. shovelling after heavy rainfalls in 2016, or treading). The water rights implementation permit (vízjogi üzemeltetési engedély) was obtained on 11th May 2016 (the permit is attached to the PR as an annex to Action A.3).

Although the construction works were finished at the beginning of 2016 and the water rights implementation permit was obtained in mid-2016, the action was finished only in February 2017.

The reason for this is that logging activities in the location of Lake Kúvölgy #4 could be implemented with delays due to the extreme wet soil (no tree cutting could be made since it was dangerous to step on the wet soil by machine). Lake Kúvölgy 4 was filled in with water in February 2017.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the action
 Photodocumentation on the works performed
 Minutes of the technical handover-takeover (please refer to the annex to Action C.1)

5.1.10. Action C6 Retention of watercourses




The activities of the action are *completed*.

The activities of Action C.6 were implemented in the course of Phase II of the construction works. The technical handover of the construction area took place on 26th October 2015.

Works started on 8th January 2016 in the planned locations. Altogether 123 bottom thresholds were installed by 31st January 2016. Please note that a mistake was made in the revised project proposal. The figure for bottom thresholds (230 pcs) were by mistake left unchanged in Action C.6 although the technical plans included 123 thresholds.

After the completion of the installation works (for the Minutes of the technical handover-takeover please refer to Annex to Action C.1), regular maintenance activities and accidental technical repairs are performed by the subcontractor.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the action
 Photodocumentation on the works performed
 Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

5.1.11. 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 30th 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). Construction works were completed on 15th December 2015 with the technical handover-takeover procedure (for the Minutes of the technical handover-takeover please refer to Annex to Action C.3), KASZÓ performs eventual repairs. Please note that there was no need so far for repairing.

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
	planned																					
	actual																					

planned in the modified proposal
 done
 planned

Annexes: Minutes of the technical handover-takeover (please refer to the annex to Action C.3)

5.1.12. Action C8 Suppression of invasive species

The activities of the action are *in progress*.

The elimination works of invasive plant species started on 3rd March 2014. 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 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. Due to the extremely hot weather in the summer season the workers of KASZÓ eliminated the invasive plants during the early morning hours.

Elimination works are generally implemented in the March-October period of each year. Activities carried out in the reporting period are as follows:

Month	Forest parts	HA
March 2016	Kaszó 21 L, P, S, Kaszó 26 D, L, Somogyszob 24 H	19,11 ha
April 2016	Kaszó 10D, Kaszó 19 D, Kaszó 21 L, Kaszó 27 F és G	13,82 ha
May 2016	Kaszó 10 D, Kaszó 11 B, Kaszó 18 J, Kaszó 20 A, Somogyszob 34 C	25,98 ha
June 2016	Kaszó 9 H, R, Kaszó 11 E, G, H, K, Kaszó 17 C, Kaszó 19 K, Kaszó 20 E,	26,23 ha

Month	Forest parts	HA
	Kaszó 26 D, I, Somogyszob 29 F, Somogyszob 31 H	
July 2016	Kaszó 18 N, Kaszó 19 N, Kaszó 20 A, Kaszó 26 H, K, D, Kaszó 39 A, I, M, Somogyszob 25 G, I, Somogyszob 29 F, Somogyszob 30 A, Somogyszob 31 H, L, Somogyszob 33 B, G	29,98 ha
August 2016	Kaszó 10 D, Kaszó 11 G, L, Kaszó 17 C, Kaszó 18 A, Kaszó 19 K, Kaszó 21 G, N, S, Somogyszob 22 B, Somogyszob 23 D, Somogyszob 25 F, Somogyszob 29 F, Somogyszob 34 C, Szentá 2 M	40,94 ha
September 2016	Kaszó 19 N, Kaszó 26 H, I, K, Kaszó 39 A, I, M, Kaszó 40 E Somogyszob 29 F, Somogyszob 31 H	18,39 ha
October 2016	Kaszó 18 C, 40 D, Somogyszob 24 F, 24 G, 29 F, 30 A, 31 N	19,91 ha




Please note that elimination works in 2017 started only in April, since due to the extreme cold weather in winter plants, including invasive species, grew slower.

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.

The procurement for contracting the external expert for chemical treatment started in June 2016 by sending the invitations to the following three companies: Oberleiter-Agro Bt., Áfonya Bt. and SM Consulting Erdő és Természetvédelmi Kft.) The contract with the winner (SM Consulting Erdő és Természetvédelmi Kft.) was signed on 15th June 2016. (For the contract signed with the subcontractor please refer to Annex to Action C.8).

SM consulting performed chemical treatment of Prunus Serotina species in Kaszó 11 G and Kaszó 11 H forest parts in 7 ha by spraying. Regarding Ailanthus altissima species the subcontractor carried out lubrication of barks and trunk injection activities. Lubrication was carried out in case of trees with 1-2 cm trunk diameter. Ailanthus altissima chemical treatment was performed in Somogyszob 32 G forest part in 4,5 ha.

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
	planned																					
	Actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall maps of the locations where the elimination was performed (2014, 2015, 2016)
 Photodocumentation on the works performed
 Contract with the subcontractor providing chemical treatment

5.1.13. Action D1 Monitoring of the impact of project actions on priority habitats

The activities of the action are *in progress*.

Activities continued in the reporting period as per set in the monitoring plan (please refer to Annex 7 to the IncR).

The digital registration and archiving of the data gained during the on-site collections started after the commencement of the construction works within the conservation actions (please refer to chapter 5.1.13 of the MtR). Evaluations were performed in October and November 2015. The processing of the evaluation results and the elaboration of the baseline survey report started in December 2015. The survey report is attached to the PR (please refer to Annex to Action C.8).

Preparations for the spring botanical assessment (e.g. visiting the sample plots and checking if sticks marking the corners of the areas are still in place) were implemented in March 2016. Botanical assessments in the sample areas (covering 400-400 m² ground-space) are implemented by applying the referred methodology in the MtR (Please refer Point 5.1.13). The dates assigned for chronological data collection and registration considers the period foreseen as the greatest possible coverage of the spring and summer aspectus. Regarding the year of 2016, the experts of NAIK-ERTI started the assessment of the bulbous and tuberous plants in April. The botanical assessments of the spring aspectus and reference-collections were implemented in 14 sample areas in May. Health status assessments were performed in early summer (June 2016). Reference-collection of the herbarium was implemented at the end of June in the course of the on-site visits to the monitoring areas. The summer aspectus botanical assessment was performed in the period of 25-29th July 2016. The experts of NAIK-ERTI assessed the summer-end health status in 6 sample areas in August and 12 sample areas in September. The processing and identification/determination of the spring reference-collection of the herbarium started in September. The digital registration and archiving of the data gained during the on-site collections, the evaluations started in September 2016.

Similar to the previous years, the level of the groundwater has been registered on a weekly basis in the current reporting period too. Groundwater levels and meteorological data were archived, the controlling of data quality was performed, and the registry of data gaps and lacks referring to the entire measurement period (from the start date) was elaborated. Daily, monthly, growing-seasonal and yearly means and sums were calculated. Drought and aridity indices (aszály- és nedvességellátottsági indexek) were identified. Selection of vegetation and water supply indices calculated from remotely sensed spectral data referring to the project area has also started.

By mid-March 2017, the early-spring bulbous and tuberous plants in botanic parcels were assessed and botanical assessment preparations were also carried out.

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
	planned																					
	Actual																					




planned in the modified proposal
 done
 planned

Annexes: Report on baseline survey
Chart illustrating the groundwater level as a result of precipitation from May 2014 to March 2017 on the KASZÓ-LIFE project area
Photodocumentation

5.1.14. 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 *not started yet*, they are scheduled to start in the 2nd half of 2017.

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
	planned																					
	Actual																					

 planned in the modified proposal
 done
 planned

5.1.15. Action E1 Online Communication

The activities of the action are *in progress*.




The webpage (www.kaszo-life.hu and 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.

After relocating the project domain and assigning a new host (please refer to chapter 5.2.2.1 of the MtR), the operation of the website is smooth. In the February-March period of 2016, the host extended/increased the capacity of the web-hosting to better meet the project needs.

The preliminary date of the international conference (Action E.10) was added to the website: (<http://www.kaszo-life.eu/hu/nemzetkozi-konferencia>; <http://www.kaszo-life.eu/en/international-conference>).

The first newsletter on the project has been compiled, translated into English in the reporting period but was sent in early April 2017.

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
	planned																					
	Actual																					




 planned in the modified proposal
 done
 planned

Annexes: 1st Newsletter (HU and EN)
List of addressees

5.1.16. Action E2 Installation of gates, informational and notice boards

The activities of the action are *completed*. As reported in the IncR, 3 information boards (size A1), 17 notice boards (size A2) and 8 gates were installed in 2014.

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
	planned																					
	Actual																					

 planned in the modified proposal
 done
 planned




5.1.17. Action E3 Development of an educational trail

The activities of the action are *completed*.

The activities started in February 2016 by submitting the request for permit to create the educational trail. The permit was obtained in April 2016 (please refer to the Annex to Action E.3). Parallel with the start of the permit procedure, KASZÓ sent out the invitation to tenders to three relevant companies (Geoépker Kft., ÁK-VÍZÉP Kft. and Neu Tóth és Scheffer 2007. Kft.) for the development of the educational trail, including the installing of educational boards. The contract with the winner (GEOÉPKER Kft.) was signed on 16th February 2016. However, due to a mistake regarding the technical requirements of the educational boards, the contract was terminated and a new tender procedure was initiated. In the new tender, the same companies were invited as in the previous procedure. The new contract (with the same winner) was signed on 22nd March 2016.

A separate tender was implemented regarding for the removing the old and building new fences around the trail. The invitations were sent on 31st March 2016 to three companies (BÖRDEC Erdészeti Szolgáltató Kft., KASZÓ-ERDŐ Kft. and GRU-FA Kft.). The contract with the winner (BÖRDEC Erdészeti Szolgáltató Kft) was signed on 7th April 2016. The development of the trail started with removing the old fences. The trackline of the trail was marked and cleaned in May 2016. There are 10 small information boards (A2 size) serving educational purposes installed in the educational trail. The collection and selection of photos, elaborating the content of the boards was performed with the close collaboration and cooperation of the Beneficiaries. Two resting places were installed for larger or older groups of visitors around the trail. (For photos of the educational trail, boards and resting places please refer to Annex to Action E.3.) The activities were coordinated by KASZÓ, and NAIK-ERTI actively participated. The educational trail was completed on 15th June 2016.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Overall map of the location of the educational trail
Implementation permit (Tanösvény létesítési engedély)
Photo documentation on the new fences
Photo documentation on installed boards and resting places
Graphic design of the boards

5.1.18. Action E4 Media work

The activities of the action are *in progress*.

In the reporting period, two press releases were sent out to the media with information on project: the 3rd press release informed the media about the completion of the construction works, while the 4th press release contained information about the educational trail and the first guided excursion.

On 15th December 2015, a short film was prepared by Hazai Vadász TV magazine about the progress of the construction works. The film was presented on 31st January 2016.

In August 2016, a contract was signed with Natura-Media Kft. (Hazai Vadász TV magazine) for the preparation of a short film by editing the existing video/TV appearances of the project. The German version of the film was presented on the first international visit at “Ausseerland“ LIFE+ project (<https://www.youtube.com/watch?v=4cwytgVDNA>).




The Hungarian Development Centre (Magyar Fejlesztési Központ) contacted with KASZÓ with the aim to present the project on their website and in the portfolio of the “Successful Hungarian projects co-financed by the EU”. The on-site visit and the personal interview were held on 11th October 2016. The project is presented at <http://nyeromagyarok.eu/kaszo-zrt.html>.

In the reporting period (between 11.12.2015 and 31.03.2017), the project’s media work can be described with the following figures:

- Press releases: 2;
- General article in local press: 1;
- Internet articles: 15;
- TV news/reportage: 2;

The annexed documentation includes the media appearances (text of articles, films shot in the area, 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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Press dossier

5.1.19. Action E5 Publishing of informational material

The activities of the action are *in progress*.

Although the activities were scheduled to start earlier, due to the delays in the construction works the publication of the informational materials was postponed in order to be able to present the progress and the spectacular results also.

The preparation of the brochure, maps and flyer started in January 2017 with selecting photos and taking further pictures, and also elaborating maps. The contents and format of the informational materials was developed in the cooperation of the Beneficiaries.




The invitations to design and print the materials were sent on 13th March 2017 to the following four companies: Zafir Print Lap Manager Kft, Reklámpark Kft, Kreatív Megoldás Kft and Reklám és Arculat Kft. The contract with the winner (Reklámpark Kft.) was signed on 23rd March 2017.

The status of the delivery of the informational materials is as follows (for original copies and digital versions please refer to Annex to Action E.5):

- brochure showing the project and natural values, introducing the Natura 2000 areas in 1000 pieces with the following parameters: 12 pages, B/5 size – Ready and printed by the date of the current PR in Hungarian in 600 copies. The English version is under translation and is scheduled to be ready by the end of June 2017
- 1000 pieces of maps, size A/3, 4x folded - Ready and printed by the date of the current PR in Hungarian in 600 copies. The English version is under translation and is scheduled to be ready by the end of June 2017.
- 1000 pieces of flyer, size A/4, page 2, 2x folded - Ready and printed by the date of the current PR in Hungarian in 600 copies. The English version is under translation and is scheduled to be ready by the end of June 2017.

The English versions of the informational materials are still under translation and proofreading. Since the English version will be used only in the second half of 2017, the delay does not affect the project activities, nor the proposed project end date.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned




Annexes: Brochure (HU)
Flyer (HU)
Maps (HU)

5.1.20. 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 the second half of 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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned




5.1.21. Action E7 Guided excursion for the public

The activities of the action are *in progress*.

The activities started with the preparation of T-shirts planned to distribute for participants. The invitation to produce the T-shirts was sent to three companies (Greller Gyula EV, Szakács Tünde EV and Info-Tech Digital Kft) in April 2016 and the contract with the winner (Greller Gyula EV) was signed on 18th April 2016. The 600 pieces of T-shirts were completed and delivered in May 2016 (one piece of the T-shirt is included as an Annex to Action E.7).

The invitation for the first guided tour was published in the surrounding municipalities, local teletext and a press release was sent to the media (Please refer chapter 5.1.15 of this PR). The first excursion was held on 28th July 2016 on the new educational trail. Since 59 persons participated on the event, the first guided excursion was organised in two groups led by the experts of KASZÓ and NAIK-ERTI. During the excursion, besides the values of the project area, the forests and species, the forester's profession, the LIFE programme, the project, the results of the conservation actions was presented. (For the Minutes and Attendance sheets of the event please refer to Annex to Action E.7.) There were press articles published and a short film shot (please refer to chapter 5.1.18 of the current PR).

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
	planned																					
	actual																					




 planned in the modified proposal
 done
 planned

Annexes: T-shirt
 Photodocumentation on the first guided excursion
 Attendance sheet on the first guided excursion
 Minutes on the first guided excursion

5.1.22. Action E8 Publishing layman's report

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




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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

5.1.23. Action E9 Post project communication plan

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

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
	planned																					
	actual																					




 planned in the modified proposal
 done
 planned

5.1.24. Action E10 International conference

The activities of the action are *in progress*.

The 2-day international conference (1 day for plenary talks and 1-day field trip) will be held on 29-30th May 2018 in Kaszó. The date and the location of the conference were uploaded to the project website (<http://kaszo-life.eu/en/international-conference>) (please refer to chapter 5.1.15 of the PR).

Action E10		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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned




5.1.25. 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. The mid-term report was submitted, the second pre-financing was received and transferred to the associated beneficiary. The project visit of the External Monitoring Team was successful (on 7th November 2016).

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

5.1.26. Action F2 Steering Committee




The activities of the action are *in progress*.

Beneficiaries perform activities as per scheduled in their workplans. The SC had two-two meetings in 2016 and in 2017 (for the extract of the SC decisions please refer to the Annex to Action F.2.).

At the kick-off meeting on 4th February 2016 the main focus was set on the evaluation of the completed activities of 2015 and the planned task for 2016. Together with the monitoring visit the second SC meeting of 2016 was held on 7th November 2016 regarding the next monitoring visit, the prolongation of the project implementation period and the submission of the PR.

The kick-off meeting on 16th January 2017 focused on the tasks completed in 2016 and planned for 2017, especially the communication actions and the potential date of the international conference. The SC also met on 17th March 2017 mainly related to the organisational decisions of the international conference and discussing the possible prolongation of the project implementation period.

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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

Annexes: Extract of the SC decisions

5.1.27. 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
	planned																					
	actual																					

planned in the modified proposal
 done
 planned

5.1.28. Action F4 Networking with other LIFE and/or non-LIFE projects

The activities of the action are *in progress*.

Beneficiaries established contacts with several similar initiations either by direct contacts (i.e. proposed project LIFE FLUVIAL), or by participating in events organised by other relevant organisations. Project KASZÓ-LIFE was presented at almost all events. (For the documentation of the networking events please refer to the Annex to




In the reported period the following networking events were held:

Date	Organiser/Project	Place	Subject	Participant
31/03/2016	Magyar Fejlesztési Központ	Pilisszentkereszt (HU)	knowledge sharing workshop for LIFE beneficiaries	KASZÓ and the Project Coordinator
19/04/2016-21/04/2016	LIFE Turjánvidék	Budapest (HU)	invasive species management	KASZÓ
28/04/2016	LIFEinFORESTS	Kardosfa (HU)	roundtable meeting on Natura 2000 sites	KASZÓ
13/09/2016-15/09/2016	LIFE+ Ausseerland	Bad Aussee (AT)	wetland project site visit (first international visit)	KASZÓ
20/03/2017-22/03/2017	LIFEinFORESTS	Sopron (HU)	sustainable forest management	KASZO
21/03/2017	Ministry of Agriculture	Budapest (HU)	Forest and Water (Erdő és Víz)	NAIK-ERTI*
23/03/2017	Országos Erdészeti Egyesület	Szombathely (HU)	Climate change, forests and the KASZO-LIFE project as good example	NAIK-ERTI*

*Travel documentation will be available in May

The project and the beneficiaries were presented in the partner search database created in the framework of the LIFE Capacity Building Tender in Hungary, LIFE14/CAP/HU000010 project. KASZÓ sent a declaration of support to proposed project LIFE FLUVIAL.

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
	planned																					
	actual																					




 planned in the modified proposal
 done
 planned

Annexes: Documentation of 5 networking events
 Presentation on 21st March 2017
 Presentation on 23rd March 2017

5.1.29. 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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

5.1.30. Action F6 After-LIFE Conservation Plan

The activities of the action have *not started yet*, they are scheduled for 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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

5.1.31. 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
	planned																					
	actual																					

 planned in the modified proposal
 done
 planned

5.2. ENVISAGED PROGRESS UNTIL NEXT REPORT

The envisaged progress of the tasks is detailed at the tasks' description (Section 5.1 of the current report). Please find below a summary list of the new tasks, deliverables and milestones that will be achieved until the next report:

- Action A.1: The action will be completed
- Action A.4: The action will be completed
- Action C.7: The action will be completed
- Action C.8: The action will be completed
- Action D.1: Monitoring activities as per scheduled
- Action D.2: Socio-economic impact study completed
- Action E.1: Frequent update of project webpage, sending out the last newsletter
- Action E.4: Deliverables produced
- Action E.5: All informational materials published
- Action E.6: Final public informational meeting held
- Action E.7: Last guided excursion organised
- Action E.8: Layman's report published
- Action E.9: Post project communication plan ready
- Action E.10: International conference organised
- Action F.4: Deliverables produced
- Action F.5: Project audit report delivered
- Action F.6: After-LIFE Conservation Plan completed

		I inception Report												Mid-term Report												Progress report											
Action	Status	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															
Action A1	planned																																				
	actual																																				
Action A2	planned																																				
	actual																																				
Action A3	planned																																				
	actual																																				
Action A4	planned																																				
	actual																																				
Action C1	planned																																				
	actual																																				
Action C2	planned																																				
	actual																																				
Action C3	planned																																				
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		Inception Report												Mid-term Report												Progress Report											

5.3. 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 already 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:

Zalaerdő Zrt., a fellow forestry, has shown an intensive interest on the results of the chemical treatment of invasive plant species and consider the application of the technology in forests and areas managed by them.

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. As per the press representatives water retention in forests will be given more attention and related articles will have advantage to be published in 2017.

Indirect impacts:

Not applicable yet.

5.4. 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.

6. ANNEXES

6.1. DELIVERABLES

In the current reporting period the following deliverables were scheduled to be presented:

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	600 copies were published from the brochure in Hungarian. A copy is annexed to the current PR. The English version will be completed by the end of June 2016.
Flyers	E.5	600 copies were published from the flyers in Hungarian. A copy is annexed to the current PR. The English version will be completed by the end of June 2016.
Maps	E.5	600 copies were published from the brochure in Hungarian. A copy is annexed to the current PR. The English version will be completed by the end of June 2016.
T-shirt	E.7	Done. 600 pieces of T-shirt were produced. 1 T-shirt is sent together with the current PR.
Report on the 1 st guided excursion	E.7	Done. The first guided excursion was implemented on 28 th July 2016.

In the current reporting period the following milestones were scheduled to be met:

Name of the Milestone	Action	Comment
Operating licences for Kúvölgy #1 and #2 extended	A.3	Done. The operating licence for Lake Bükk and Lakes Kúvölgy was received in May 2016.
Water reservoir created	C.1	Done in January 2016.
By-pass built	C.2	Done. The by-pass was built in in January 2016.
Valley-closing barrage of Kúvölgy #3 built	C.4	Done in January 2016.
Valley-closing barrage of Kúvölgy #4 built	C.5	Done in January 2016.
First bottom threshold or step built	C.6	Done. The work started on 8 th January 2016.
100 bottom threshold or steps built	C.6	Done in January 2016.
123 bottom threshold or steps built	C.6	Done in January 2016.
IAS cleared off	C.7	Done.
Educational trail ready	E.3	Done in June 2016.
Brochures published	E.5	In progress. The Hungarian version is submitted with the PR. The English version will be ready by the end of June 2017.
Flyers published	E.5	In progress. The Hungarian version is submitted with the PR. The English version will be ready by the end of June 2017
Maps published	E.5	In progress. The Hungarian version is submitted with the PR. The English version will be ready by the end of June 2017.
T-Shirt ready	E.7	Done. 1 piece is provided with the current PR.
First guided excursion held	E.7	Done. The first guided excursion was held on 28 th July 2016.
First international visit	F.4	The first international visit was implemented in September 2016.

6.2. DISSEMINATION MATERIALS

The following dissemination materials are ready currently: (i) project brochure in Hungarian, (ii) flyer in Hungarian, (iii) maps in Hungarian, (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

- Tender documentation
- Report Assessment and Evaluation of Tenders
- Proof of direct approach
- The offer of the selected supplier – Sziget-Melor Mélyépítő és Szolgáltató Kft.
- Invoices of Sziget-Melor Mélyépítő és Szolgáltató Kft. and their proof of payment

Annex A3

- Water rights implementation permit (vízjogi üzemeltetési engedély)
- Operating rules of Lake Bükk (Büki-tó üzemeltetési szabályzat)
- Operating rules of Lakes Kűvölgy (Kűvölgyi-tavak üzemeltetési szabályzat)
- Notification on the operating permit being non-appellable and legally binding
- Amended decree of the water rights implementation permit
- Notification of Forest utilisation

Annex A4

- Minutes of the stakeholder consultations held in the reporting period

Annex C1

- Overall map of the location of the action
- Photodocumentation on the works performed
- Minutes of the technical handover-takeover (referring also to actions C.2, C.4, C.5, C.6)

Annex C2

- Overall map of the location of the action
- Photodocumentation on the works performed
- Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

Annex C3

- Overall map of the location of the action
- Photo documentation on the works performed
- Minutes of the technical handover-takeover (referring also to Action C.7)

Annex C4

- Overall map of the location of the action
- Photodocumentation on the works performed
- Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

Annex C5

- Overall map of the location of the action
- Photodocumentation on the works performed
- Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

Annex C6

- Overall map of the location of the action
- Photodocumentation on the works performed
- Minutes of the technical handover-takeover (Please refer to the annex to Action C.1)

Annex C7

- Minutes of the technical handover-takeover (please refer to the annex to Action C.3)

Annex C8

- Overall maps of the locations where the elimination was performed (2014, 2015, 2016)
- Photodocumentation on the works performed
- External expert contract for chemical treatment

Annex D1

- Report on baseline survey
- Chart illustrating the groundwater level as a result of precipitation from May 2014 to March 2017 on the KASZÓ-LIFE project area
- Photodocumentation

Annex E1

- 1st Newsletter (HU and EN)
- List of addressees

Annex E3

- Overall map of the location of the educational trail
- Implementatin permit (Tanösvény létesítési engedély)
- Photodocumentation on the new fences
- Photodocumentation on installed boards and resting places
- Graphic design of the boards

Annex E4

- Press dossier

Annex E5

- Brochure (HU)
- Flyer (HU)
- Maps (HU)

Annex E7

- T-shirt
- Photodocumetation on the first guided excursion
- Attendance sheet on the first guided excursion
- Minutes on the first guided excursion

Annex F1

- Time sheet of Kitti Szalai (9/2013)

Annex F2

- Extract of the SC decisions

Annex F4

- Documentation of 5 networking events
- Presentation on 21st March 2017
- Presentation on 23rd March 2017