



LIFE Project Number

LIFE11 ENV/DK/889

Progress Report

Covering the project activities from 01/11/2012 to 01/07/2014

Reporting Date

21/09/2014

LIFE+ PROJECT NAME or Acronym

Stream of Usseroed – Joint Flood Solution



Data Project

Project location	North Zealand Region, Denmark
Project start date:	03-09-2012
Project end date:	29-02-2016
Total budget	2,530,689 €
EC contribution:	931,728€
(%) of eligible costs	49.98

Data Beneficiary

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1. Abbreviations applied in the progress report:

GA	The Grant Agreement document, Annex I project description
AB	The project Administrative Board, see section 2.1
PM	The designated Project Manager
IR	The Inception Report of 18/05/2013
WG	Working Group, according to 2.1
FRED	The municipality of Fredensborg (coordinating beneficiary)
HOR	The municipality of Hørsholm (associated beneficiary)
RUD	The municipality of Rudersdal (associated beneficiary)
HORVAND	Horsholm Vand Aps (co-financer)– Owner and operator of water and wastewater works in Horsholm municipality,

2. Executive summary

This Progress Report covers the project “Usserød Å – Joint flood solution”, colloquially referred to as “the Usserød Å project” (in English: The Stream of Usserød project).

The project is initiated by recent flooding events in the 3 Danish municipalities Fredensborg, Horsholm and Rudersdal situated along the watercourse Usserød Å in the North Zealand region, about 30 km north of Copenhagen. These floods were caused by extreme rainfalls associated with climate change. The areas along the watercourse as well as its catchment areas are densely populated, and flooding will inevitably cause extensive damage to housings.

Following the most recent and damaging flood in 2010 a mutual understanding between the 3 municipalities were reached at local government level recognizing that a joint effort is required to meet the challenges of climate change and initiate proper and efficient measures, dealing with the water system as a whole across municipal borders.

Climate change adaptation actions are launched on national and municipal level across Denmark in 2012, but the Usserød Å project is unique in the sense that a deliberate, inter-municipal approach is applied, based on the 3 parties’ determination to address and overcome the both the known and unforeseen obstacles for such an inter-municipal cooperation.

The goal for the LIFE project is “to establish a basis for a sustainable, organizational inter municipal cooperation to realize the vision for the Stream of Usserød: To minimize the flood risk, and at the same time protect and develop the stream as a recreational area and natural habitat”.

Three main objectives are defined for the project, with specific action plans for each of those:

Objective:	Corresponding action:
To investigate and prepare recommendations for the necessary organizational framework for the inter municipal cooperation	B1: Joint organizational planning and actions
To prepare the technical planning basis and model simulation framework for necessary joint climate adaptation actions and decisions	B2: Common technical climate change adaptation toolkit
To initiate and implement joint civil works in the Stream of Usserød water system as demonstration projects for improving water management and prevent flooding	B3: Demonstration projects

Deliverables and activities for the abovementioned main actions are further described in section 3.2. Furthermore extensive communication actions is planned in order to secure the dissemination and implementation of project outputs in the community.

2.1 General progress

It is the overall evaluation that the general progress is satisfactory. A change to the baseline plan for the preparatory actions (A.1) has been made soon after project start, in order to strengthen and validate the baseline plan for the following actions. This change is addressed in the Inception Report, and elaborated in section 3.1 I has no impact on the overall duration of the project.

Estimates of progress by Aug 2014 for each actions stated in the GA are indicated below:

Action:	Progress, in % of finalization	Note
A1: Preparatory actions	100%	
B1: Joint organizational planning and actions	50 %	
B2: Common technical climate change adaptation toolkit	75 %	
B3: Demonstration projects	15 %	
C. Monitoring	50 %	1
D1: Dissemination and communication	60%	
D2: Networking	50 %	1
E1: Overall project operation	50 %	1
E2: Networking with other projects	50 %	1
E3: After LIFE+ communication	0 %	
E4: Socio-economic impact assessment	25 %	

Note 1: These actions are considered as parts of the day to day ongoing project execution.

2.2 Problems encountered

For Action B2 – Common climate adaptation toolkit difficulties in providing the climate adaptation planning basis from the participating municipalities and utility companies has been foreseen (as stated earlier in the Inception Report). These difficulties has since been dealt with, and it is the expectation that the toolkit package will be completed succesfully. Financially it has become clear that the toolkit package were highly under-funded in original GA application. Supplementary financing will be provided by the 3 beneficiaries.

For Action B3 – Demonstration projects difficulties is foreseen in realising the “wet meadow lagoon at Blårenden” project according to the original idea and conceptual design. The difficulties arises from an unforeseen conflict with local preservation interests. In worst case the Blårenden project will be changed as well as delayed

The conflict and the proposed corrective actions are further described in 4.1.3. and 4.2.4.

2.3 Viability of project objectives and work plan

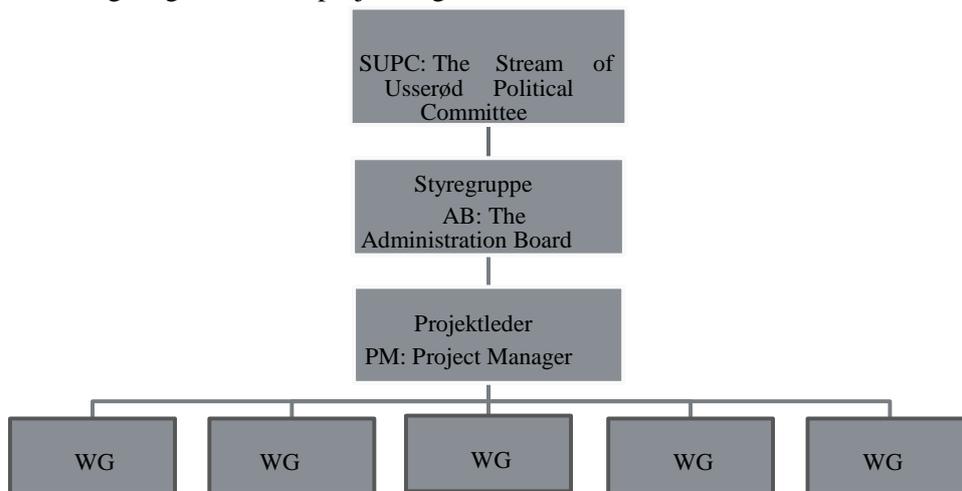
Despite the difficulties stated above it is the overall evaluation at this point that the project objectives and work plan are still viable.

Actions A1, B1, B2 and D1 are by far the most important for reaching the overall project objective. Action B3 in its foreseen modified form will still support the overall project objective. The possible delays or postponement of action B3 may be a temporary setback but will not compromise the overall project goal and objectives.

3. Administrative part

3.1 Project organization

Basic organogram for the project organization is shown below.



The Political Committee (SUPC) consists of leading members of the city councils of the three participating municipalities, Fredensborg, Hørsholm and Rudersdal as well as directors (board members) from each of the three utility companies.

The role of the SUPC is to set out the overall objective for the intermunicipal cooperation and to facilitate proper political approval and consolidation of plans and actions formulated by the Administration Board.

The Administration Board consist of department managers and directors from the different bodies within the three municipalities and the three utility companies who is responsible for the actual implementation of the actions planned and proposed within the project, and for climate adaptation actions in general.

The role of the AB is to oversee the overall execution of the project and to secure coordination with other projects and administrative work on climate change adaptation in the three municipalities. The AB is responsible for the administration of the Partnership Agreement. The AB sets out the rules and instructions for the Project Manager, and approves contracts and major procurements prior to signing. The AB reports to the SUPC.

The project manager is responsible for the day-to-day management of the project and for the project deliverables. The project manager reports to the AB. The project manager also oversees and coordinates the work carried out by the working groups.

3.2 Project management activities and processes

Actions E1-E4 are processes supporting and embedded in the project management.

The project management is supported by the following tools and setup:

3.2.1 Meetings

3.2.1.1 *Administrative Board meetings*

Meetings are held at quarterly intervals. These meetings covers general project reporting and monitoring as well as coordination at management level with other projects and administrative work on climate change adaptation. The project manager acts as chair at the AB meetings. Total of 5 AB meetings are held until Aug 2014, sample of AB minutes of meetings are shown in Annex 1.

3.2.1.2 *Working Group meetings*

These meetings are held at approx. monthly intervals , and covers general coordination and monitoring of progress and deliveries within the individual WG's as well as specific technical processing of particular issues and topics according the work plan. The PM chairs the WG meetings, with the exception of WG2 on emergency planning which is driven by employees designated from RUDKOM.

Working group:	Number of meetings held by start Aug 2014
WG1: Joint organization and planning	5
WG2: Common emergency plan	3
WG3: Common technical climate change adaptation toolkit	13
WG4: Demonstration projects	6
WG5: Dissemination and communication	This WG originally stated in the GA is closed down and the tasks assigned to FKOM staff and external assistance

3.2.1.3 Workshop meetings and seminars

These meetings cover information processing and workflow within each of the 3 main action workstreams, and are often organized and executed by consultants assigned to the particular task. Examples of workshop meetings are:

- Action B1: Principles for governance and management of joint organization
- Action B1: Description, qualification and prioritization of joint actions and tasks.
- Action B2: Coordination of setup and parameters for existing hydraulic model framework at partners
- Action B2: Detailed specifications for tendering of new joint measurement systems
- Action B2: Detailed design specifications for new joint hydraulic model

3.2.1.4 Meetings in the SUPC political committee

Meetings in the SUPC are held twice a year. This forum is the main/*core link between the project and the local government bodies. This link is essential to secure alignment and joint support to the principles for intermunicipal cooperation developed in the LIFE project.

By start of Aug 2014 is held 2 meetings in the SUPC as follows:

Meeting date:	Main topics:
11/09/2013	Instigating meeting. Terms of Reference, principles, primary fields of interest. Project status brief.
13/05/2014	Introduction of new elected members. Communication plan and primary focus points. Project status brief

3.2.2 Administrative routines

The administrative routines, tools and procedures described in the Inception Report are set up and working. For further details, see IR.

3.3 Reports submitted to date

Report – Title and date:	Submission date:	Approval date:
Inception Report Date: 18/05/2013	22. May 2013	15. July 2013

3.4 Changes – and foreseen changes to management structure

No changes to management or partner structure has been applied to date.

If the alternative technical solution for Action B3: Wet meadows retention basins are chosen (see section .4.1.3) this may prompt a change to partner structure, including the Horsholm Vand utility company (currently a co-financer) as an associated beneficiary. In this case the upcoming Mid Term Report will cover this change in depth.

4. Technical part

4.1 Actions

4.1.1 Action B1: Joint organisation and planning

Outline and summary of work performed on this action B1 is shown in the table below.

Overall LIFE project goal	To establish a basis for a lasting, organizational inter municipal cooperation to realize the vision for the Stream of Usserød: To minimize the flood risk, and at the same time protect and develop the stream as a recreational area and natural habitat.
Objective related to action B1	To investigate and prepare recommendations for the necessary organizational framework for the inter municipal cooperation
Deliverables for action B1:	Summary of activities and work performed
Handbook for intermunicipal cooperation on climate change adaptation	<p><u>Preparation of Handbook:</u></p> <p>Comprehensive studies of the current constraints, framework and mindset for public service and intermunicipal cooperation has been carried out and a comprehensive synopsis for the final “Handbook” is prepared (see ..).</p> <p>A workplan for writing and working up the chapters in the Handbook is being executed, involving more than 10 employees and officials from the projekt partners as writers. The work is carried out i day long sessions, employing consultants from Local Government Denmark (LGDK), the member authority of Danish municipalities. By end of august 2014 .. workshops has been held.</p>
	<p><u>Establishing common knowledge basis:</u></p> <p>Parallel working sessions has been held to collate and establish a common data and knowledge basis for the entire Usserød Aa system, in order to identify precise focus points and concrete proposals for future joint actions. This line of work utilizes findings and deliverables from Actions B2 and B3, as well as surveys of the Usserød Aa area by drone technology.</p>

<p>Joint emergency plan for floods along the Stream of Usserød</p>	<p><u>Preparation of joint emergency plan.</u> Ver. 1 of joint emergency plan (See Annex 2) has been prepared by Working Group 2. The work has defined what level of joint decisionmaking is possible and feasible in emergency cases in which – by law – the operational responsibility lies at the fire and rescue services.</p>
<p>Procedures and tools for joint prioritization and decision-making</p>	<p><u>Principles and procedures for intermunicipal cooperation</u> The top management principles for cooperation across organizational and municipal borders has been investigated and discussed in depth through a series of 2 daylong work sessions between the directors of the 3 utility companies and the department managers for the 3 municipalities. External consultancy by the company Qant has been applied, summary of the findings are shown in Annex 3. Stage 2 of the workplan starts October 2014 in 3 sessions, where the agreed principles are tested and particularized into procedures, workflows and proposal for organization. Necessary change management actions to develop and secure the “new” cooperative approach will also be addressed.</p>

Table 4.1 : Summary of activities conducted in Action B1 during the reporting period.

4.1.2 Action B2: Common technical climate adaptation toolkit

Outline and summary of work performed on this action B2 is shown in the table below.

<p>Overall LIFE project goal</p>	<p>To establish a basis for a lasting, organizational inter municipal cooperation to realize the vision for the Stream of Usserød: To minimize the flood risk, and at the same time protect and develop the stream as a recreational area and natural habitat.</p>
<p>Objective related to action B2</p>	<p>To prepare the technical planning basis and model simulation framework for necessary joint climate adaptation actions and decisions</p>
<p>Deliverables for action B2:</p>	<p>Summary of activities and work performed:</p>
<p>Shared, integrated hydraulic model for the stream and it's catchment areas</p>	<p><u>Contract for specialist consultancy service for B2</u> After thorough procurement procedure and tendering the company Niras was assigned for the task, starting their work on hydraulic model and monitoring system design in January 2014. Prior to commencement of the consultants work the project working group WG3 had prepared an interface mapping of the existing 3 hydraulic models for the catchment area operated by the utility companies, see document in Annex 4. Furthermore the WG3 workplan “Drejebog “ (See IR) provided</p>

	<p>basis and framework for the consultants' assignment</p> <p><u>Preparation of joint hydraulic model:</u></p> <p>The chosen principle and structure for the joint hydraulic model are shown on the diagram in app.</p> <p>After validation of the given interface conditions the consultants has been preparing the first version of the model, ready for "dry" tests in November 2014</p> <p>By "dry" test is meant that the final calibration of the model is dependent on the flow and water level measurement datas from the new on-line measurement system.</p>
<p>On-line monitoring system for hydraulic flow and water quality along the stream</p>	<p><u>Design and tendering of new on-line measurement system:</u></p> <p>After verification of original WG3 specification and user requirement for the new online monitoring system Niras has conducted tendering for the contract, contract beeing appointed to the company. The offers received was all way over original budget, see section 5 of the Progress report.</p> <p>Meetings with the contractor for verification of installation requirements and design of user interfaces are ongoing. Installation on site commences start October 2014</p>
<p>Verified mapping of flood risk areas along the stream</p>	<p><u>Hydraulic modelling of different scenarios</u></p> <p>Pending completion of the new joint hydraulic model the consequences of different flood scenarios can be calculated and visualized on "flood maps". First drafts for temporary mappings will be prepared as test cases for the hydraulic model work by end 2014, but the final flood risk maps will not be submitted before the model is validated with data from the on-line monitoring.</p> <p>It is expected to apply the Ver 1 of the joint hydraulic model to evaluate design conditions for the Action B3 alternatives, see 5.1.3.</p>

Table 4.2: Summary of activities conducted in Action B2 during the report period.

4.1.3 Action B3: Demonstration Projects

Outline and summary of work performed on this action B3 is shown in the table below.

Overall LIFE project goal	To establish a basis for a lasting, organizational inter municipal cooperation to realize the vision for the Stream of Usserøed: To minimize the flood risk, and at the same time protect and develop the stream as a recreational area and natural habitat.
Objective related to action B3	To initiate and implement joint civil works in the Stream of Usserøed water system to improve water management and prevent flooding
Deliverables for action B3:	Summary of activities and work performed:
Retention basin/lagoon at the Blårenden outlet, constructed as a “wet meadow”	<p><u>Conceptual design proposal for the Blaarenden project.</u></p> <p>Conceptual design proposal for a new lagoon at the Blaarenden Outlet has been completed by landscape architects Møller&Grønberg in collaboration with sewage systems engineers from HOR and the utility company Horsholm Water, see Annex 5.</p> <p>The design proposal has been pitched before the city council as well as local NGO’s. During this process opposition of unforeseen character and strength against the proposal has come up from The Danish Society for Nature Conservation (DSNC)at the local level in Horsholm.</p> <p>By Danish law the DSNC has right of appeal in matters of nature conservation, and it is the evaluation in Horsholm that in this case they will apply this right of appeal to block the project on the grounds of principles, regardless of its substantial qualities and benefits for both water management and environment.</p> <p>Facing the risk of dispute, appeal and postponement for indefinite time HOR has decided to lay aside the proposal and work out an alternative solution, see below.</p> <p><u>Alternative solution:</u></p> <p>The original “wet meadow” project provided the following benefits:</p> <ol style="list-style-type: none"> 1. Flood control and climate change adaptation: Retention of rainwater from the Horsholm City catchment area, equalizing the outlet to Usserøed Å during extreme rainfalls 2. Environmental ad-on: Better water quality (retention of organic matter in the rainwater) before outlet to Usserøed Å 3. Recreational ad-on: Creating interesting suburban nature areas accessible for recreational purposes. <p>The investigated alternative focuses solely on item 1, in compliance with the LIFE project scope.</p> <p>The conceptual design for the alternative solution is indicated in Annex 8, technical note by HOR. The solution implies:</p>

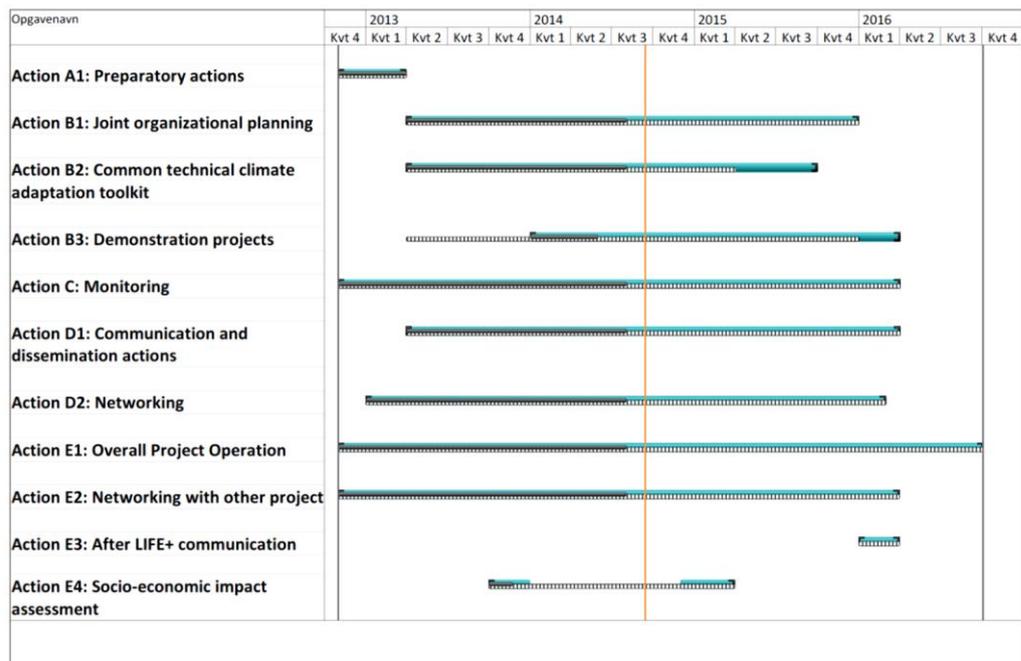
	<ul style="list-style-type: none"> a) Sewage/rainwater separation in the Horsholm City catchment area b) Enlarged retention capacity in the Horsholm City rainwater system c) Partial damming of Usseroed Å just downstream from the Blårenden outlet, allowing the riverbed to flood during extreme rainfalls, applying the entire river bed as a retention basin in extreme rainfall situations. <p>Parts a) and b) will be done by the HORVAND company. Part c) will be carried out by HOR, pending further verification of the technical and legal feasibility.</p>
<p>Retention basin/lagoon at the Svenstrupgaard site, constructed as a “wet meadow”</p>	<p>During the conceptual design for the Blårenden wet meadow retention basin it has become clear that construction of a supplementary basin at Svenstrupgaard will not provide any additional value.</p> <p>The Svenstrupgaard part of the original idea as stated in the GA is therefore cancelled, and the project effort and investment from here will be canalized into the Blårenden works.</p>
<p>Refurbished lock and water management regime at the Sjælsø outlet</p>	<p>A thorough hydraulic calculation on the retention capacity in lake Sjælsø based on existing model framework has been completed.</p> <p>These investigations states that the water volume of Lake Sjælsø can sustain a much longer period of heavy rainfall than expected before risk of flooding of sensitive areas along the lakeside occurs.</p> <p>The hydraulic investigations will be verified when the new joint model setup is completed (see action B2)</p> <p>On the basis of the findings a complete joint strategy for managing and controlling the Sjælsø lock is being prepared. This strategy includes not only flood management, but also the issue of protecting Usseroed Å from organic pollution from blooming blue-green algae.</p>

Table 4.3: Summary of activities conducted in Action B3 during the report period.

4.2 Time schedule and envisaged progress until next report

4.2.1 Time schedule

Updated time schedule shown below. For comments, see table on envisaged progress in 4.2.2.



Legend:
 Original plan
 Updated/current plan
 Indication of progress in %

Fig 4.1 Overall time schedule

4.2.2 Envisaged progress

Action:	Deliverable:	Activities and progress next 9 months:
<u>Action B1</u> : Joint organization	Handbook for intermunicipal cooperation on climate change adaptation	Preparation of handbook continues at specialist level. A first draft of aggregated document to be ready at the end of the period.
	Joint emergency plan for floods along the Stream of Usserød	Completed by end of period
	Procedures and tools for joint prioritization and decision-making	3-step top management investigated to be completed by end of period. Principles for joint organisation to be ready for the SUPC and city council evaluation

Action:	Deliverable:	Activities and progress next 9 months:
Action B2: Common technical climate adaptation toolkit	Shared, integrated hydraulic model for the stream and it's catchment areas	New integrated model completed within next period. Simulation of selected flood scenarios completed within next period
	On-line monitoring system for hydraulic flow and water quality along the stream	System commissioning completed within next period
	Verified mapping of flood risk areas along the stream	Due after the next 9 month period
Action B3: Demonstration projects	Retention basin/lagoon at the Blårenden outlet, constructed as a "wet meadow"	Conceptual design for alternative solution to be completed and tested, applying the new shared hydraulic model Project plan for alternative solution to be completed, basic and detailed design to be initiated
	Refurbished lock and water management regime at the Sjælsø outlet	To be completed within next 9 month period: Detailed strategy and procedures for joint lock management Refurbishment of mechanics and controls

4.2.3 Summary of changes to overall project work plan

No changes to main actions and deliverables have been made. Applied changes to milestones

The following minor changes to time schedule and milestones for major deliverables has been applied, see also Annex 6 of the progress report.

- Action B2: Establishment of meters: Completion of installation by end October 2014
- Action B2: Establishment of new hydraulic model: Model in operation by end of December 2014. Calibration to continue during 2015, pending occurrence of heavy rainfalls providing the necessary measurement data for these situations.
- Action B3 – Lake Sjælsø as a buffer: Completion of water management strategy postponed until end November 2014 .

None of these changes affects overall project completion date.

4.2.4 Foreseen changes to Action B3 - Demonstration projects

Due to unforeseen difficulties in obtaining the necessary construction permits for the "wet meadows" retention basin project at Blårenden an alternative solution are currently being investigated. This is briefly described in the previous section 5.1.

Provided that the feasibility of the alternative solution can be confirmed by the basic design work during the next 2-months, the SC is expected to approve the new work plan in time for a detailed description and evaluation of the proposed changes to be included in the Mid Term Report.

The description will include evaluation of impact on the goals and objectives for the overall Stream of Usseroed project.

At this point it is the evaluation that the alternative technical solution will provide the same positive effect on joint flood management as the original proposal.

However, since a proved detailed timeschedule for the alternative solution is not completed at the present time, a delay in completion and commissioning of the works cannot be completely ruled out at this point. It is the current evaluation that effect on the milestone for overall project completion may be in the order of 6 month or less.

4.3 Impact

4.3.1 Direct impact on environmental issue targeted

The Usseroed Å project addresses primarily the issues of flood risks associated with the extreme rainfalls occurring with increasing frequency as a consequence of climate change. Secondly, the water pollution associated with overflows from sewers to open watercourses in urban areas during heavy rainfalls.

The hypothesis behind the Usseroed Å project is that it should be possible to establish an organizational setup across the municipal borders, capable of planning and execution of joint actions and joint projects to minimize flood risks and reduce water pollution.

The impact of the project on the environmental issues targeted has been so far:

- No floods occurred despite heavy rainfalls in summer 2014
- First steps for reducing water pollution from overflows initiated
- Political awareness and commitment to intermunicipal cooperation established
- Measurable improvements in cooperation between the parties at the employee and management level

4.3.2 Impacts outside LIFE

It is the current view within the SUPC and in the administration in all 3 municipalities that the Usseroed Å LIFE project provides vital framework for facilitating and supporting ongoing efforts for environmental improvements in Usseroed Å and its surrounding areas of natural habitats. Examples of actions and impacts outside LIFE, but generated from the project work, are:

- Increased public awareness of water environment in Usseroed Å, support by increased press coverage
- Plans for establishing a connected walking path system along the whole watercourse, crossing municipal borders, are re-vitalised
- Findings from the Usseroed Å project are contributing to the ongoing national debate on legislative constraints for climate change adaptation.

4.4 Dissemination actions

In Annex 6 a list of dissemination and networking actions and press coverage is shown.

5. Financial part

5.1 Costs incurred, in total

Budget breakdown categories	Total cost in €	Costs incurred from the start date to 31.08.2014 in €	% of total costs
1. Personnel	762,300	305.490	40,07
2. Travel and subsistence	9,950	1.626	16,34
3. External assistance	625,000	201.636	32,26
4. Durable goods			
Infrastructure	812,982		
Equipment	113,500		
Prototype	0,000		
5. Land purchase / long-term lease			
6. Consumables	15,000	7.825	52,17
7. Other Costs	70,000	16.743	23,92
8. Overheads	121,957	6.373	5,23
TOTAL	2530,689	539.692	21,3

Table 5.1: Summary of total costs incurred, accounting pr. 01.08.2014

Particular comments to table 5.1:

- The 40 % expenditure for personnel cost is lower than planned – See comment in 5.2
- No spending on infrastructure costs reflects the slower than planned progress, see section ... of Progress report

5.2 Costs incurred and projections pr. action

Breakdown of costs incurred are shown in Table 5.2 below (next page).

In general – and in particular for Action B1 – it has been found increasingly difficult to obtain available, qualified personnel for the tasks. Therefore it has been necessary to assign substitute external assistance for these tasks to secure the deliverables.

It is foreseen that a budget adjustment, shifting costs from personnel to external assistance becomes relevant. Further elaboration will be given in the Mid Term Report.

Action number and name	Foreseen costs	Spent so far	Remaining	Projected final cost	Note
A1: Preparatory actions	81.040	71.129	9.911	71.129	1
B1: Joint organizational planning and actions	345.900	130.453	215.447	345.900	2
B2: Common technical climate change adaptation toolkit	273.300	75.744	197.556	283.211	3
B3: Demonstration projects	1.175.022	77.945	1.097.077	1.175.022	4
C. Monitoring	44.100	936	43.164	44.100	
D1: Dissemination and communication	227.530	64.583	162.947	227.530	
D2: Networking	20.000	921	19.079	20.000	
E1: Overall project operation	189.800	93.165	96.635	189.800	
E2: Networking with other projects	40.040	13.997	26.043	40.040	
E4: Socio-economic impact assessment	12.000	4.446	7.554	12.000	
Overheads	121.957	6.373		121.957	
TOTAL	2.530.689	539.692	1.990.997	2.530.689	

Note:	Explanatory remark:
1	Action completed
2	A significant shift in cost type from personnel costs to external assistance costs is foreseen. Revised budget to be submitted with Mid Term Report
3	All bids for measurement system supply was significantly over budget. It is assumed that savings realised on other actions are transferred to cover overspending on Action B2
4	Revised budget to be submitted with Mid Term Report – See also section

Table 5.2: Statement of costs spent pr. Action, accounting pr. 01.08.2014

6. Annexes

Annex 1: Sample of latest minutes of AB meetings

(Minutes in Danish).

Annex 2: Joint emergency plan Ver1.

“Fælles beredskabsplan”, delivery from Action B1

Annex 3: Preliminary principles for intermunicipal cooperation for Usseråd Å

Findings from management workshops, compiled as slide package – Text in Danish.

Annex 4: Coordination of hydraulic modelling parameters

Memo in Danish stating findings and decisions on coordination and interface management between different working model systems

Annex 5: Conceptual design proposal for Blårenden

Prepared by Møller&Grønborg landscape architects as a part of WG4 work– Document in Danish

Annex 6: Outline of alternative solution for retention basin

Memo prepared by Horsholm Municipality (text in Danish).

Annex 7: List of deliverables – Update pr. Aug 2014.

Annex 8: List of dissemination activities pr. Aug 2014

Log for dissemination (konferences, presentations held, press activities etc.) and meetings with network partners. (Document in Danish)