

## Project Progress Report: PA 04 Water Quality

A.1. Project Progress Report Identification	
Project Title	PA 04 Water Quality
Project Acronym	DTP-PAC1-PA04
eMS Project Number	DTP78
Project Duration Start Date	01.01.2017
Project Duration End Date	31.12.2017
Project Priority	Priority 4
Project Priority Specific Objective	SO 4.2 Support to the governance and implementation of the EUSDR
Lead Partner	Külgazdasági és Külügyminisztérium
Reporting Period	Period 1 : 01.01.2017 - 31.12.2017

A.2. Highlights of main achievements
<p>For management of the implementation of the PA4 targets and their 14 actions in 2017 the main activities of EUSDR PA4 and ASP ICPDR focused on supporting the protection of water resources, assistance mainly in the implementation of the EU Water Framework Directive (WFD) and the Urban Waste Water Treatment Directive (UWWTD), improvement of fish migration, promotion of measures addressing agricultural pollution, facilitation of sub-basin activities. In 2017 the PA4 team has been helping in project generation, partnership search, networking, alignment of project funding, dissemination and deepening synergies with international organizations (ICPDR, Sava Commission, Carpathian Convention, GWP, JRC, etc.). The PA4 team participated in relevant ASP ICPDR expert group meetings to promote cooperation such as meetings of RBM, ECON, PM, NTG and PP expert groups. Between Jan-Dec 2017 the PA4 team focused on coordination, management and monitoring; supporting the projects and searching for financial possibilities; organisation and participation at PA4 related meetings and events; implementation of Roadmaps and dissemination of PA4 achievements. Above all in the PA4 team was concentrating on new project preparation and assisting in setting up project consortiums to use available financial funding possibilities and issued 2 Letter of recommendations (LoR), 1 Letter of Merit (LoM), 3 Letters of Alignment. In the current project two Steering Group meetings, two preparatory trilateral meetings, 1 Pillar B Joint Stakeholder Seminar, 2 workshops and one capitalization side events were organized, 1 brochure and one special water report was issued. Furthermore, PA4 experts attended several linked international events to disseminate information about Danube Strategy in several topics to strengthen cooperation with partner institutions. The PA4 team supported capitalisation of project outputs of JOINTISZA, DanubeSediment, DriDanube and Camaro-D.</p>

A.3. Problems and Solutions Found
<ul style="list-style-type: none"> <li>• Pre-financing of projects implemented through different financial mechanisms (LIFE, Interreg Central Europe, Interreg Danube Transnational Programme, etc.) is causing problems to our stakeholders. In case of Interreg all activities in the project are pre-financed by partners and after reporting period 85% of the budget is reimbursed and 15% is paid from own sources. The whole process of reimbursement can take 9 months or even more, depending on length of reporting period. In case of small enterprises, NGOs or companies this system is liquidating, they cannot afford to implement the project although have a good idea. Supposing this co-financing rate is maintained, it would be helpful if some pre-financing tools existed during the project implementation. Teams of priority areas coordinators permanently focus on networking and project partner search. They often witness how possible project partners were discouraged by co-financing rate.</li> <li>• Public procurement process in the project implementation is causing delays. It can be fully understood that 3 offers are needed when choosing some specific service to make it as cost-effective as possible (e.g. printing company, graphic designer, venue of the conference, etc.). However, in some cases, for example when organizing some meetings and refreshment is provided during coffee breaks, this process makes no sense because of low costs. The whole public procurement process is even more complicated at national level that is special for each state.</li> <li>• Having difficulties to update contacts of SG members, therefore contacted NCs to ensure SG members active participation during SG meetings. Stronger involvement of Danube states to support SG members related to financing their participation and active engagement is necessary. As a solution PA4 started to organize back to back meetings with other SGs and partners.</li> </ul>

#### A.4. Project Specific Objectives

Project Specific Objectives	Level of Achievement	Explanations
1 - To facilitate the on-going and development of future projects initiatives for the PA, specifically project generation, partner(s) search and identification of funding opportunities for the PA's stakeholders.	to a large degree	PA4 has been assisting project generation and in 2017 supported 6 new project set ups.
2 - To support communication and growing visibility of the PA and dissemination of PA's achievement.	to a large degree	New PA4 brochure was prepared in 750 copies and disseminated during the Annual Forum in Budapest. A project poster and a special water journal titled "Hungarian Journal of Hydrology, Special issue on Flood protection and water management related issues in the Danube Region to share experiences, best practice and initiations" (both in English language) were prepared.
3 - To support policy development and policy initiatives as well as usage of cutting edge knowledge (EU/international, as appropriate).	to a minor degree	Policy support measures related to water cooperation among macro-regional strategies and trust-building and cooperation of the relevant stakeholders of water and agriculture sectors in Danube Region will be delivered in the second project period. Within the first reporting period, the introduction contacts with other macro-regional strategies (especially Baltic strategy) were facilitated.

#### A.5. Target Groups Reached

Target Groups	Target Value	Target Groups Reached (previous periods)	Target Groups Reached (current period)	Source of Verification	Description of Target Group inv.	Target Groups Reached so far %
Other	14.00	0.00	8.00	In the frame of the EUSDR PA4 13 and 14th Steering Group Meetings in 2017 the following Steering Group members were informed about the PAC project: Ministry of the Environment of the Czech Republic, Ministry of Agriculture of Hungary, Ministry of Foreign Trade and Economic Relations of Bosnia and Herzegovina, Federal Ministry of Agriculture, Forestry, Environment and Water Management Bavarian Ministry of Environment and Consumer Protection, Department of Water Management and Soil Protection National and International River Basin Management Ministry of Environment of Slovak Republic Jaroslav Cerni Institute Serbia Ministry of Environment Baden-Württemberg	Steering Group of EUSDR PA4 consisting of SG members delegated from the Danube countries, typically from lead ministries related to water and environment. The SG meets twice a year and makes decisions during the meetings or via written procedure.	57.14

national public authority	14.00	0.00	11.00	<p>In the frame of the EUSDR PA4 13 and 14th Steering Group Meetings in 2017 the following national public authorities were informed about the PAC project: Ministry of the Environment of the Czech Republic, Ministry of Agriculture of Hungary, Ministry of Foreign Trade and Economic Relations of Bosnia and Herzegovina, Federal Ministry of Agriculture, Forestry, Environment and Water Management Bavarian Ministry of Environment and Consumer Protection, Department of Water Management and Soil Protection National and International River Basin Management Ministry of Environment of Slovak Republic Jaroslav Cerni Institute Serbia Ministry of Environment Baden-Württemberg. In Slovakia the West-Slovak and Bratislava Water Companies, Slovak Hydrometeorological Institute was informed.</p>	Lead ministries related to water and environment from Danube countries.	78.57
interest groups including NGOs	2.00	0.00	5.00	<p>The following organizations were discussed and cooperated with in 2017 during the SG meetings and trilateral meetings, conferences and workshops: Global Water Partnership, International Association for Danube Research, Water Management Construction, ERI Hungary, ERI Italy,</p>	Interest groups participating at our SG meetings.	250.00

International organisation under international law	3.00	0.00	12.00	<p>The following organizations were discussed and cooperated with in 2017 during the SG meetings and trilateral meetings, several conferences and workshops:</p> <p>International Sava Commission, Joint Research Centre, Interreg Central Europe Programme Joint Secretariat. Cooperation is ongoing with the ASP International Commission for the Protection of the Danube River (ICPDR) as above joint EUSDR events, PA4 PAC HU participated at different RBM meetings and at the Ordinary meeting of ICPDR in December 2017. The Carpathian Convention (CC) as PA4 PAC HU was present and spoke at their COP5 on 10-12 October 2017 in Lillafüred. Interact cooperation as PA4 PAC HU participated at the Interact Climate and Security Workshop in November 2017. Cooperation was ongoing with the The World Bank, The European Investment Bank, DG Environment, DG Regional Policy, DG NEAR, TAIEX via international funding workshops related to water in November and December 2017, where PA4 experts participated.</p>	International organizations cooperating with PA4.	400.00
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A.6. Work Package Management (management)						
WP number	WP title	WP start date	WP end date	WP status	WP expenditure - current report	% of WP reported so far
M	Management	01.2017	12.2019	proceeding according to work plan	35,737.97	0.00
<b>Partners` involvement</b>						
<b>Acronym</b>	<b>Name</b>					
PP1 MFAT	Külgazdasági és Külügyminisztérium (Lead Partner)					
ERDF PP1 VUVH	Výskumný ústav vodného hospodárstva					
<b>Please Describe The Progress In This Reporting Period And Explain How Were Partners Involved And Who Did What</b>						

The PA4 HU team (Mr Horváth PAC, Dr Kocsis-Kupper and Ms Heilmann advisors) ensured daily coordination and management activities in PP1: carried out internal communication via e-mail, skype, telephone and provided general administrative support for the PA in 2017 as foreseen. In ERDF PP1 within the coordination, promotion and implementation of activities of the Priority Area 4 stated in the Roadmap, the Water Research Institute of the PA4 Coordinator, Mr Novak, Head of Water Section of Ministry of Environment of the Slovak Republic, participated in the organization of regular meetings, tri-lateral meetings, while Andrea Vranovska and Alena Kurecova and financial colleagues carried out daily operational tasks. ASP ICPDR, particularly expert Ádám Kovács and Edith Hoedl were in regular contact with the PA4 teams.

**Please Describe And Justify Any Problems And Deviations Including Delays From The Work Plan Presented In The Application Form And The Solutions Found**

**Please describe progress achieved in this reporting period**

Activity Number	Activity title	Start month	End month	Status	
Activity M.1	Reporting	01.2017	12.2019	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence
Deliverable M.1.1	Annual report	12.2019	The Annual Report for 2017 is currently under finalization and will be discussed with the Steering Group Meeting in April 2018.	proceeding according to work plan	
Activity Number	Activity title	Start month	End month	Status	
Activity M.2	Organisation of meetings	01.2017	12.2019	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence
Deliverable M.2.1	Minutes of Trilateral meetings	12.2019	The minutes and list of participants of the EUSDR-ICPDR-Sava Commission trilateral meetings held in April 2017 in Bratislava and in September 2017 in Budapest are attached as D.1.2.1 minutes. The main aim of the trilateral meetings of PA4 HU and SK teams and ICPDR associated partner representative is to inform each other about own activities as well as to coordinate and activities and events. The trilateral meetings were focused on the plan of PA4 information on state of play on PAC4 project – financing, reporting, deadlines, obligations, financial reporting of 2017 ICPDR and Sava Commission activities; Hungarian EUSDR Presidency – information update; upcoming calls for project financing - DSPF projects, planned projects, state of play of “Strategic Projects”, play of “Seed Money Facility”; DTP Capitalization strategy for the projects adopted within 1st DTP - JoinTisza, DanubeSediment, Camaro-D, DriDanube and PA4 involvement; preparation of planned events for 2017. The coordination of activities is crucial issue for future cooperation and avoiding of overlapping the topics or events organisation. Participants appreciated this attitude.	proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2744//D.1.2.1_Trilateral_meeting_5_April_2017_minutes.zip
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence

Deliverable M.2.2	Minutes of SG meetings	12.2019	<p>The PA4 Steering Group meetings were held on 25-26 April (SG13) in Bratislava and on 16-17 October 2017 (SG14) back to back with the Annual Forum in Budapest. The minutes of the EUSDR PA4 Steering Group meetings and list of participants held in April 2017 in Bratislava and in October 2017 in Budapest are attached as D.1.2.2 minutes. The main objectives of the meetings were to discuss the recent activities PA4 and give information on the planned events and projects, present the information about the Project Fund, Seed Money Facility and EUSDR Strategic Projects, present the information about the Forum 2017 in Budapest and the Hungarian presidency within the Danube Strategy, inform the participants the activities within ICPDR and ISRBC and inform the participants about DTP capitalization strategy calls for project financing. Except of "standard" issues, at the 13th SG meeting the team from the European Research Institute introduced the problem of micro plastics in rivers and oceans, emphasizing bioaccumulation of plastics environment and stressing up the necessity of recycling. ERI team expressed willingness to cooperate or other EU institutions to share experience, work together and provide advice not only in the Danube classify the hot-spot areas and identify problems. Besides PA4 SG members, the meeting was attended by representatives of ICPDR, DSP, ERI and GWP (the detailed list of participants is attached). All the documents presentations were provided to SG members via PA4 website <a href="http://www.danubewaterquality.eu">www.danubewaterquality.eu</a>. The 14th SG meeting was focusing on project preparation and funding, 2 new project ideas were presented and INTERREG Central and DTP speakers provided detailed presentations for participants. The event was attended by PA5 Coordinator and PA6 and members.</p>	proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2745//D.1.2.2_Minutes_and_list_of_part_of_EUSDR_PA4_SG14_16_17_Oct_2017_Final.zip
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence

Deliverable M.2.3	Minutes of other relevant events (Annual Forum, DSP events)	12.2019	<p>The EUSDR PA4 HU team was involved with the organization of the Annual Forum in 2017 and were actively organizing and moderating two different events within the AF: the capitalization workshop and the financing workshop. The guide prepared by the PA4 expert and summary reports of the workshops and of the AF and the photo of the organizers of the AF event after the event are attached as D.1.2.3. PA4 participated in the 6th Annual Forum (AF) of the Danube Strategy on 18-19.10.2017 in Budapest which was focused on energy security, future of macro-regional strategies, clean connectivity, development of infrastructure and relations of the Danube Strategy with non-EU countries. There were organized plenary sessions, workshops and side cultural and specialized events. Priority area 4 organized the capitalization workshop focused on experience-exchange among 4 projects grouped in the thematic pole water management and the workshop about financing possibilities. Capitalization is the continual process which enables utilization of results produced by actions implemented by the projects. The benefits of this process rely on managing knowledge, putting results into the context and transformation of achievements into durable values. Involvement and coordination within thematic poles shall streamline the links within the priority areas coordinators of the Danube Strategy. Within the Thematic Pole 4 there are the following 4 projects grouped: DriDanube, Danube Sediments, Camaro-D, JoinTisza. All projects were approved within the 1st DTP call for projects and their implementation started in January 2017. The Pole Leader is the EUSDR PA4, Water Quality, PAC HU. Financing workshop with AF was focused on providing the participants with information about different financial mechanisms (LIFE, Central Europe, DTP and Horizon2020) and they also had an opportunity to pose specific questions and to promote networking.</p>			proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2746//D.1.2.3_6th_AF_and_meetings.zip
Activity Number	Activity title	Start month	End month	Status			
Activity M.3	Dissemination and publication activities	01.2017	12.2019	proceeding according to work plan			
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence		
Deliverable M.3.1	Poster	12.2017	<p>The poster for the PAC1 PA4 project was prepared in 2017 in line with the requirements, a picture is attached as D.1.3.1. The poster contains the basic information on project as required in DTP project manual. It was placed in publicly visible places at the Water Research Institute (front door of the Institute and office doors) which provides the technical support for the PA 4 SK coordinator from the Ministry of Environment of the Slovak Republic, Water Section. In Hungary the poster is placed in the Ministry of Foreign Affairs and Trade, at the Office responsible for Danube Strategy Coordination.</p>	completed and achieved as planned	/home/ems/app/financeReportUploads/PR66/DEL2747//1.3.1_poster.zip		
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence		

Deliverable M.3.2	Leaflets and publications	12.2019	<p>A special water journal titled "Hungarian Journal of Hydrology, Special issue on Flood protection and water management related issues in the Danube Region to share experiences, best practice and initiations" (in English language) was prepared in 500 copies. ( 3 specific water articles were prepared by PA4 HU team members.) A PA4 brochure "Restoring and maintaining the quality of water-supporting activities focusing on accession and non-EU countries towards achieving the Danube basin-wide goals was prepared in 750 copies (in English language). The documents are attached as D.1.3.2. Within dissemination and promotion activities, PA4 SK prepared for the upcoming events, planned for the next year (workshops), the files for printed documents with the PA4 Danube Strategy motive which were designed and printed. The files design promotes EUSDR Priority Area 4 with logos of all involved institutions and comprise the information on PA4 Roadmap activities. They will be distributed at EUSDR meetings and events. Moreover, in 2017 two articles were published in the technical magazine Water Management Journal (Vodohospodarsky spravodajca) The first one was about the cooperation between ICPDR and Priority Area 4 and the second one was about the 5th Annual Forum organized in Budapest. Priority Area 4 also contributed to the special issue of the Hydrological Bulletin on the occasion of the 5th Annual Forum by two articles (authors - Mr Rehak and Mr Novak).</p>	proceeding according to work plan	/home/ems/ap p/financeReportUploads/PR66/DEL2748//D.1.3.2_Dissemination.zip
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report Deliverable Description</b>	<b>Status</b>	<b>Deliverable evidence</b>



Deliverable M.3.3	Website - continuous update	12.2019	<p>The PA 4 website <a href="http://www.danubewaterquality.eu">www.danubewaterquality.eu</a> is continually updated to keep the stakeholders informed about current progress, meetings and events as PA4 experts disseminate results of the PA on international events: examples: JOINTISZA project triad meeting; PA4 brochure updated; INTERREG Central Europe - open call; Capitalisation strategy workshop - 6th EUSDR Annual Forum, Budapest; deadlines for PAC declarations; Financing workshop held for Environmental Pillar within the Annual Forum; Special issue of Hungarian Hydrological Bulletin; 14th Steering Group meeting of water quality PA; EUSDR Environmental Pillar - Stakeholder Seminar; DriDanube - Drought Risk in the Danube Region; JOINTISZA: Shaping future project activities; Danube Daycelebrations; Side event on "Flood Protection and Water Management Related Issues"; JOINTISZA events in June 2017; Invitation to the Side Event on "Flood protection and water management related issues in the Danube Region to share experiences, best practice and new initiations"; International photography competition - a cultural event of the Hungarian EUSDR Presidency; The Second call for proposals of the DTP is open; Invitation to the conference on the 'Future of macro-regional strategies in the EU post 2020; 6; EUSDR Project Financing Conference; 1st technical meeting of the JOINTISZA project; Transnational Cooperation for Sustainable River Basin Management Conference; DTP DanubeSediment towards improving sediment management; OECD Study on water with case study on the Danube; LIFE call will be open in April; Interreg Europe Third call opened-project development help provided; The DTP JOINTISZA project; Trilateral Meeting - 5 April 2017, Bratislava; Interreg Europe third call for proposals opens; JOINTISZA Kick-off event- Open Doors; Danube Strategic Projec Fund.2017 28 new entries were uploaded. A picture of some website screenshots are attached as D.1.3.3.</p>	proceeding according to work plan	/home/ems/ap p/financeReportUploads/PR66/DEL2749//D.1.3.3._PA4_website_updates-poster-AF_stand_2017.pdf
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence

Deliverable M.3.4	Conference, workshops, seminar - mission report	12.2019	<p>PA 4 Team participated in several EUSDR events such as in the seminar of the Danube Transnational Programme on the project implementation for the Danube Strategy financing during the following three years (2017 – 2019) on 24-25.1.2017. Participants were the representatives of the Danube Transnational Programme, coordinators of EUSDR priority areas and leaders of the projects which were successful within the first DTP call. They were informed about the rules regarding project implementation, eligibility of costs, reporting, communication and capitalization strategy. EUSDR Environmental Pillar Stakeholder Seminar was organized partly by PA4 as the side event of the 6th Annual Forum of the Danube Strategy in Budapest on 17.10.2017 which was focused on joint cooperation, cooperation among sectors and future environmental challenges. This environmental seminar was organized as an extra event since the AF 2017 topics were transport and energy. Priority area 4 organized the capitalization workshop focused on experience exchange among 4 projects grouped in the thematic pole water management. The second workshop organized by PA 4 was devoted to the financial possibilities within the Pillar 2 of the Danube Strategy. A major objective of the event was to give momentum to the practical implementation of regional energy security, regional infrastructure development and clean connectivity issues, by also including horizontal issues such as project preparation and financing. The team also participated in the seminar to the implementation of the programmes Interreg Danube Transnational Programme 2014 - 2020 and Interreg Central Europe 2014 - 2020 held in Borik and was organized by the Slovak Government Office on 3.5.2017. PA4 team also participated and presented its activities at conferences of the Carpathian Convention and the ICPDR Meetings. Supporting documents attached as D.1.3.4.</p>	proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2750/1.3.4_Events.zip
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A.6. Work Package WP2- Policy Development of the PA (implementation)						
WP number	WP title	WP start date	WP end date	WP status	WP expenditure - current report	% of WP reported so far
T1	WP2- Policy Development of the PA	06.2017	12.2019	behind schedule	4,750.09	0.00
<b>Partners` involvement</b>						
<b>Acronym</b>	<b>Name</b>					
PP1 MFAT	Külgazdasági és Külügyminisztérium (Lead Partner)					
ERDF PP1 VUVH	Výskumný ústav vodného hospodárstva					
<b>Please Describe The Progress In This Reporting Period And Explain How Were Partners Involved And Who Did What</b>						

The PA4 HU team started initial discussions with representatives of water -related priority areas of other macro regional strategies in May 2017 during the "Future of the macro-regional strategies post2020" conference in Brussels. Discussions continued in autumn 2017 via Interact, whose representative was invited to SG14 to introduce to the stakeholders Interacts activities and to discuss future cooperation with other macro-regional strategies. A workshop on water related priority areas of other strategies is planned to be organized in April 2018 in Budapest. The PA4 HU Team has been supported via external assistance Cilter Kft to ensure compliance with Hungarian water diplomacy strategy. ASP ICPDR was active in 2017 to progress a dialogue with decision-makers and stakeholders on the topic of water and agriculture to develop a guidance document on sustainable agriculture to reduce nutrient pollution. Related thematic workshops will be organized in 2018 and 2019. The PA4 experts participated at the River Basin Management (RBM Expert Group) meetings of the ICPDR in May and in November 2017 and in the Ordinary Meeting (OM) in December 2017. PA4 SK agreed to co-organize the workshop on mutual cooperation between water and agriculture sectors together with ICPDR which is preparing the document on sustainable agriculture. The Guidance document on sustainable agriculture to reduce nutrient pollution from diffuse sources in the Danube River Basin will contain recommendations on policy instruments, financial programs and targeted measures. Structure and outline of this document will be finished in spring 2018 and the agricultural workshops are planned to be organized in autumn 2018 and 2019.

**Please Describe And Justify Any Problems And Deviations Including Delays From The Work Plan Presented In The Application Form And The Solutions Found**

Due to the fact that the baseline documents were not elaborated and the measures proposal was not finished as originally planned, organisation of the workshop to provide platform for stakeholders to discuss these issues was postponed to 2018 and 2019. This change was already discussed with JS DTP.

**Please describe progress achieved in this reporting period**

Activity Number	Activity title	Start month	End month	Status	
Activity T1.1	Setting up closer link with water related priority areas of the macro- regional strategies	06.2017	12.2019	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence
Deliverable T1.1.1	Summary report on the macro-regional strategies, its organizational set-up and their water related activities, achievements up to 2017. (2018 – 2 period)	12.2018	Preparations started, the first EU macro-regional workshop on water will be organized on 19 April 2018 jointly by PA4-Interact, water experts and coordinators from all EU macro-regions were invited. External assistance company Trenecon was contracted by PP1 to prepare a study related to water in EU macro-regions to complete this deliverable by the end of 2018.	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence
Deliverable T1.1.2	Draft Work Plan of the Task Force (2018 – 2 period)	12.2018	Preparations started, the first EU macro-regional workshop on water will be organized on 19 April 2018 jointly by PA4-Interact, water experts and coordinators from all EU macro-regions were invited. External assistance company Trenecon was contracted by PP1 to prepare a study (including a draft work plan of the Task Force) related to water in EU macro-regions to complete this deliverable by the end of 2018.	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence

Deliverable T1.1.3	Meeting minutes (at least 1) of the Task Force and measures to be recommended in policy level (2019 – 3 period)	12.2019			not started	
<b>Activity Number</b>	<b>Activity title</b>	<b>Start month</b>	<b>End month</b>	<b>Status</b>		
Activity T1.2	Workshop organisation on mutual cooperation between water and agriculture sectors.	06.2017	12.2019	behind schedule		
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report</b>	<b>Deliverable Description</b>	<b>Status</b>	<b>Deliverable evidence</b>
Deliverable T1.2.1	Workshops on mutual cooperation between water and agriculture sectors (2017, 2018)	12.2018		The main aim of the workshop is to bring together all the stakeholders to discuss the proposed measures on maintaining or improving the water quality and to avoid its deterioration from agriculture pollution which would also ensure the competitiveness of agriculture and the vitality of rural areas. As the first step, the study of knowledge base on agriculture in the Danube River Basin was prepared focusing on policy and measure implementation in the water and agricultural sectors. The study was discussed on ICPDR level of expert groups and all Danube states provided inputs at their national level. The data provided were discussed and completed and the study was finished. Closely related to the knowledge base an agro-economic study on current financial situation and future economic drivers and development scenarios in the DRB was also developed. These two documents completed are crucial for preparation the first draft of the Guidance Document on sustainable agriculture which will be discussed with all relevant stakeholders at the workshops. Since the elaboration of these documents required a comprehensive data collection and discussion process, the originally planned schedule of the workshops needed to be modified. The workshops and the related organization activities have been therefore postponed to 2018 and 2019. This change was already discussed with JS DTP.	behind schedule	
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report</b>	<b>Deliverable Description</b>	<b>Status</b>	<b>Deliverable evidence</b>
Deliverable T1.2.2	Guidance document on sustainable agriculture to reduce nutrient pollution from diffuse sources in the DRB (2019).	12.2019		Knowledge base has been finished, fine tuning will take place in spring 2018. A Core team is being established on water and agriculture by ASP ICPDR. Drafting the guidance document will progress in summer 2018 (topics, objectives, principles). Planned workshop in autumn 2018 potentially in cooperation with the EC.	proceeding according to work plan	

A.6. Work Package WP3-Cooperation and Coordination of the PA (implementation)

WP number	WP title	WP start date	WP end date	WP status	WP expenditure - current report	% of WP reported so far
T2	WP3-Cooperation and Coordination of the PA	01.2017	12.2019	proceeding according to work plan	27,874.92	0.00

**Partners` involvement**

Acronym	Name
PP1 MFAT	Külgazdasági és Külügyminisztérium (Lead Partner)
ERDF PP1 VUVH	Výskumný ústav vodného hospodárstva

**Please Describe The Progress In This Reporting Period And Explain How Were Partners Involved And Who Did What**

The PA4 HU team cooperated with other EUSDR priority areas in 2017 to hold joint events also specifically focusing on funding. On 11 May 2017 a joint PA2-PA4-PA5 Conference on Funding Danube Strategy was organized (200 participants) in Budapest to provide detailed information about different funding instruments. A joint PA4-PA5 side event "Flood Protection and water management related issues in the Danube region" was organized during the Hungarian Hydrological Assembly on 5 July 2017 with 47 participants. PA4 PAC HU participated and presented a keynote speech at the Cross-sectoral conference on nature conservation and navigation on 25-27 April, Dunakiliti, organized partly by PA1A. An informal agreement on further cooperation with PA 1A on navigation was reached. As a side event of the 6th EUSDR Annual Forum (AF) a joint EUSDR Environmental Pillar Stakeholder Seminar was organized on 17 October 2017 in Budapest jointly with PA4-PA5-PA6. The event had 18 presentations in different water and environment related topics, attended by 100 participants. Within the 2017 AF on 19 October 2017 two PA4-organized workshops were held: Capitalisation - Thematic Pole 4 Water Management, and a workshop on Funding opportunities for Pillar II of the EUSDR. On 28-29 November 2017, Bucharest, Romania (by ICPDR-World-Bank, IAWD, JRC) an International Workshop on Wastewater Management in the Danube River Basin has been organised with 130 experts. On 7 December 2017, Brussels, Belgium organised by DG Environment, DG NEAR, DG Regio a workshop EU TAIEX Funding Opportunities for the Water Sector was held, both events with PA4 presentation. On 6-7 April 2017 PA 4 SK participated in the 14 meeting of the ICPDR ECON Task Group in Bratislava and in the 22nd meeting of the ICPDR Public Participation Expert Group on 24-25 October 2017 in Bratislava. PA 4 team closely cooperates with the PA 7 team (Knowledge Society) and participates in the meetings of horizontal cooperation with all the PAs.

**Please Describe And Justify Any Problems And Deviations Including Delays From The Work Plan Presented In The Application Form And The Solutions Found**

The design and printing of deliverable Funding water projects-financial brochure (D.3.3.1) was delayed, concept was completed in the reporting period, but the design and printing of the brochure will be completed in spring 2018. To overcome the delay the PA4 team prepared financial articles and presentations to disseminate information during the Annual Forum in 2017 and at different financing workshops.

**Please describe progress achieved in this reporting period**

Activity Number	Activity title	Start month	End month	Status
Activity T2.1	Strategic and funding cooperation/EUSDR PAs	01.2017	12.2019	proceeding according to work plan

Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description	Status	Deliverable evidence

Deliverable T2.1.1	Joint events with other PAs	12.2019	<p>PA4 organised the joint event with PA5 and PA6 as the side event to 6th Annual Forum held on 17 October 2017 in Budapest. The EUSDR Environmental Pillar Stakeholder Seminar was devoted to joint cooperation and ongoing activities, cooperation among sectors and future challenges in nature protection. Due to the fact that the AF was not focused on water issues, this seminar was highly appreciated by participants. PA 4 SK team regularly meets PA 7 SK team to harmonize the management issues at the meetings organised separately or together with Governmental Office of the Slovak Republic, NC for the Danube Strategy. Knowledge share especially with PA 7 which is not incorporated in environmental pillar provides other viewpoints and new challenges. PA4 HU team regularly meets with Hungarian PA5 and PA2 colleagues in the Hungarian NC Office to discuss joint issues and to organize joint events. Although the meeting is mentioned in the Management WP, focusing on strengthening the horizontal cooperation DSP organised the PAC meeting on 12-13 January 2017 in Brussels aiming at knowledge and experience share and mutual information about the activities, projects, events of all priority areas. PA4 team took active part in this meeting. On 3-4 May 2017 the team actively participated in the working meeting of the Danube Strategy priority area coordinators in Vienna. Workshop was focused on fostering the horizontal exchange among the Priority Areas Coordinators of the EUSDR. The need for the horizontal exchange workshop was revealed by PACs, based on the several years of PAs implementation, experience gathered, activities or projects developed by the EUSDR PAs. The workshop was co-organised by PA1a, PA6 and DSP. Supporting documents are attached in files 3.1.1.</p>			proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2756//D_3.1.1._Events_with_other_PAs.zip
<b>Activity Number</b>	<b>Activity title</b>	<b>Start month</b>	<b>End month</b>	<b>Status</b>			
Activity T2.2	Cooperation with EU/international organizations	01.2017	12.2019	proceeding according to work plan			
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report Deliverable Description</b>		<b>Status</b>	<b>Deliverable evidence</b>	
Deliverable T2.2.1	Minutes of meeting with EU/international organizations	12.2019	<p>On 28-29 November 2017, Bucharest, Romania (by ICPDR-World-Bank, IAWD and JRC) an International Workshop on Wastewater Management in the Danube River Basin has been organised with 130 experts. On 7 December 2017, Brussels, Belgium organised by DG Environment, DG NEAR, DG Regio a workshop EU TAIEX Funding Opportunities for the Water Sector was held, both events with PA4 presentation. Supporting documents are attached as Annex 3.2.</p>		proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2757//D_3.2._EU-Int_workshops.zip	
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report Deliverable Description</b>		<b>Status</b>	<b>Deliverable evidence</b>	
Deliverable T2.2.2	Best Practice document related to specific topic	12.2019			not started		
<b>Activity Number</b>	<b>Activity title</b>	<b>Start month</b>	<b>End month</b>	<b>Status</b>			

Activity T2.3	Cooperation with funding instruments		01.2017	12.2019	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report Deliverable Description		Status	Deliverable evidence
Deliverable T2.3.1	Funding water projects-brochure	12.2017	PA4 provides regularly updated information for stakeholders about alignment of funding (via SG meetings, stakeholder seminars, PA4 website) and promotes the participation of different funding instruments at its meetings. Several presentations were held in the topic of financing water project in 2017 by PA4 expert Zsuzsanna Kocsis-Kupper, and based on the research done for the presentations, a brochure is being prepared on financing. It will be printed in spring 2018.		behind schedule	/home/ems/app/financeReportUploads/PR66/DEL2759//D.3.3.1._Financing_possibilities_for_water_projects_in_the_Danube_Region_in_2017.pdf

#### A.6. Work Package WP4-EUSDR strategic Projects and other Projects of the PA (optional) (implementation)

WP number	WP title	WP start date	WP end date	WP status	WP expenditure - current report	% of WP reported so far
T3	WP4-EUSDR strategic Projects and other Projects of the PA (optional)	01.2017	12.2019	ahead of schedule	10,776.27	0.00

#### Partners` involvement

Acronym	Name
PP1 MFAT	Külgazdasági és Külügyminisztérium (Lead Partner)
ERDF PP1 VUVH	Výskumný ústav vodného hospodárstva

#### Please Describe The Progress In This Reporting Period And Explain How Were Partners Involved And Who Did What

The PA4 team was active in assisting the Danube Strategic Project Fund (DSPF). In March 2017 sent the completed applications to Priority Area 10 as follows: Danube Hazard (hazardous substances), WAoDR (drinking water and waste water treatment), Cooplands (water management) and WOPTIONS (waste water collection and treatment). Among the mentioned proposals the DSPF selected for funding the Danube Hazard project and informed the consortium about its decision in November 2017. The PA4 team together with the Steering Group was involved with setting up the Seed Money Facility (SMF) Priorities for the PA. After the launch of the SMF call of the DTP in September 2017, the PA4 team was assisting potential applicants their project preparations and PA4 PACs issued the required Letter of Alignments in December 2017 for the following proposals: • Examination and assessment for the ecological condition of the Tisza River's subsided longitudinal section - JOINTISZA Survey (HU-SK-RO-UA-SR) • Industrial and municipal sewage sludge treatment innovation network (BG-DE) • Particulate organic matter in streams - linkage between catchment and local hydromorphology (SK-CZ-DE). In 2017 the PA4 SG issued the Letter of recommendation to Developing and upgrading the joint Hungarian-Ukrainian hydrographic telemetering system to improve water quality monitoring in the Upper-Tisza River Basin and to project proposal REVITAL I. in order to submit application for the HUSKROA call. The PA4 HU PAC team is organizing the capitalization process of the DTP Water Pole and assisted the preparation of the DTP Capitalisation Strategy Thematic Pole 4 Water Management Document in spring 2017. The PA4 PAC team is engaged in project implementation JointTisza via Diana Heilmann and project manager Balázs Horváth and regularly cooperates with the other water capitalization projects (also outside of DTP) promoting joint events and exchange of experience and knowledge.

#### Please Describe And Justify Any Problems And Deviations Including Delays From The Work Plan Presented In The Application Form And The Solutions Found

#### Please describe progress achieved in this reporting period

Activity Number	Activity title	Start month	End month	Status
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Activity T3.1	Strategic development of projects		01.2017	12.2019	proceeding according to work plan	
Deliverable number	Deliverable title	Planned delivery month	Progress Report	Deliverable Description	Status	Deliverable evidence
Deliverable T3.1.1	Meeting, workshop etc. minutes	12.2019		PA4 fosters the implementation of all projects involved in capitalization strategy and it considers the projects - JoinTisza and DanubeSediment - as the "flagship" projects for priority area. Therefore, it supports their performance and it is involved in the activities, management and outputs preparation. From this viewpoint, it is important for PA4 team to be informed about the steps taken via participation at relevant project meetings. SK team participated in the Steering Committee meeting, WP3 meeting and WP4 meeting of the DanubeSediment project on 6-7.6.2017 at the Water Research Institute in Bratislava. SK team participated in the national seminar of the DriDanube project financed by the Danube Transnational Programme which was organized on 7.6.2017 at the Slovak Hydrometeorological Institute in Bratislava. Participation in the JoinTisza Project Steering Group Meeting on 20-22.11. 2017 at the Water Research Institute in Bratislava was important, since this project together represents one of the key water projects.	proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2760//4.1.1_events.zip
Deliverable number	Deliverable title	Planned delivery month	Progress Report	Deliverable Description	Status	Deliverable evidence



Deliverable T3.1.2	SMF projects' ideas identified	12.2017	PA4 supports project generation and has welcomed DTP SMF initiative for projects start-up. Within DTP SMF initiative PA4 identified the following priorities: 1. Implementation and promotion of eco-friendly waste water treatment for small settlements; 2. Support effective management of water resources from the water quality viewpoint in the conditions of climate change (e.g. drought, water scarcity); 3. Solving the problem of Hazardous and Problematic substances (problematic infrastructures) endangering water ecosystems in the DRB 4. Development of knowledge building and policy recommendations on the level of pharmaceuticals and other emerging substances (e.g. cyano bacteria toxins) in the water. The PA4 team actively participated in the meeting of the Danube Transnational Programme to the call of project proposals - Seed Money Facility organized in Vienna on 27 September 2017. The workshop was focused on newly opened call for submitting projects. The financing SMF mechanism is designed to support the preparatory project phase (objectives, activities, outputs, deliverable, budget, partnership and creating consortia) to be able to succeed in the calls of other EU financial mechanisms in terms of financing and implementation. The precondition for project appliers to submit the project within SMF call was to get the Declaration of Alignment with PA4 SMF priorities. PACs issued the declarations for the following projects which were submitted within the call (deadline on 7/12/2017): Industrial and municipal sewage sludge treatment innovation network IMSSTIN and Examination and assessment for the ecological condition of the Tisza River's subsided longitudinal section - JOINTISZA Survey. Originally planned project idea "Particulate organic matter in streams – linkage between catchment and local hydromorphology" which was awarded by PA4 Letter of Alignment was not finally submitted to SMF.	proceeding according to work plan	/home/ems/app/financeReportUploads/PR66/DEL2762//D.4.1.2._letter_of_supports_2017.zip
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report Deliverable Description</b>	<b>Status</b>	<b>Deliverable evidence</b>
Deliverable T3.1.3	Study on strategic/relevant projects	12.2019		not started	
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report Deliverable Description</b>	<b>Status</b>	<b>Deliverable evidence</b>
Deliverable T3.1.4	Study on pharmaceuticals	12.2019		not started	
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Planned delivery month</b>	<b>Progress Report Deliverable Description</b>	<b>Status</b>	<b>Deliverable evidence</b>
Deliverable T3.1.5	Workshop on Article 4.7 of the WFD	12.2018		not started	