

Danube Transnational Programme
Sediment-quality Information, Monitoring and Assessment System
to support transnational cooperation for joint Danube Basin water management



D.M. 1.2 Kick-off meeting
19th September 2018, Ljubljana, Slovenia

1. Executive summary

This report is a deliverable related to the project Activity 1.1 Project Coordination, Deliverable D.M1.1.2 Project Kick-Off Meeting (agenda, minutes, list of participants, ppts). The report aims at reporting the main activities carried out in the frame of this activity, the presentations made for each WP, the main contributions emerged during the discussion and also at highlighting the interactions among different WPs in relation to the objectives of the project. The SIMONA Kick-Off Meeting (KoM) has been organized by Lead Partner. The meeting was held at Geological Survey of Slovenia, on 19 September 2018. 52 participants from 12 DTP countries attend the KoM. Both the administrative and the technical staff of SIMONA have been involved for the organisation and management of the meeting.

Project title	Sediment-quality Information, Monitoring and Assessment System to support transnational cooperation for joint Danube Basin water management
Project Acronym	SIMONA
Starting Date	01-06-2018
End Date	31-05-2021
Funding Scheme	Danube Transnational Programme
Overall Budget	1.749.152,38 EUR
Priority Programme	Environment and culture responsible Danube region
Specific objective	Strengthen transnational water management and flood risk prevention

2. SIMONA consortium and logos



Lead Partner
SI-GEOZS
Geological Survey of Slovenia
Slovenia



ERDF PP1
AT-AIT
Austrian Institute of Technology
Austria



ERDF PP2
AT-GBA
Geological Survey of Austria
Austria



ERDF PP3
BG-GI-BAS
Geological Institute, Bulgarian Academy of Science
Bulgaria



ERDF PP4
HR-HGI-CGS
Croatian Geological Survey
Croatia



ERDF PP5
HU-SZIE
Szent István University
Hungary



ERDF PP6
HU-NARIC
National Agricultural Research and Innovative Centre
Hungary



ERDF PP7
HU-BME
Budapest University of Technology and Economics
Hungary



ERDF PP8
RO-TUCN
Technical University of Cluj Napoca
Romania



ERDF PP9
RO-IGR
Geological Institute of Romania
Romania



ERDF PP10
SK-SGIDS
State Geological Institute of Dionyz Stur
Slovakia



IPA PP1
BA-FZG
Geological Survey of Federation of Bosnia and Herzegovina
Bosnia and Herzegovina



IPA PP2
ME_GSM
Geological Survey of Montenegro
Montenegro



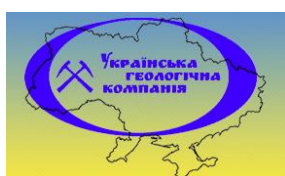
IPA PP3
RS-UB-FMG
University of Belgrade-Faculty of Mining and Geology
Serbia



IPA PP4
RS-JCI
Jaroslav Čerņi Water Institute
Serbia



ENI PP1
MD-IGS
Institute of Geology and Seismology
Moldova



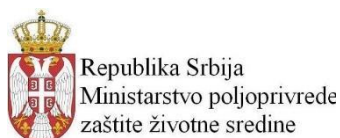
ENI PP2
UA-UGC
State Enterprise Ukrainian Geological Company
Ukraine



ASP1
HU-OVF
General Directorate of Water Management
Hungary



ASP2
UA-UHMI
Ukrainian Hydrometeorological Institute
Ukraine



ASP3
RS-RDV
Ministry of Agriculture and Environmental protection,
Water Directorate
Serbia



ASP4
RO-NARW
National Administration Romanian Waters
Romania



International Commission
for the Protection
of the Danube River

ASP5
ICPDR
International Commission for the Protection of the Danube
River
Austria



REPUBLIKA SRPSKA
JAVNA USTANOVA "VODE SRPSKE"

ASP6
BA-JUVS
Public Institution Waters of Srpska
Bosnia and Herzegovina



ASP7
ISRBC
International Sava River Basin Commission



Výskumný ústav
vodného
hospodárstva



Bayerisches Landesamt für
Umwelt



Croatia

ASP8

SK-SWME

Slovak Water Management Enterprise, State Enterprise
Slovakia

ASP9

SK-WRI-VUVH

Water research institute
Slovakia

ASP10

HR-CW-HV

Croatian Waters
Croatia

ASP11

DE-LfU

Bavarian Environment Agency
Germany

ASP12

MD-IEG

Institute of Ecology and Geography of the Academy of
Science of Moldova
Moldova

3. Invitation and Agenda

Kick-off Event of the SIMONA Project

Date: Wednesday, 19th September 2018 Ljubljana, Slovenia

Place: GEOLOGICAL SURVEY OF SLOVENIA

Department for Mineral Resources and Environmental Geochemistry

Dimičeva ulica 14, 1000 Ljubljana

Tel: +386 (0)1 2809 764; Fax: +386 (0)1 2809 753; Mob: +386 (0)64 108 525

jasminka.alijagic@geo-zs.si; www.geo-zs.si

Agenda:

10:00 – 11:30 Advisory Board (AB), Steering Committee (SCOM), Quality Assurance Management Board (QMB) - chaired by Eszter Takács (HU-NARIC)

- *Project management*
(Programme regulations, project organisation, project contracts)
- *Financial management*
(Overview of project budget, programme specification)
- *Communication*
(General overview, project website content)

11:30 – 12:00 Coffee break

12:00 – 13:00 Working Groups (WGs) – chaired by HU-SZIE

- Presentation of working groups
- Organisations and responsibilities

13.00 – 14.30 Lunch

14:30 – 16:00 Panel discussion – chaired by ICPDR

16.00 End of Kick-off event and Kick-off meeting

4. Minutes

Kick-off Minutes of the SIMONA Project

Date: Wednesday, 19th September 2018 Ljubljana, Slovenia

Place: GEOLOGICAL SURVEY OF SLOVENIA

Department for Mineral Resources and Environmental Geochemistry

Dimičeva ulica 14, 1000 Ljubljana

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Introduction

The Kick-Off Meeting of the SIMONA project was held in Ljubljana on September 19th, 2018 at Geological Survey of Slovenia, Dimičeva ulica 14, Slovenia, as part of the Kick-off event held on 18th September 2018. At the meeting 52 participants representing the 17 partners (ERDF, IPA, and ENI), including 8 Associated Strategic Partner (ASP) from Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Hungary, Moldova, Montenegro, Romania, Serbia, Slovakia, Slovenia, and Ukraine, participated. Four Associated Strategic Partners from Germany, Romania, Serbia, and Ukraine could not participate at the Kick-Off Meeting. The meeting was organized by the GeoZS with the following aims:

- To get the SIMONA consortium together in person;
- To share most important information about the project and have a common overview of the upcoming tasks;
- To relate the project with international organisations such as ICPDR (International Commission for the Protection of the Danube River), ISRBC (International Sava River Basin Commission), EUSDR (EU Strategy for the Danube Region);
- To set out the four control levels: Advisory Board (AB), Steering Committee (SCOM), Quality Assurance Management Board (QMB), Working Groups (WGs);
- DTP Project Capitalisation Strategy.

As highlighted before, the Kick-Off Event has been structured as a two-day event. The first day was Kick-off event - an open event to all stakeholders and beneficiaries of the SIMONA project and is a deliverable D.C.3.1. In the first part, the Lead Partner and Invited speakers gave a series of presentation regarding better understanding project main vision, structure and objectives but also relate in a broader context to the main international organisation in the Danube River Basin. While the second part of the first day was devoted to the introduction of main control levels of the SIMONA project, organisation and responsibilities of the Working Groups and panel discussion for understanding the transnational vision of the Danube River Basin Management and SIMONA. Before the Kick-Off Meeting, the project Communication Manager sent the design of power point presentations.

On the second day of the Kick-Off Event an official Kick-off meeting was held. The WP1 (Project Management) and WP2 (Communication activities) have been presented by the Project Manager, Communication Manager, and the Financial Manager. The communication Manager presented the


communication plan, while the Financial Manager presented the financial reporting in the eMS System to the project partners and share all other important information related to this issue.

The four levels of controls in the SIMONA project have been introduced and each PP nominated their representatives. The highest level of control will be executed by the Advisory Board, and each ASP delegated one representative (see D.M.1.2). The effectiveness and project quality implementation will be executed by the Steering Committee (SCOM), minutes are summarized in D.M.2.2. The third level of the control is Quality assurance Management Board (QMB) lead by Quality Assurance Manager (QM). All ASP and PPs delegated one representative to the QMB, while for the QM was nominated Ms Eszter Takács. The QM is an internal staff member of HU-NARIC, but she is an expert outside of SIMONA partnership. The minutes and members are presented in D.M.2.3. The last level of control is presented by Working Groups (WGs), which representatives are corresponding to the WP Leaders.

The panel discussion had been dedicated to understanding the transnational vision of the Danube River Basin Management and SIMONA project. This session had been chaired by Adam Kovacs from ICPDR. Mr Kovacs presented the ICPDR structure and its main activities related to the Danube River Basin Management Plan. The special attention had been given to the missing knowledge gaps which can be reduced by the SIMONA main goals, objectives and deliverables but also possible relation with future projects.

Minutes

10:00 – 11:30 Project management

10:00 – 10:10	<p>SIMONA Project management</p> <p>Project manager presented Programme regulations, overall project organization and project contracts.</p> <p><i>Power Point presentation: 01_SIMONA WP1 Project management presentation</i></p>	<p><i>Jasminka Alijagić, PhD (SI-GEOZS)</i></p> 
10:10 – 10:40	<p>Advisory Board Meeting (ABM)- chaired by GeoZS - D.M.2.1</p> <p>Steering Committee Meeting (SCOM)- chaired by GeoZS - D.M.2.2</p> <p>Quality Assurance Management Board (QMB) – chaired by Eszter Takács (HU-NARIC) - D.M.2.3</p>	<p><i>Jasminka Alijagić, PhD (SI-GEOZS)</i></p> <p><i>Eszter Takács, PhD (HU-NARIC)</i></p>

<p>10:40 – 11:05</p>	<p>SIMONA Communication management</p> <p>The Communication manager presented the important information regarding communication activities and deliverables; and timeline. The Communication plan was presented and communication contact points per partner were appointed.</p> <p><i>Power Point presentation: 02_SIMONA WP2 Communication management presentation</i></p>	<p><i>Tina Stražar (SI-GEOZS)</i></p> 
<p>11:05 – 11:30</p>	<p>SIMONA Financial management</p> <p>The Financial manager presented financial rules and reporting in the eMS System to the project partners and share all other important information related to this issue.</p> <p><i>Power Point presentation: 03_SIMONA WP1 Financial management presentation</i></p>	<p><i>Barbara Simić (SI-GEOZS)</i></p> 
<p>12:00 – 13:00 Working Groups (WGs) – chaired by HU-SZIE</p>		
<p>12.00 – 13.00</p>	<p>Working Groups (WGs)</p> <p>Project SIMONA has 8 Working Groups, covering horizontal – professional themes, which appear in thematic Work Packages. The WGs were presented and scientific coordinators appointed.</p> <p><i>Power Point presentation: 04_SIMONA Professional activities</i></p>	<p><i>Győző Jordán (HU-SZIE)</i></p> 
<p>14:30 – 16:00 Panel discussion – chaired by ICPDR</p>		
<p>14.30 – 16.00</p>	<p>Panel discussion</p> <p>The panel discussion had been dedicated to understanding the transnational vision of the Danube River Basin Management and SIMONA project.</p> <p><i>Power Point presentation: 05_SIMONA_ICDPR</i></p>	<p><i>Ádám Kovács (ICDPR)</i></p> 

List of participants

Kick-off Meeting of the SIMONA Project 19 September 2018 Ljubljana, Slovenia



Figure 1: SIMONA project partnership (photo by Jure Atanackov)

No.	Surname	Name	Institution
1	Haslinger	Edith	AIT Austrian Institute of Technology GmbH
2	Kéri	Barbara	Budapest University of Technology and Economics
3	Čaić	Ana	Croatian Geological Survey
4	Halamić	Josip	Croatian Geological Survey
5	Ivanišević	Danijel	Croatian Geological Survey
6	Mišur	Ivan	Croatian Geological Survey
7	Antolić	Jasmina	Croatian Waters
8	Medić	Đorđa	Croatian Waters
9	Kovács	Zsófia	General Directorate of Water Management
10	Alexe	Veronica	Geological Institute of Romania
11	Balan	Lidia	Geological Institute of Romania
12	Vijdea	Anca-Marina	Geological Institute of Romania
13	Milakovska	Zlatka	Geological Institute, Bulgarian Academy of Sciences
14	Peytcheva	Irena	Geological Institute, Bulgarian Academy of Sciences
15	Knoll	Tanja	Geological Survey of Austria
16	Pfleiderer	Sebastian	Geological Survey of Austria

17	Hajdarević	Ismir	Geological Survey of Federation of Bosnia and Herzegovina
18	Hrvatović	Hazim	Geological Survey of Federation of Bosnia and Herzegovina
19	Jaganjac	Nihad	Geological Survey of Federation of Bosnia and Herzegovina
20	Dević	Neda	Geological Survey of Montenegro
21	Radusinović	Slobodan	Geological Survey of Montenegro
22	Alijagić	Jasminka	Geological Survey of Slovenia
23	Atanackov	Jure	Geological Survey of Slovenia
24	Malenšek Andolšek	Neža	Geological Survey of Slovenia
25	Renata	Adlešič	Geological Survey of Slovenia
26	Simić	Barbara	Geological Survey of Slovenia
27	Stražar	Tina	Geological Survey of Slovenia
28	Šajn	Robert	Geological Survey of Slovenia
29	Teran	Klemen	Geological Survey of Slovenia
30	Marjanović	Prvoslav	Jaroslav Černi Water Water Institute
31	Vulić	Dragica	Jaroslav Černi Water Water Institute
32	Drumea	Dumitru	Institute of Ecology and geography of the Academy of Sciences of Moldova
33	Bogdevich	Oleg	Institute of Geology and Seismology
34	Nicoara	Igor	Institute of Geology and Seismology
35	Grošelj	Samo	International Sava River Basin Commission
36	Dudás	Katalin Mária	National Agricultural Research and Innovation Centre
37	Mörthl	Mária	National Agricultural Research and Innovation Centre
38	Takács	Eszter	National Agricultural Research and Innovation Centre
39	Kovačević	Aleksandra	Public Institution "Waters of Srpska"
40	Vićanović	Jelena	Public Institution "Waters of Srpska"
41	Hiklová	Zuzana	Slovak Water Management Enterprise, state enterprise
42	Nabiiev	Shafagat	State Enterprise "Ukrainian Geological Company"
43	Volodymyr	Klos	State Enterprise "Ukrainian Geological Company"
44	Slaninka	Igor	State Geological Institute of Dionyz Stur
45	Stríček	Igor	State Geological Institute of Dionyz Stur
46	Jordán	Győző	Szent István University
47	Stefan	Damian Gheorghe	Technical University of Cluj Napoca, North Uni. Center of Baia Mare
48	Zsolt	Szakacs	Technical University of Cluj Napoca, North Uni. Center of Baia Mare
49	Cvetković	Vladica	University of Belgrade – Faculty of Mining and Geology
50	Šarić	Kristina	University of Belgrade – Faculty of Mining and Geology
51	Roško	Vladimír	Water research institute
52	Ádám	Kovács	International Commission for the Protection of the Danube River

Presentations

The presentations are available via the following link:

https://drive.google.com/open?id=1dqkdqCSGFjdCl61EB_GyMSIEEA3Yh2R3

Power point presentation: 01_SIMONA WP1 Project management presentation

SIMONA WP 1 Project Management presentation

Dr. Jasminka Alijagić, Geological Survey of Slovenia

Kick-off meeting, Slovenia
19 September 2018

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Project coordination

Activity 1.1 Project coordination

9.11.1	Project Progress Reports	Quarterly	1.00	Project Management
9.11.2	Project Progress Reports	Quarterly	1.00	Project Management
9.11.3	Project Risk of meeting reports, minutes, list of participants, etc.	Quarterly	1.00	Project Management
9.11.4	Quarterly Report Steering groups, minutes, list of participants, etc.	Quarterly	1.00	Project Management
9.11.5	Final Report Steering groups, minutes, list of participants, etc.	Quarterly	1.00	Project Management

Activity 1.2 Steering, decision making and quality management and internal communication

9.12.1	Steering Committee	Quarterly	1.00	Project Management
9.12.2	Quarterly Advisory Board meetings	Quarterly	1.00	Project Management
9.12.3	Steering Committee	Quarterly	1.00	Project Management
9.12.4	Quarterly Steering Committee meetings	Quarterly	1.00	Project Management
9.12.5	Quality Reports	Quarterly	1.00	Project Management

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Kick off Meeting, 18.19.9.2018 Slovenia

GeoZS Management

Project Manager: Jasminka Alijagić
Geological Survey of Slovenia

Communication Manager: Tina Stražar
Geological Survey of Slovenia

Financial Manager: Barbara Simić
Geological Survey of Slovenia

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Kick off Meeting, 18.19.9.2018 Slovenia

Structure

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    graph TD
      AB[Advisory Board] <--> QAMB[Quality Assurance Management Board]
      SC[Steering Committee] <--> PM[Project Management]
      WPL[Work package Leader] <--> WG[Working Groups]
      PM <--> AB
      PM <--> QAMB
      PM <--> SC
      PM <--> WPL
      PM <--> WG
      WPL <--> AB
      WPL <--> QAMB
      WPL <--> SC
      WPL <--> WG
      WG <--> AB
      WG <--> QAMB
      WG <--> SC
      WG <--> WPL
  
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Control levels

The Advisory Board (AB), composed of the ASP representatives, represents the highest level of the management control structure. Within the main project meetings, the AB will support sustaining the project outcomes, endowment and discussion of methodological problems; accompany the report preparations, convey the expectation of the stakeholders and other targeted groups.

Steering Committee (SCOM) – set up by the Partnership Agreement – is composed of one representative from each financing partner, representing the main decision-making body. The SCOM will supervise efficiency and keep the project quality at the highest level. The SCOM tasks are: review project activities, monitor the results of implementation, and propose any revision or examination to the project if needed according to the identified issues.

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Control levels

Quality Assurance Management Board (QMB) will review all the project outputs –and their validation – and provide feed-back to the partnership. The Quality Assurance Manager (QM) leads the Quality Assurance Management Board (QMB). The QM task is to prepare Quality Reports in connection to each project output when the output is delivered and enclose them to respective project progress report. The QM is an internal staff member of HU-NARIC, but she/he is an outsider of the SIMONA. All ASP and PPs will nominate one representative to the QMB, including ICPRD Pressure & Measure Expert Group.

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Responsibilities

- **The WPLs** are responsible for delivering the outputs on time and good quality, and informing the LP about any obstacles/problems encountered during the process. In addition, they will support the PM by providing detailed information about the work and activities carried out.
- **The Working Groups (WGs)** have their representatives that are same as WP Leaders. They are responsible for the timely execution of their WPs but simultaneously they will ensure the preparation of high quality reports.

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Kick off Meeting, 18.19.9.2018 Slovenia

Contacts

Project Manager
Jasminka Aljagić
jasminka.aljagic@geo-zs.si

Communication Manager
Tina Stražar
tina.strazar@geo-zs.si

Financial Manager
Barbara Simić
barbara.simic@geo-zs.si

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Power Point presentation: 02_SIMONA WP2 Communication management presentation

SIMONA WP 2 Communication management presentation

Tina Stražar, Geological Survey of Slovenia

Kick-off meeting, Slovenia
18 – 19 September 2018

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<http://www.interreg-danube.eu/approved-projects/simona>

Important information

IN ALL DOCUMENTS/MATERIALS PRODUCED BY THE PROJECTS:

- Include project SIMONA logo
- If other logos are to be included, they cannot be higher or wider than the EU emblem of the project logo
- Mention the SIMONA DTP website: <http://www.interreg-danube.eu/approved-projects/simona>
- Include sentence: "Project co-funded by the European Union (ERDF, UNI,IPA)."

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Important

- Announcement about the project SIMONA on each partner website (including its aim and results, and highlight the financial support)
- Place at least one poster with information about the project

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Kick off Meeting, 18-19.9.2018 Slovenia

Important information

- The official DTP SIMONA website
<http://www.interreg-danube.eu/approved-projects/simona>

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Kick off Meeting, 18-19.9.2018 Slovenia

Communication activities

Activity 2.1 Internal Communication

WHAT IS THE ACTIVITY ABOUT	Who carries out the activities	How do you carry out the activities	Period
Communication plan i.e. guides and rules for communication between PPs and/or external partners	Leader (SI-GEOZS) with discussion with other PP.	Leader (SI-GEOZS) will prepare a draft communication plan and present it to project consortium	Period 1
Updated Communication plan	Communication manager	CM can make changes and communicate them to all PP.	Period 6

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Activity 2.2 Development and production of promotional material

WHAT IS THE ACTIVITY ABOUT	Who carries out the activities	How do you carry out the activities	Delivery period
External communication templates & Project poster (for each partner) & 2 roll-ups	HU-NARIC, HU-SZIE, RS-JCI	HE-NARIC and HE-SZIE are responsible for the external communication templates. Production of the posters (one per partner) will be under RS-JCI	Period 1
SIMONA web page (regularly updated) & Social media webpage (regularly updated)	SI-GEOZS	SI-GEOZS is responsible for creation of web page in the Period 1 and to disseminate it across social media platforms, regularly. All PPs will provide information about the project progress in their countries in form of short news, reports and photos, which will be presented in social media platforms.	Period 6
E-newsletters (one per period)	Each PP	Must be prepared one per period. Each PP need to prepare internal newsletter in their national languages and to disseminate in their countries.	Period 6
Promotional materials (T-shirts, pens, notes)	RS-JCI	Production of the T-shirts, pens and notes will be under RS-JCI (responsible for ordering promotional material). HE-NARIC is responsible for graphic design, printing, production, materials and project tracking/monitoring.	Period 2
Promotional publications (brochures & leaflets – 12 national languages + English)	HU-NARIC, HU-SZIE, RS-JCI	HE-NARIC and HE-SZIE are responsible for the external communication templates. Production of the posters will be under RS-JCI. All PPs are responsible for brochures and leaflets in national languages. HE-SZIE is responsible for the main English version of brochure and leaflet.	Period 2

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Activity 2.3 External communication and distribution of promotional material

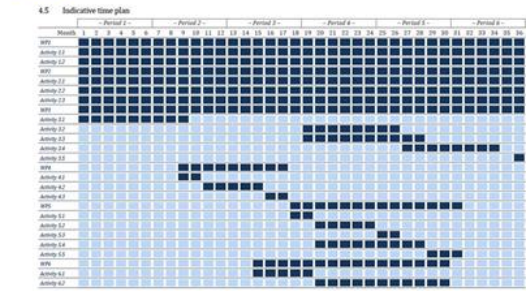
WHAT IS THE ACTIVITY ABOUT	Who carries out the activities	How do you carry out the activities	Delivery period
Kick-off event	GEO-ZS	This will be partially public open event, where the stakeholders and TGs will be invited.	Period 1
Short informing film about the sediment quality related to hazardous substances in the surface waters		Short informing film about project SIMONA must be filmed	Period 5
Scientific Conference	RO-TUCN	The Project Partners can plan their publications and therefore reach a target audience on high level professional events.	Period 6

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Timeline



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Kick off Meeting, 18.19.9.2018 Slovenia

THANK YOU FOR YOUR ATTENTION

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Kick off Meeting, 18.19.9.2018 Slovenia

Power Point presentation: 03_SIMONA WP1 Financial management presentation



SIMONA WP 1 – Financial management presentation

Barbara Simić, Geological Survey of Slovenia

Kick-off meeting, Slovenia
18 – 19 September 2018



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My role

Responsible for:

- permanent monitoring of all financial aspects, including internal management of funds, expenditure, spending rates, budget shifts,
- financial reporting.

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Deliverables A.M.1

No.	Title	Description	Target value	Delivery date
D.M.1.1	Project Progress Reports	Project Progress Reports	6	05.2021
D.M.1.2	Project Kick-off meeting	Project Kick-off meeting (agenda, minutes, list of participants, ppts)	1	10.2018
D.M.1.3	Mid-term Project Meeting	Mid-term Project Meeting (agenda, minutes, list of participants, ppts)	1	04.2020
D.M.1.4	Final Project Meeting	Final Project Meeting (agenda, minutes, list of participants, ppts)	1	05.2021

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Reporting timetable

REPORTING PERIODS	DURATION	PP submit report to FLC	FLC issues the Certificate	LP submits Progress Report & AFR
Period 1	01/06/2018 – 31/10/2018	15.11.2018	15.01.2019	01.02.2019
Period 2	01/11/2018 – 30/04/2019	15.05.2019	15.07.2019	01.08.2019
Period 3	01/05/2019 – 31/10/2019	15.11.2019	15.01.2020	01.02.2020
Period 4	01/11/2019 – 30/04/2020	15.05.2020	15.07.2020	01.08.2020
Period 5	01/05/2020 – 31/10/2020	15.11.2020	15.01.2021	01.02.2021
Period 6	01/11/2020 – 31/05/2021	15.06.2021	15.08.2021	01.09.2021

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Kick off Meeting, 18 19.9.2018 Slovenia




Reporting procedure

1. Reporting period (1:01/06/2018 – 31/10/2018)

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Kick off Meeting, 18 19.9.2018 Slovenia



Reporting procedure

1. Reporting period (1:01/06/2018 – 31/10/2018)

Criteria for eligible expenditure:

- All expenditure are related to the implementation of the project
- All expenditure must comply with the principle of efficiency, effectiveness and economy
- All expenditure must comply with the principle of real costs (exception: flat rates and lump sums)
- All expenditure are incurred and paid by the PP, during the eligibility period of the project (costs incurred and paid in a period; in last period incurred, paid in 60 days)
- All expenditure relate to activities that have not been 100% financed from other financial instruments
- All expenditure are supported by invoices or other documents with probative value
- All expenditure are in line with eligibility rules on EU, programme and national eligibility rules

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Kick off Meeting, 18 19.9.2018 Slovenia



Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

Ineligible expenditure:

- Fines, financial penalties, expenditures on legal disputes,
- Costs of gifts (exception: promo material not exceeding 50 €),
- Costs related to fluctuation of foreign exchange rate,
- Interest on debt,
- Purchase of land and existing buildings,
- Value added tax (exception: non-recoverable VAT),
- Contribution in-kind,
- Project expenditure split among PPs,
- Second hand equipment.

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Kick off Meeting, 18.19.9.2018 Slovenia



Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

1. Staff costs

The costs of the personnel employed by the beneficiary institution and executing tasks for the project and/or tasks for the project content related activities are eligible to be reimbursed by the Programme.

- a. **Salary payments**
- b. **Any other costs directly linked to salary payments incurred and paid by the employer** (employment taxes and social security contributions; in accordance with employment document or law and are not recoverable by the employer)
- c. Overtime is eligible only in case it is directly related to the project and is in line with national legislation.

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

1. Staff costs

Staff costs may be reimbursed, either:

- On a **real cost basis** (proven by the employment document and payslips)
 - As a **flat rate up to 20 % of direct costs**.
- (we have all chosen „real cost basis“ in the AF)

On the real cost basis, staff can be allocated:

- **Full time** for the project (100 % of working time)
- **Part time** for the project

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Kick off Meeting, 18.19.9.2018 Slovenia



Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

1. Staff costs – real cost basis – full time for the project

100% of the gross employment costs are allocated to the project.

1. Staff costs – real cost basis – part time for the project

Costs have to be calculated using one of the following methods:

- a) Part-time with a **fixed percentage of time** worked per month
- b) Part-time with a **flexible number of hours** worked per month
- c) On an hourly basis

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Kick off Meeting, 18.19.9.2018 Slovenia



Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

1. Staff costs – real cost basis – part time for the project – a) fixed % of time

- The **percentage of time shall be fixed in the employment document** (work contract/job description/other equivalent document) by the employer for each staff member.
- No obligation to establish a separate working time registration system.
- In case of changes during the project, document about the change with justification needs to be submitted to the controller (FLC).

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

1. Staff costs – real cost basis – part time for the project – b) flexible number of hours

- The reimbursement of staff costs shall be calculated on an hourly basis determined by:

- i) Dividing the monthly gross employment cost by the monthly working time fixed in the employment document expressed in hours
- ii) Dividing the latest documented annual gross employment cost by 1.720 hours, (for the year before the signature of SC, fixed for the duration of the project – cannot be changed)

- The hourly rate calculated under points (i) or (ii) shall be multiplied by the number of hours actually worked on the operation.

- PP can combine methods (i) and (ii) according to the different contract provisions (e.g. newly hired staff)

- Time registration system must cover 100% of the working time

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Kick off Meeting, 18.19.9.2018 Slovenia



Reporting procedure

Danube Transnational Programme

SIMONA

1. Reporting period (1: 01/06/2018 – 31/10/2018)

1. Staff costs – real cost basis – part time for the project – c) on an hourly basis

- For individuals who, according to employment document, work on hourly basis
- Eligible cost = number of hours actually worked on the operation * hourly rate agreed in the employment document
- Time registration system covering 100% of the working time of the employee shall be established.

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Reporting procedure

Danube Transnational Programme

SIMONA

1. Reporting period (1: 01/06/2018 – 31/10/2018)

2. Office and administrative expenditure

Office and administrative costs related to the project implementation shall be declared on a flat rate basis of **15% of the eligible staff costs of the project** (i.e. costs declared under "Budget line 1 Staff costs" no matter if the flat rate or real costs method is used for the staff costs).

- No justification,
- List of expenses: office rent, insurance taxes, utilities, office supplies, general accounting, archives, maintenance, security, IT systems, telephones, bank charges)
- Automatically applied for the reporting period,
- It follows staff cost changes.

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<http://www.interreg-danube.eu/approved-projects/simona>

Kick off Meeting, 18.19.9.2018 Slovenia



Reporting procedure

Danube Transnational Programme

SIMONA

1. Reporting period (1: 01/06/2018 – 31/10/2018)

3. Travel and accommodation cost

Project related travelling costs of the project staff employed by the beneficiary are eligible for financing under the travel and accommodation costs budget line PPs can choose from the following two options in accordance with the national/internal rules:

1. Eligible expenditure: travel cost (flight tickets, bus, train, local transportation tickets...), travel and car insurance, fuel, car mileage, toll, parking fees, taxi costs and car rentals), **cost of meals, accommodation costs, daily allowances, visa costs.**
2. Eligible expenditures: travel cost (flight tickets, bus, train, local transportation tickets...), travel and car insurance, fuel, car mileage, toll, parking fees, taxi costs and car rentals), **per diems according to EC-funded external aid contracts** (link EC website: http://ec.europa.eu/europeaid/work/procedures/implementation/per_diems/index_en.htm_en_visa_cost)

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Reporting procedure

Danube Transnational Programme

SIMONA

1. Reporting period (1: 01/06/2018 – 31/10/2018)

3. Travel and accommodation cost

Further eligibility rules:

- Cost must be clearly **linked to the project**,
- The **duration** of the travel shall be clearly linked to the concerned event/meeting and shall not be longer than from the day before to the day after the concerned meeting, unless it is clearly justified and documented,
- Travel cost for **staff under the first point** is eligible,
- Travel cost for **ASP**, where the invoice and/or the relevant accounting document is addressed to the „sponsoring“ partner and is paid or reimbursed by the partner,
- Travel **within the programme area** of the Danube Programme is eligible (exceptions must be pre-approved by the MA).

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Reporting procedure

Danube Transnational Programme

SIMONA

1. Reporting period (1: 01/06/2018 – 31/10/2018)

4. External expertise and service costs

Expenditure on external expertise and service costs shall be limited to the following services and expertise provided by a public or private law body or a natural person other than the beneficiaries of the project, including ASPs:

- Studies or surveys,
- Training,
- Translations,
- IT systems,
- Promotion, communication, publicity or information linked to the project,
- Financial management,
- Services related to the organisation and implementation of events or meetings (rent, catering, interpretation)

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Reporting procedure

Danube Transnational Programme

SIMONA

1. Reporting period (1: 01/06/2018 – 31/10/2018)

4. External expertise and service costs

- Participation in events (registration fee)
- Legal consultancy and notary services, technical and financial expertise..
- Intellectual property rights,
- Verifications (FLC)
- Travel and accommodation for external experts, speakers, chairpersons of meetings and service providers,...
- External expertise and services must be **clearly and strictly linked to the project** and be essential for its implementation,
- Public procurements must be in accordance with national or European law (IPA and ENI partners).

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

5 Equipment expenditure

Purchase, rent or lease of equipment costs is eligible in case it is necessary for the project implementation and is foreseen in the approved Application Form:

- Office equipment
- IT hardware and software
- Furniture and fittings
- Laboratory equipment
- Machines and instruments
- Tools or devices,...

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Kick off Meeting, 18.19.9.2018 Slovenia



Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

5 Equipment expenditure

Eligibility rules:

- Must be clearly and strictly linked to the project
- Must be listed in the AF
- **The full cost of the equipment should be allocated to the project**, if it is in line with national rules. In case it's not: only depreciation costs should be allocated to the project.
- Depreciation should be calculated according to the national or institutional rules.
- In case equipment is part of or fully represents an investment item which is approved in the AF, the full cost of the equipment is eligible.

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

Associated Strategic Partner

- The need for the involvement of the ASP for the implementation of the project and the benefit for the DTP area has to be always demonstrated during the implementation of the project.
- **Only travel and accommodation costs** of the ASPs related to project activities are eligible.
- The ASP is **indirectly financed** from the project budget, therefore the **costs of the concerned ASP shall be paid or reimbursed by the "sponsoring" ERDF PP** and the costs shall be **traceable** from the approved Application Form.
- ASPs cannot be subcontracted by project partners as external experts.

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

Procurement procedures

Thresholds	Rules to be applied	Procedure to be applied
Below 5.000 EUR (without VAT)	National rules (if any)	Procedure to be checked at national level (if any)
Between 5.000 EUR (without VAT) and national public procurement thresholds	Programme specific rules or national / institutional rules if stricter	Bid-at three rule or national / institutional rules if stricter
Between national and EU public procurement thresholds	National public procurement law	National level tenders
Above EU public procurement law	National public procurement law	EU level tenders

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

2. Partner Report in the eMS (1: 15.11.2018)

<http://www.interreg-danube.eu/about-dtp/dtp-ems>

- Document Access and first steps in the eMS
- Document Guidelines for Partner Report

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<http://www.interreg-danube.eu/approved-projects/simona>

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)

2. Partner Report in the eMS (1: 15.11.2018)

- Partner Report

Summary (Project main outputs (Quality report and Output factsheet), Target groups reached)
Reporting per WP (Activities, Problems/Deviations, deliverables)

- List of Expenditure

BL1 – Staff costs: cumulative amounts per WP
description 1: names of the staff and months
description 2: type of cost (e.g. salary, employment taxes)
BL2 – Travel costs: description 1: type of cost (flight ticket, daily allowance) and name of the staff / ASP

description 2: event, destination, start/end date
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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
 2. Partner Report in the eMS (1: 15.11.2018)
- List of expenditures
- BL4 External expertise: description 1: type of service/product; description description 2: name of the expert/company; total amount contracted; start and end date of the contract; status of the contract (on-going, completed)
- BL5 Equipment: description 1: type and description; quantity description 2: name of the supplier, total amount contracted, applied method of reimbursement (depreciation cost/ full cost purchase)

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
 2. Partner Report in the eMS (1: 15.11.2018)
- Contribution and forecast
 - Attachments
 - Document Additional Reporting (annex 2.c without Operation of the partnership and Information on the previous Applications for Reimbursement)
 - Expenditure documents should not be uploaded

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
 2. Partner Report in the eMS (1: 15.11.2018)
 3. Send report to your FLC (1: 15.11.2018)
- BL1 Staff cost (employment documents, payslips, proof of payments)
- BL3 Travel cost (travel orders, travel report; meetings: agenda, list of participants and minutes, proof of payment)
- BL4 External experts (invoice, procurement procedure, proof of payment)
- BL5 Equipment (invoice, procurement procedure, proof of payment; in our case also picture of the equipment with project logo)

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
2. Partner Report in the eMS (1: 15.11.2018)
3. Send report to your FLC (1: 15.11.2018)
4. Fill out the SIMONA FINANCE table and sent it to GeoZS

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
 2. Partner Report in the eMS (1: 15.11.2018)
 3. Send report to your FLC (1: 15.11.2018)
 4. Fill out the SIMONA FINANCE table and sent it to GeoZS
- 4a FLC CERTIFICATE (1: 15.01.2019)
- 4b Project Progress Report bl LP (1: 01.02.2019)

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
 2. Partner Report in the eMS (1: 15.11.2018)
 3. Send report to your FLC (1: 15.11.2018)
 4. Fill out the SIMONA FINANCE table and sent it to GeoZS
 5. Changes
- Depending on the impact of the changes on the project, there is a different procedure for minor and major project changes. **Minor changes** are possible within certain flexibility range to be implemented and need normally only the confirmation of the JS PO. **Major changes always need the approval of the MA/JS or MC** and always concluded by the modification of the Subsidy Contract.

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
2. Partner Report in the eMS (1: 15.11.2018)
3. Send report to your FLC (1: 15.11.2018)
4. Fill out the SIMONA FINANCE table and sent it to GeoZS

5. Changes

Minor changes:

- Administrative changes (contacts, bank accounts)
- Change of an ASP (without budgetary consequences)
- Minor adjustment of the content (timing, location of activities, increasing the quantity of outputs/deliverables, changing equipment, additional capitalisation activities)
- Budget reallocations within the flexibility limit (under 5%; 5-10%)

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
2. Partner Report in the eMS (1: 15.11.2018)
3. Send report to your FLC (1: 15.11.2018)
4. Fill out the SIMONA FINANCE table and sent it to GeoZS

5. Changes

Major changes:

- Partnership
- Content of the project
- Budget of the project (only once)
- Duration of the project (only once)
- Not allowed in the first year and 3 months before the project end

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
2. Partner Report in the eMS (1: 15.11.2018)
3. Send report to your FLC (1: 15.11.2018)
4. Fill out the SIMONA FINANCE table and sent it to GeoZS
5. Changes

6. Audit

The aim of these audits is to check the proper use of funds by the LP or by the PPs.

- On the spot (by your FLC)
- Auditing body of the Partner State
- Auditing by Audit Authority, MA/JS and Certifying Authority

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Reporting procedure

1. Reporting period (1: 01/06/2018 – 31/10/2018)
2. Partner Report in the eMS (1: 15.11.2018)
3. Send report to your FLC (1: 15.11.2018)
4. Fill out the SIMONA FINANCE table and sent it to GeoZS
5. Changes
6. Audit

7. Retention of project documents
31.12.2023

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Contacts

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Power Point presentation: 04_SIMONA Professional activities



PROFESSIONAL ACTIVITIES

SIMONA
Sediment-quality Information, Monitoring and Assessment System to support transnational cooperation for joint Danube Basin water

Gyozo Jordan, Szent Istvan University, Hungary
Scientific Coordinator



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Mission

SIMONA

- Project: Deliver the SIMONA SYSTEM
- Country: Help the daily work of government personnel
- Danube Basin: Help IC DPR – trans-boundary cooperation (DTP)
- EU: Implementation of WFD in Europe for clean waters
- Overall: Create improved living conditions for future generations
- Institution: raise funds (FOREGS)









Opportunity

SIMONA

- Project: Develop future partnership
- Project: Develop cooperation with other DTP projects & network
- Country: Develop research organisation – government links, domestic networks
- EU: Develop future EU projects
- Overall: Carrier development for YOUNG persons, PhD degrees, other
- Overall: Create a sediment monitoring 'SIMONA' system that is used in the EU, Internationally (FOREGS, GEMAS)



Working Groups

"SIMONA's innovative approach"
(FOREGS, GEMAS)

8 Working Groups (WGs)

- Sampling WG
- Laboratory WG
- Evaluation WG
- Drava WG
- South Danube WG
- Upper Tisa WG
- Reservoir WG
- National Experts WG Data

Method
Working Groups (WGs) Take care of the actual professional work. They are responsible for the timely execution of their WPs but simultaneously they will ensure the preparation of high quality reports.
Highly specialised skills such as sediment quantity modelling (HU-BME) and organic HS chemistry (HU-SZIE).

	WP 3	WP 4	WP 5	WP 6	WP 7
- Expertise					
- Motivation			WG		
- WG: flexible			WG		
- WG: operational					
- NOT expert group!			WG		

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Working Groups

Danube River Basin

WGs - Test Area

Drava River WG
Members: AT-GBA, HR-HGI, HU-SZIE, SI-GEOZS
NOTE: In consultation with ASPs: HR-CW-HV and HU-OVF


Upper Tisa WG
Members: HU-SZIE, RO-TUCN, SK-SGID, UA-UGSS
NOTE: In consultation with ASPs: HU-OVF, RO-NARW, SK-WRI-VUVH, SK-SWME and UA-UHMI

South Danube WG
Members: BG-GH-BAS, RO-HGR, RS-UB
NOTE: In consultation with ASPs: RO-NARW and RS-RDV

Reservoir WG
Members: HU-BME, RS-JCL, RS-UB-FMG, SI-GEOZS
NOTE: In consultation with ASPs



Drava, South Danube, Upper Tisa test areas and the Reservoir WGs are responsible for testing with special regard to the field measurement data, and they test all the features of the SIMONA-tool with the test areas real field measurement data.



Working Groups

Danube Transnational Programme
SIMONA

WGs - Test Area

In the 18th month the Drava, South Danube and Upper Tisa working groups will

- design sampling points and
- the concrete measuring components (e.g. As(V) as an indicator component for arsenic and its compounds' contamination)

for the 3 test areas, using the already finalised SIMONA 'transnationally harmonized sampling and laboratory protocols' (delivered in 17th month).

1. Drava River
2. South Danube
3. Upper Tisa
4. Reservoir

Site selection criteria:

- trans-national character
- existing national, IC DPR monitoring point (I)
- existing supporting background data, information (former, on-going project)
- good access
- Representativity (sediment type, hydrology: small, large river, etc)
- other



Working Groups

WG - Mehtod

Sampling WG

Members: AT-GBA, BA-FZG, BG-GI-BAS, HR-HGI-CGS, MD-IGS-ASM, ME-GSM, RO-IGR, SI-GEOZS, SK-SGIDS and UA-UGC

NOTE: Responsible for testing with special regard to the sampling protocol

Lab WG

Members: HR-HGI-CGS, SK-SGIDS, HU-SZIE, HU-NARIC, MD-IGS-ASM, ME-GSM and SI-GEOZS

NOTE: Responsible for testing with special regard to the laboratory analysis protocol

Evaluation WG

Members: AT-AIT, HU-NARIC, HU-BME, HR-HGI-CGS, ME-GSM, RO-TUCN, SK-SGIDS and UA-UGC

NOTE: Responsible for testing with special regard to the evaluation protocol, and they test all the features of the SIMONA-tool with the 'DRB baseline network' real field measurement data



Working Groups

WG - Mehtod

Sampling WG (National Geological Surveys, 2 DTP DanubeSediment partners)

- (1) undertakes sampling at the 3 test areas;
- (2) contributes to the development of sampling protocol, on the basis of their profound knowledge and experience obtained in the FOREGS and GEMAS projects; and experience in industrial pollution and pesticides measuring;
- (3) contributes to demonstration and organisation of exercises on sample collection.

Laboratory WG

- (1) manages protocol development, on the basis of their leading knowledge on laboratory analysis and outstanding experience with all kinds of sampling and laboratory work;
- (2) contributes to laboratory methods training, according to the developed protocols.

Evaluation WG (research-institutes, SIMONA-tool developing organisation)

- (1) develops the evaluation protocol and the SIMONA-tool, on the basis of their experience with environmental risk assessment and developing methodologies;
- (2) evaluate the DRB baseline network field data.



Working Groups

WG - Mehtod

The Sampling and the Laboratory WG

EXAMPLE

critically review the existing water and sediment national methods, the state-of-the-art knowledgebase, good practices and experiences in the DTP countries, including EU and non-EU countries.

Reviewing will be done against the following **criteria**: the developed protocols

- (1) should be acceptable in all DTP countries,
- (2) should be in-line with the ICPDR and the EU requirements,
- (3) use the latest scientific knowledge, and
- (4) have to be sustainable.

The **main steps** of reviewing the sampling and laboratory methods are

- (1) reviewing national spatial and temporal sampling and monitoring techniques and laboratory analysis procedures for sediment quality measurements of the water phase, biota, bottom sediment, suspended sediment, floodplain sediment with passive and other sampling techniques under the WFD implementation requirements;
- (2) reviewing national uncertainty analysis techniques for sampling and laboratory analysis including representativity assessment; and (3) providing a critical summary and conclusions of the reviews.



Working Groups

WG - National Experts

Members: AT-GBA, BA-FZG, BG-GI-BAS, HR-HGI-CGI, HU-NARIC, MD-IGS-ASM, ME-GSM, RO-IGR, RS-JCI, SI-GEOZS, SK-SGIDS and UA-UGC

National Expert WG will collect the Inventory data, will directly approach the relevant national TGs and discuss the results of the evaluation protocol. With the above mentioned direct outreach for the national TGs and with the 30 days open commenting-period, the Evaluation protocol will be finalized and approved by the TGs, and the protocol will be ready to be integrated into the national and transnational water management methodology and procedures

- WFD Experts

- Contact TG & ASP



Actions – scientific part

SIMONA

- **Action 1:** WP Leaders contact WP members: establish network & communication
- **Action 2:** LP: Establish Project File Server (google drive; kick-off ppt's, etc.)
- **Action 3:** WP Leaders send out 'WP Activity Sheets' (what, when, who, how)
- **Action 4:** All project partners receive 'Partner Activity Template' & 'Partner Budget Table'
- **Action 5:** WGs start exchange of information
- **Action 6: INVENTORY**
 - design of questionnaire (sampling, lab, evaluation)
 - collecting information from DRB
 - collecting EU, International experience (e.g. UK, Sweden, NL, USA, Canada)



Scientific Support Team

Scientific Coordinator – Support Team

- Gyozo Jordan, *Team Leader*
- Katalin Dudas, *Research Expert*
- Aniko Csejtes, *Project Assistant*
- Hajnalka Vida, *Technical Assistant*



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Approach

Test Areas

- Drava River
- South Danube
- Upper Tisa
- National Sites

Lab Analyses

- Reference Lab



Objectives

Demand: Sediment Quality Monitoring

- EU legislation (2013/39/EU Directive): sediment quality monitoring and trend analysis of **HAZARDOUS SUBSTANCES**
- Joint Danube Surveys (JDS 1 and 2): contaminated sediment is an existing problem in the Danube Basin
- Danube Basin Countries do not have enough institutions (information, guidelines and methods) to build transnational monitoring network for Hazardous Substances Trend Analysis
- Sediment monitoring is expected to offer cost efficient alternative to conventional water monitoring for **HAZARDOUS SUBSTANCES** (Guidance Document No. 25)



Actions

Test Areas

1. Drava River
2. South Danube
3. Upper Tisa
4. National Sites

In the 26th month the members of the **National Experts WG** will

- design the sampling points (2 points per country) and
- the concrete measuring components

together with national water authorities based on the preceding SIMONA first training event on sampling and laboratory techniques at Drava River in the 24th month (WP7).

Site selection criteria:

- serve as the core basis for the development of DRB Sediment Monitoring Network

Power Point presentation: 05_SIMONA_ICDPR

Interreg Danube Transnational Programme **SIMONA**

SIMONA ASP presentation

ICDPR IKSD
 International Commission for the Protection of the Danube River

Adam Kovacs, ICDPR


Kick-off meeting, Slovenia
 18 – 19 September 2018



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Danube River Basin



800.000 km²
 6.500 m³/s
 85 Million PE
 19 countries

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Inhomogeneity



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ICDPR and its role

ICDPR: platform for transboundary cooperation on water management



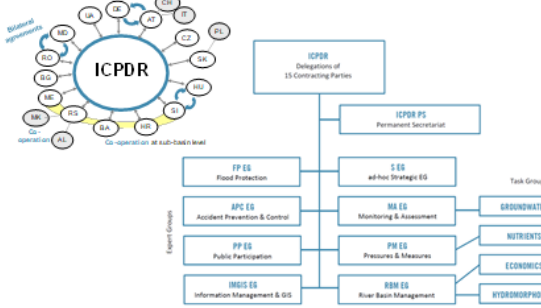
- Implementation of the **Danube River Protection Convention (1998)**
- Coordination of the implementation of **EU Water Framework Directive (2000) & EU Floods Directive (2007)**

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ICDPR working mechanism



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River Basin Management

Danube River Basin District Management Plan – **Update 2015**

- Determining **priorities** for transboundary water management on the basin-wide level for the period 2015 to 2021
- **Pressures** assessment, **status** assessment, Joint Program of **Measures**
- **February 2016:** Danube Ministerial Conference for endorsement
- Specific attention to **key water management issues**



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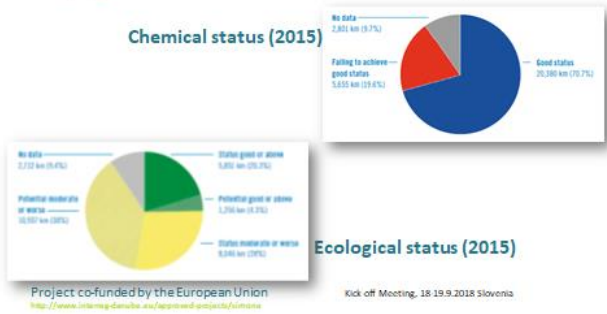
International versus national

- Danube basin-wide level (ICPDR)
 - Joint Program of Measures (JPM): priority measures and activities agreed by countries
 - Actions to be jointly undertaken in the frame of the ICPDR
 - Reflected in National Plans
- National level
 - Measures from basin-wide level (JPM) plus additional measures included (more detailed programs)
 - To be implemented by countries until 2021

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Water body status

Great progress but still a lot to do to achieve WFD objectives



Water Management Issues

Four significant water management issues identified



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Surface water monitoring

Transnational monitoring network (trends, loads and status)



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Joint Danube Surveys

Investigative monitoring campaign (chemicals, HyMo, sediment, biology)



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Pollutant emission inventories

Tools for emission modelling (sources and pathways)



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Knowledge gaps



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Sediment issue

- Sediment - **significant** water management issue?
 - Synergy with Danube Sediment Project (quantity aspect)
 - SIMONA – quality aspects
 - Contribution to the DRBM Plan – 2021
 - Platform for discussions – RBM EG
- Sediment **monitoring** under WFD
 - Help countries to develop and use harmonised approaches
 - Capacity strengthening in terms of monitoring
 - Platform for discussions – ICPDR MA EG

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Fate of hazardous substances

- Qualitative **analysis** of Danube sediments
 - Synergy with Joint Danube Survey 4
 - Make use of the SOLUTIONS Project
 - Platform for discussions: ICPDR MA EG
- **Hazardous substances** emission analysis
 - Synergy with the Danube HAZARD Project (under preparation)
 - Input data for HS emission modelling
 - Capacity building on HS monitoring
 - Platform for discussions – ICPDR PM EG and MA EG

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Dialogue with water sector...



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Thank you!

For more information please visit the ICPDR website:
<http://www.icpdr.org>

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