



“NETWORK OF DANUBE WATERWAY ADMINISTRATIONS”
South-East European Transnational Cooperation Programme

EXPERT EXCHANGE PROGRAMME FOR EXPERTS

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1 LIST OF ABBREVIATIONS

ABBR	Abbreviation
PP	Project Partner

2 SCOPE OF DOCUMENT

Within this document the expert exchange programme shall be outlined. In the run of the project it's foreseen that experts of each project partner have the possibility to visit other project partners. During this meetings awareness shall be raised for working conditions and national procedures. This shall lead to a better understanding among the experts.

Due to the fact that over the last years several RIS related projects have been drafted the focus within the project NEWADA is set on the expert areas hydrology, hydrography, ecology and waterway maintenance.

3 IDENTIFICATION OF EXPERT AREAS

Each PP was asked to identify the areas in which he would like to offer the other PP the possibility for an expert exchange. The following table shows the expert areas, which the NEWADA partners identified.

	Hydrography	Hydrology	Ecology	Waterway maintenance
via donau	x	x		x
SVP	x	x		x
VKKI	x			x
Vituki		x		
RSOE	-	-	-	-
AFDJ	x	x		x
ACN	x			x
EAEMDR	x	x		x
APP				x
Plovput	x			x
ONMA	x			
SHS	x			

The feedback from the PP showed that the two areas "hydrography" and "waterway maintenance" were selected by most of the partner. Furthermore it turned out that nobody selected the expert area "ecology". As RSOE is not involved in the four selected thematic fields they are not able to offer an expert programme in that field.

4 BUDGET FOR THE EXPERT EXCHANGE

The following budget has been allocated for the expert exchange programme. Each partner has the possibility to visit as many project partners until the budget is exhausted. For each expert exchange an agenda, list of participants and meeting minutes have to be prepared.

Act. 6.3	Expert exchange programme		
Act. Start:	01.09.2009	Act. End:	30.11.2011
PP No.	PP Name	Budget	
LP	via donau	20.000 €	
PP 1	SVP	15.100 €	
PP 2	VKKI	6.340 €	
PP 3	VITUKI	15.360 €	
PP 4	RSOE	9.660 €	
PP 5	AFDJ	19.500 €	
PP 6	ACN	16.600 €	
PP 7	EAEMDR	18.000 €	
IPA 1	APP	2.130 €	
IPA 2	PLOVPUT	10.342 €	
Total		130.902 €	

5 FORESEEN EXPERT EXCHANGES TRIPS

The following table shows the plans of each involved project partner to make use of the set up expert exchange programme.

Trip No.	Partner requesting visit	Partner to be visited	Expert area for exchange	amount of experts	Planned period for
No. 1	EAEMDR	AFDJ	Waterway maintenance	1 to 3	2. Q 2010
No. 2	EAEMDR	Plovput	Waterway maintenance	1 to 3	2. Q 2010
No. 3	EAEMDR	Plovput	Hydrography	1 to 3	2. Q 2010
No. 4	EAEMDR	via donau	Hydrography	1 to 3	4. Q 2010
No. 5	EAEMDR	SVP	Hydrology	1 to 3	4. Q 2010
No. 6	SVP	via donau	Hydrography	1 to 3	3. Q 2010
No. 7	SVP	VKKI	Hydrography	1 to 3	4. Q 2010
No. 8	SVP	Plovput	Hydrography	1 to 3	1. Q 2011
No. 9	SVP	via donau	Hydrology	1 to 3	4. Q 2010
No. 10	SVP	Vituki	Hydrology	1 to 3	1. Q 2011
No. 11	SVP	EAEMDR	Hydrology	1 to 3	2. Q 2011
No. 12	SVP	via donau	Waterway maintenance	1 to 3	3. Q 2010
No. 13	SVP	VKKI	Waterway maintenance	1 to 3	4. Q 2010
No. 14	SVP	AFDJ	Waterway maintenance	1 to 3	1. Q 2011
No. 15	SVP	Plovput	Waterway maintenance	1 to 3	2. Q 2011
No. 16	via donau	Vituki	Hydrology	1 to 3	2. Q 2010
No. 17	via donau	AFDJ	Hydrology	1 to 3	2. Q 2010
No. 18	via donau	AFDJ	Waterway maintenance	1 to 3	2. Q 2010
No. 19	via donau	AFDJ	Ecology	1 to 3	2. Q 2010
No. 20	via donau	AFDJ	Hydrography	1 to 3	2. Q 2010
No. 21	via donau	Plovput	Hydrography	1 to 3	2. Q 2011
No. 22	Vituki	AFDJ	Hydrography	1 to 3	3. Q 2010
No. 23	Vituki	SVP	Hydrography	1 to 3	3. Q 2010
No. 24	Plovput	via donau	Hydrography	1 to 3	2. Q 2011
No. 25	Plovput	via donau	Waterway maintenance	1 to 3	3. Q 2011
No. 26	Plovput	AFDJ	Hydrography	1 to 3	2. Q 2011
No. 27	Plovput	AFDJ	Waterway maintenance	1 to 3	2. Q 2011
No. 28	Plovput	ACN	Waterway maintenance	1 to 3	3. Q 2011
No. 29	ACN	Plovput	Waterway maintenance	1 to 3	3. Q 2010
No. 30	ACN	Vituki	Hydrology	1 to 3	2. Q 2010
No. 31	AFDJ				
No. 32	APP				
No. 33	VKKI				

6 DRAFT PROGRAMMES

As a next step the PP were asked to provide a draft programme for each selected expert area. This draft programme shall offer the other partners and especially their experts the possibility to get an idea what to expect.

6.1. Draft programmes of Austria

6.1.1. Hydrography

Contact person for the expert exchange:

Name: Petra Marktl

Email: petra.marktl@via-donau.org

Telephone: +43 504321-2426

Number of experts which can be hosted: min: 1 max: 2

Number of days the expert exchange will last: min: 0.5 max:1

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? appr. 65 €

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: April to November

What other languages than English can be provided for the expert exchange?

German

What kind of knowledge / special experiences shall the guest expert(s) have:

Hydrographical surveying, CAD and GIS

DAY 1:

Duration	Topic
½ day	Hydrographic surveying at river Danube (single beam or multi beam)
½ day	Data processing workflow (data cleaning, digital terrain model, generation of charts)

6.1.2. Hydrography

Contact person for the expert exchange:

Name: Peter Kickinger

Email: PETER.KICKINGER@VIA-DONAU.ORG

Telephone: +43 5 04321-2427

Number of experts which can be hosted: min:1 max:4

Number of days the expert exchange will last: min:0,5 max:1

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? about 65 Euro

Is there a certain period when the exchange only can take place: no

If yes, please specify this period:

What other languages than English can be provided for the expert exchange?

German

What kind of knowledge / special experiences shall the guest expert(s) have:

Hydrological and Hydrographical know how

DAY 1:

Duration	Topic
0,5 days	Hydrological software, Elaboration of data, hydrological analysis
0,5 days – 1 day	Monitoring network, gauge equipment, data transmission system

6.1.3. Waterway maintenance

Contact person for the expert exchange:

Name: Klaus Dieplinger
 Email: Klaus.dieplinger@via-donau.org
 Telephone: 0043664 808 42 3100

Number of experts which can be hosted: min: 1 max: 1

Number of days the expert exchange will last: min: 1 max: 2

Anything special to consider for travelling? yes

If yes, please specify: our Office is located in Aschach

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office?

We have got a free Guest Room

Is there a certain period when the exchange only can take place: no

If yes, please specify this period:

What other languages than English can be provided for the expert exchange?

German

What kind of knowledge / special experiences shall the guest expert(s) have:

ecological and flood protection knowledge

DAY 1:

Duration	Topic
8:00 – 16:00	Revitalisation of the river branch "Schildorfer Au" in the backwater of the Jochenstein power station, at river km 2220. Projekt in Natura 2000 Area for the EU WFD.

DAY 2:

Duration	Topic
8:00 – 16:00	Flood protection Projekt "Machland Nord"

6.2. Draft programmes of Slovakia

6.2.1. Hydrography

Contact person for the expert exchange:

Name: Jaroslav Sabo
Email: jaroslav.sabo@svp.sk
Telephone: + 421 (0)2 602 92 350

Number of experts which can be hosted: min: 1 max: 2 (per organisation)

Number of days the expert exchange will last: min: 2 max: 4

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? yes

What are the costs of an average accommodation near your office? From 40 to 100 €/day

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: except the winter time

What other languages than English can be provided for the expert exchange?

German and Hungarian language.

What kind of knowledge / special experiences shall the guest expert(s) have:

Knowledge and experiences in the field of exchange.

DAY 1:

Duration	Topic
10:00 -11:00	Introduction of SVP and experts
11:10 – 12:30	Presentation of the used hydrography methods, measurement and data processing
13:30 – 16:00	View of the measuring vessel and equipment

DAY 2:

Duration	Topic
10:00 – 16:00	Visit of “Bratislava – flood protection”

6.2.2. Hydrology

Contact person for the expert exchange:

Name: Jaroslav Sabo
Email: jaroslav.sabo@svp.sk
Telephone: + 421 (0)2 602 92 350

Number of experts which can be hosted: min: 1 max: 2 (per organisation)

Number of days the expert exchange will last: min: 2 max: 4

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? yes (Non EU countries please check)

What are the costs of an average accommodation near your office? From 40 to 100 €/day

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: except the winter time

What other languages than English can be provided for the expert exchange?

German and Hungarian language.

What kind of knowledge / special experiences shall the guest expert(s) have:

Knowledge and experiences in the field of exchange.

DAY 1:

Duration	Topic
10:00 – 11:00	Introduction of SVP and experts
11:10 – 16:00	Introduction to the hydrological and morphological conditions in Slovak section of the Danube river

DAY 2:

Duration	Topic
10:00 – 16:00	Visit of the Slovak institute of hydrometeorology

6.2.3. Waterway maintenance

Contact person for the expert exchange:

Name: Jaroslav Sabo
Email: jaroslav.sabo@svp.sk
Telephone: + 421 (0)2 602 92 350

Number of experts which can be hosted: min: 1 max: 2 (per organisation)

Number of days the expert exchange will last: min: 2 max: 4

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? yes (Non EU countries please check)

What are the costs of an average accommodation near your office? From 40 to 100 €/day

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: except the winter time

What other languages than English can be provided for the expert exchange?

German and Hungarian language.

What kind of knowledge / special experiences shall the guest expert(s) have:

Knowledge and experiences in the field of exchange.

DAY 1:

Duration	Topic
10:00 – 11:00	Introduction of SVP and experts
11:10 – 12:30	Presentation of SVP activities and experience in the field of waterway maintenance
13:30 – 16:00	View of the equipment and vessels for waterway maintenance

DAY 2:

Duration	Topic
10:00 – 16:00	Working trip with a boat + visit of the Hydropower structure Gabčíkovo

6.3. Draft programmes of Hungary

6.3.1. Hydrography

Contact person for the expert exchange:

Name: András MAGYARICS

Email: magyarics.andras@vkki.hu

Telephone: +36 30 2790608

Number of experts which can be hosted: min: 2 max: 3

Number of days the expert exchange will last: min: 2 max: 3

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? no

(Except for Serbian people with older passport.)

What are the costs of an average accommodation near your office? 60-90€

Is there a certain period when the exchange only can take place: no

What other languages than English can be provided for the expert exchange?

German language is possible

What kind of knowledge / special experiences shall the guest expert(s) have:

No special knowledge is required – some skill in the field of the mentioned topics means somewhat benefit.

DAY 1:

Duration	Topic
1 hour	Introduction of the hydrographical activity in Hungary (responsibility, organisations/institutions etc.)
1 hour	General introduction of the Hungarian Danube sections
2 hours	Introduction of the hydrographical network, survey, measurement, gauges
2 hours	Obstructions of navigation within the Hungarian Danube sections (constricted sections, fords)

DAY 2:

Duration	Topic
Half day	Visit in a territorial directorate (Győr/Budapest/Baja) – meeting with the staff – discussion – questions, answers
Half day	Participation in a working field trip with a survey boat
1 hour	Introduction of the cross border cooperation with Slovakia/ Serbia-Croatia

It is possible to organize a third day programme too.

6.3.2. Hydrology

Contact person for the expert exchange:

Name: Miklós DOMOKOS

Email: DOMOKOSM@VITUKI.HU

Telephone: +36 1 215 6140, +36 1 316 3339

Number of experts which can be hosted: min: 1 max: 3

Number of days the expert exchange will last: min: 2 max: 3

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office?

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: February – June 2010 (TBA later on)

What other languages than English can be provided for the expert exchange?

German, Italian

What kind of knowledge / special experiences shall the guest expert(s) have:

-

DAY 1:

Duration	Topic
	Modelling of hydrological events
	Methodology of the hydrological balance

DAY 2:

Duration	Topic
	Estimation of low flow characteristics
	Estimation of flood characteristics
	Nomograms for the estimation of hydrological parameters

DAY 3:

Duration	Topic
	Hungary's hydrological monitoring network
	Controlling observed hydrological data series
	Geographical generalization of hydrological information

6.3.3. Waterway maintenance

Contact person for the expert exchange:

Name: András MAGYARICS

Email: magyarics.andras@vkki.hu

Telephone: +36 30 2790608

Number of experts which can be hosted: min: 2 max: 3

Number of days the expert exchange will last: min: 2 max: 3

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? no

(Except for Serbian people with older passport.)

What are the costs of an average accommodation near your office? 60-90€

Is there a certain period when the exchange only can take place: no

What other languages than English can be provided for the expert exchange?

German language is possible.

What kind of knowledge / special experiences shall the guest expert(s) have:

No special knowledge is required – some skill in the field of the mentioned topics means somewhat benefit.

DAY 1:

Duration	Topic
1 hour	Introduction of the network of waterway maintenance in Hungary (responsibility, organisations / institutions etc.)
1 hour	General introduction of the Hungarian Danube sections
2 hours	Storages, equipment, reparation of the navigation aids
2 hours	Maintenance of the marks (signal stations, buoys, notice marks etc.)

DAY 2:

Duration	Topic
Half day	Visit in a territorial directorate (Győr/Budapest/Baja) – meeting with the staff – discussion – questions, answers
Half day	Ice breaking technologies for interest of waterways maintenance; visit an ice-breaker port (Baja)

DAY 3:

Duration	Topic
1 hour	Introduction of the cross border cooperation with Slovakia/ Serbia-Croatia
2 hours	Obstructions of navigation within the Hungarian Danube sections (constricted sections, fords)
Half day	Attendance in an official weekly working trip with a working boat

6.4. Draft programmes of Croatia

6.4.1. Waterway maintenance

Contact person for the expert exchange:

Name: Tomislav Štrus

Email: tomislav.strus@vodniputovi.hr

Telephone: 00385 32 450613

Number of experts which can be hosted: min:2 max:3

Number of days the expert exchange will last: min:2 max:3

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office?

Prices for hotel rooms in hotel Lav – near the office

ROOMS – CLASSIC (Exchange rate 1 EUR = 7,3 Kn)			
	1/1	1/2	1/3
Night (breakfast included) pro person	590,00 Kn	450,00 Kn	350,00 Kn
Bed and breakfast (p / person)	625,00 Kn	485,00 Kn	385,00 Kn
All meals included (p / person)	660,00 Kn	520,00 Kn	420,00 Kn

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period:

We would prefer any period except during the winter period.

What other languages than English can be provided for the expert exchange?

What kind of knowledge / special experiences shall the guest expert(s) have:

Experience in waterway maintenance

DAY 1:

Duration	Topic Waterway maintenance
	Introduction in waterway maintenance work on Croatian stretch of Danube river
	Waterway marking

DAY 2:

Duration	Topic Waterway maintenance - marking
	Field visit of river Danube on vessel equipped for waterway marking.

6.5. Draft programmes for Serbia

6.5.1. Hydrography

Contact person for the expert exchange:

Name: Ivan Mitrovic

Email: imitrovic@plovput.rs

Telephone: +381 11 30 29 842

Number of experts which can be hosted: min: 2 max: 4

Number of days the expert exchange will last: min: 2 max: 3

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? EUR 100 (PERSON/DAY)

Is there a certain period when the exchange only can take place: yes

Winter period when hydrographic survey is not performed would not be appropriate

What other languages than English can be provided for the expert exchange? NONE

What kind of knowledge / special experiences shall the guest expert(s) have:

Expertise in hydrographic survey

DAY 1:

Duration	Topic
10:00 – 10:45	Introduction of experts
10:45 – 11:45	Introduction of Plovput
12:00 – 13:30	Presentation of Plovput's activities and experience in the field of hydrographic survey
14:30 – 15:30	Introduction to data processing software, and cross-sectional database developed in Plovput
15:30 – 16:00	Questions, discussion

DAY 2:

Duration	Topic
10:00 -12:00	Visit to Makis base (Plovput's equipment and vessels)
12:00 - 16:00	Visit to survey vessels equipped with single beam and multi beam equipment, presentation of acquisition software, lunch at site

DAY 3: OPTIONAL - DEPENDING ON THE SEASON

Duration	Topic
10:00 -16:00	Field trip – visit to the location where hydrographic survey is performed at time of the visit, lunch at site

6.5.2. Waterway Maintenance

Contact person for the expert exchange:

Name: Ivan Mitrovic

Email: imitrovic@plovput.rs

Telephone: +381 11 30 29 842

Number of experts which can be hosted: min: 2 max: 4

Number of days the expert exchange will last: min: 2 max: 3

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? EUR 100 (PERSON/DAY)

Is there a certain period when the exchange only can take place: yes

Winter period when waterway maintenance is not performed, would not be appropriate

What other languages than English can be provided for the expert exchange? NONE

What kind of knowledge / special experiences shall the guest expert(s) have:

Expertise in the field of waterway maintenance (preferably Civil engineers)

DAY 1:

Duration	Topic
10:00 – 10:45	Introduction of experts
10:45 – 11:45	Introduction of Plovput
11:45 – 12:00	Coffee break
12:00 – 13:30	Presentation of Plovput's activities and experience in the field of waterway maintenance in the past
13:30 – 14:30	Lunch
14:30 – 15:30	Presentation of current status and activities in the field of waterway maintenance in Serbia
15:30 – 16:00	Questions, discussion

DAY 2:

Duration	Topic
10:00 – 10:45	Presentation of relevant strategic documents in Serbia, including Master Plan for Inland Waterways in Serbia
10:45 – 11:45	Preparation for future major projects in Serbia

11:45 – 12:00	Coffee break
12:00 – 13:30	Case study – Apatin section
13:30 – 14:30	Lunch
14:30 – 15:30	Case study II
15:30 – 16:00	Questions, discussion

DAY 3: OPTIONAL

Duration	Topic
10:00 -12:00	Visit to Makis base (Plovput's equipment and vessels)
12:00 - 16:00	Visit to specific location where river training works were performed by Plovput, lunch at site

6.6. Draft programmes of Romania

6.6.1. Hydrography (Danube)

Contact person for the expert exchange:

Name: Claudiu DUTU

Email: CLAUDIUDUTU@GMAIL.COM

Telephone: +40 246 213 329 ; +40 743 015 753

Number of experts which can be hosted: min: 4 max: 6

Number of days the expert exchange will last: min: 2 max: 5

Anything special to consider for travelling? no

If yes, please specify:

Are there any visa issues which have to be considered? No

What are the costs of an average accommodation near your office? 50 euro

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: March until September.

What other languages than English can be provided for the expert exchange?

What kind of knowledge / special experiences shall the guest expert(s) have:

Knowledge in geodesy, CAD, GIS, equipments, hydrographical survey

DAY 1:

Duration	Topic
10.00 – 12.00	Prepare for survey (ship, equipments) for River Danube
14.00 – 16.00	Prepare information (data), Old survey, satellite images, ortophoto

DAY 2:

Duration	Topic
10.00 – 12.00	Hydrographical Survey using single-beam
14.00 – 15.00	Processing and results
15.00 – 16.00	Plotting and using the final results

DAY 3:

Duration	Topic
10.00 – 12.00	Hydrographical Survey using multi-beam
13.00 – 15.00	Processing and results
15.00 – 16.00	Plotting and using the final results

6.6.2. Hydrography (Cernovoda Canal)

Contact person for the expert exchange:

Name: Anisoara Tomescu

Email: atomescu@acn.ro

Telephone: 40-0241-702721; 40-0729-199540

Number of experts which can be hosted: min: 9 max: 18

Number of days the expert exchange will last: min: 2 max: 2

Anything special to consider for travelling? yes

Travel to Bucharest by plane, between Bucharest and Constantza by train or bus. Depending on the options , ACN will organize the travel to hotel.

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? Between 50€ and 100 € /day

Is there a certain period when the exchange only can take place: yes

End of September 2010

What other languages than English can be provided for the expert exchange?

What kind of knowledge / special experiences shall the guest expert(s) have:

Guest experts will have knowledge and experience of the 2 topics that will be discussed during the scheduled meetings .

DAY 1:

Duration	Topic
10-12	Company presentation: Hydro technical Scheme of navigable canals: Complex pumping station from km 4 of the Danube Black Sea canal, stations for defence against floods of the neighbouring cities , high water evacuation systems
12-13	Lunch
13-16	Viewing on the spot : Complex pumping station from km 4 of the Danube Black Sea canal , station for defence against floods , micro hydropower plant from Agigea locks
19-21	Dinner organized by ACN

DAY 2:

Duration	Topic
10-12	Presentation of the measuring water levels system from the locks and centralized transmission of the data, monitoring of water volumes consumed in the transit process
12-13	Lunch
13-16	Viewing on the spot : Agigea locks , central dispatch

6.6.3. Hydrology (Danube)

Contact person for the expert exchange:

Name: Claudiu DUTU

Email: claudiudutu@gmail.com

Telephone: +40 246 213 329 ; +40 743 015 753

Number of experts which can be hosted: min: 4 max: 6

Number of days the expert exchange will last: min: 2 max: 5

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? No

What are the costs of an average accommodation near your office? 50 euro

Is there a certain period when the exchange only can take place: no

What other languages than English can be provided for the expert exchange?

What kind of knowledge / special experiences shall the guest expert(s) have:

Hydrological and Hydrographical know how

DAY 1:

Duration	Topic
10.00 – 12.00	Monitoring network, description
14.00 – 15.00	Gauge equipments
15.00 – 16.00	Parameters, elaboration of data

DAY 2:

Duration	Topic
10.00 – 12.00	Hydrological conditions
14.00 – 15.00	Extreme flows and flood disasters
15.00 – 16.00	Hydrological forecast and warning

DAY 3:

Duration	Topic
10.00 – 12.00	Exchange of data
14.00 – 16.00	Linked the geodetic levelling systems in the Danube riparian countries.

Waterway maintainance (Danube)

Contact person for the expert exchange:

Name: Claudiu DUTU

Email: claudiudutu@gmail.com

Telephone: +40 246 213 329 ; +40 743 015 753

Number of experts which can be hosted: min: 4 max: 6

Number of days the expert exchange will last: min: 2 max: 4

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? No

What are the costs of an average accommodation near your office? 50 euro

Is there a certain period when the exchange only can take place: no

Will be great in summer period and interesting in winter.

What other languages than English can be provided for the expert exchange?

What kind of knowledge / special experiences shall the guest expert(s) have:

Ecological and flood protection knowledge and special experiences in navigation and signalisation.

DAY 1:

Duration	Topic
10.00 – 12.00	Project of fairway signalisation
14.00 – 15.00	Select the proper signalisation

DAY 2:

Duration	Topic
10.00 – 12.00	Floating and coastal signalisation
14.00 – 16.00	Manufacture of new coastal and floating navigational signs.

DAY 3:

Duration	Topic
10.00 – 16.00	Mounting and dismounting of navigational signs on the Danube (coastal and floating)

6.6.4. *Waterway maintenance (Cernovoda Canal)*

Contact person for the expert exchange:

Name: Moren Abdurafi

Email: dezvoltare@acn.ro

Telephone: 40-0241-702733; 40-0732-669661

Number of experts which can be hosted: min: **6** max: **12**

Number of days the expert exchange will last: min: **3** max: **3**

Anything special to consider for travelling? yes

Travel to Bucharest by plane, between Bucharest and Constantza by train or bus. Depending on the options , ACN will organize the travel to hotel.

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? Between 50€ and 100 € /day

Is there a certain period when the exchange only can take place: yes

End of June 2010, first 10 days of July 2010

What other languages than English can be provided for the expert exchange?

What kind of knowledge / special experiences shall the guest expert(s) have:

Guest experts will have knowledge and experience in the 3 topics that will be discussed during the scheduled meetings)

DAY 1:

Duration	Topic
10-12	Company presentation. Problems and hydro technical works in the waterway maintenance field. Consolidation of banks for unfinished works from the opening of the canal in 1984
13-16	Viewing on the spot: consolidation works on navigable canals: Basarabi and Ovidiu area

DAY 2:

Duration	Topic
10-12	Dredging and maintenance works on the fairway: the confluence between the Danube and the Danube –Black Sea Canal
13-17	Viewing on the spot : Dredging works on Cernavoda area

DAY 3:

Duration	Topic
10-12	Maintenance , revision and modernization works for the hydro mechanical equipments of the locks: Agigea, Cernavoda, Ovidiu, Navodari
13-16	Viewing on the spot : Agigea locks

6.7. Draft programmes of Bulgaria

6.7.1. Hydrography

Contact person for the expert exchange:

Name: Desislava Ivanova

Email: desi@appd-bg.org

Telephone: +35982823133

Number of experts which can be hosted: min: max: 5

Number of days the expert exchange will last: min: max: 5

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? yes

Visa issues are necessary for Ukraine citizens.

What are the costs of an average accommodation near your office?

The price of a single room per night in a hotel near the Agency is approximately 60 euro; there is also a possibility for free of charge accommodation in the guest rooms of the Agency.

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: after May 2010

What other languages than English can be provided for the expert exchange?

Russian and Romanian

What kind of knowledge / special experiences shall the guest expert(s) have:

The experts should have some knowledge in geodesy, hydrography, hydrotechnics and ENC

DAY 1:

Duration	Topic
	Depth measurements in a chosen section of the Danube river

DAY 2:

Duration	Topic
	Methods for processing of depths and their application

DAY 3:

Duration	Topic
	Processing of data, presenting in ENCs and problems in connection with the depths

6.7.2. Hydrology

Contact person for the expert exchange:

Name: Konstantin Yalamov

Email: ialamov@appd-bg.org

Telephone: +35982823133

Number of experts which can be hosted: min: max: 5

Number of days the expert exchange will last: min: max: 5

Anything special to consider for travelling? **no**

Are there any visa issues which have to be considered? **yes**

Visa issues are necessary for Ukraine citizens.

What are the costs of an average accommodation near your office?

The price of a single room per night in a hotel near the Agency is approximately 60 euro; there is also a possibility for free of charge accommodation in the guest rooms of the Agency.

Is there a certain period when the exchange only can take place: **yes**

If yes, please specify this period: after May 2010

What other languages than English can be provided for the expert exchange?

Russian and Romanian

What kind of knowledge / special experiences shall the guest expert(s) have:

The experts should have knowledge in the field of hydrology.

DAY 1:

Duration	Topic
	Introduction to the hydrological and morphological conditions of the Danube river.
	Flow velocity measurements in a chosen section of the river.

DAY 2:

Duration	Topic
	Validating of methods for extrapolation of key curves in the Lower Danube.
	Forecasting the ice appearance.

DAY 3:

Duration	Topic
	Unification of the geodetic levelling systems in the Danube riparian countries.

6.7.3. Waterway maintenance

Contact person for the expert exchange:

Name: Dencho Denchev

Email: appd@appd-bg.org

Telephone: +35982823133

Number of experts which can be hosted: min: max: 5

Number of days the expert exchange will last: min: max: 5

Anything special to consider for travelling? no

Are there any visa issues which have to be considered? yes

Visa issues are necessary for Ukraine citizens.

What are the costs of an average accommodation near your office?

The price of a single room per night in a hotel near the Agency is approximately 60 euro; there is also a possibility for free of charge accommodation in the guest rooms of the Agency.

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: after May 2010

What other languages than English can be provided for the expert exchange?

Russian and Romanian

What kind of knowledge / special experiences shall the guest expert(s) have:

The experts should have knowledge in the field of waterway maintenance and navigation.

DAY 1:

Duration	Topic
	Navigation and determination of the navigation way dimensions according to the morphological and hydrological conditions of the Danube river.

DAY 2:

Duration	Topic
	Using the lateral system in marking the navigation way.
	Mounting and dismounting of navigational signs on the navigation way through a hydrographic ship.

DAY 3:

Duration	Topic
	Inspection of the navigational signs.
	Manufacture of new coastal and floating navigational signs.

6.8. Draft programmes of Ukraine

6.8.1. Hydrography

Contact person for the expert exchange:

Name: Nick Golodov & Igor Gladkykh

Email: navinf@rambler.ru & gladkykh@ukr.net

Telephone: +38 044 292 4624 & +38 0487 28 2518

Number of experts which can be hosted: min: 4 max: 6

Number of days the expert exchange will last: min: 1 max: 2

Anything special to consider for travelling? yes

Will take place in Odessa

Are there any visa issues which have to be considered? no

What are the costs of an average accommodation near your office? 80 – 100 EURO

Is there a certain period when the exchange only can take place: yes

If yes, please specify this period: 22-23 April 2010

What other languages than English can be provided for the expert exchange? Only English

What kind of knowledge / special experiences shall the guest expert(s) have:

Hydrography, Hydrology, Geodesy, Cartography

DAY 1:

Duration	Topic
09.30 – 12.00	Odessa branch of State Hydrographic Service, hydrographic division
14.00 – 17.00	Survey soundings on the hydrographic boat of SHS

DAY 2:

Duration	Topic
09.30 – 12.00	Odessa national maritime academy, presentation of RIS study center
14.00 – 16.00	ONMA presentation of the simulator of study procedures
16.00 – 17.00	Discussion

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