



DANUBE WATER PROJECT



PARTNERSHIP AGREEMENT

For sharing the data for the monitoring system for water levels (gauging stations and wells) obtained in a harmonized geodetic system on the Danube floodplain

The parties participating in the “Danube WATER integrated management Project”, MIS ETC 161, accept to collaborate for a capitalization of the project results, as follows.

Partner 4 - Technical University of Civil Engineering Bucharest (UTCB), Bd. Lacul Tei 124, C.P. 020396, RO4266570, represented by prof. Iohan Neuner - Rector,

and

Partner 2 - National Administration “Apele Romane” (ANAR), str. Edgar Quinet nr. 6, Sector 1, C.P. 010018, represented by Ovidiu Gabor - General Deputy Director,

Signed the following Partnership Agreement:

1. The aim of the Partnership Agreement is to exploit in common the harmonized geodetic system developed in the frame of the Danube Water project, UTCB transferring the water levels measured for the “0 water level” at the stages of the gauging stations along the Danube, as mentioned in Annex 1 at the present agreement, on the common stretch between Romania and Bulgaria, as they were measured by UTCB representatives;
2. ANAR will provide a similar information for the wells (presented in - Annex 2), rehabilitated for monitoring the groundwater in the floodplains, based on the harmonized geodetic system established for the Danube WATER Project along the common starch of the Danube between Romania and Bulgaria, data collected by ANAR representatives and INHG;

3. The information will be available to be included in the monitoring module of the SII WATER, to be used in common, and will be available for public and stakeholders consultation in a common GIS informational layer for the project Portal;
4. The data/information will be available during the time life of the project results capitalization for anybody is concerned.
5. The Partnership Agreement is signed in 3 copies, one for each part and one for the Lead Partner, the Ministry of Environment and Water Management.

National Administration
"Apele Romane"

Deputy General Director,

Ovidiu Gabor



Technical University
of Civil Engineering Bucharest

Rector.

prof. Iohan Neuner



Date geodezice integrate la mirele de la Dunare

Nr. crt.	Denumire Statie Hidrometrica	Fluviul	Coordonate stereo 70		Cota "O mira"	Cota "O mira"	Observatii
			x [m]	y [m]			
1	Gruia	Dunarea	309673	315619	26.130	26.130	550 (miră verticală ANAR)
2	Calafat	Dunarea	279700	334154	21.387	21.452	600 (miră încliată ANAR)
3	Bechet	Dunarea	250416	415939	19.647	19.714	560 (miră nouă AFDJ)
4	Corabia	Dunarea	252517	461740			
5	Turnu Magurele	Dunarea			15.262	15.332	800 (miră ANAR verticală)
6	Zimnicea	Dunarea	236747	528952	12.518	12.589	720 (miră nouă AFDJ)
7	Giurgiu	Dunarea	263723	577632	9.797	9.870	690 (mira E înclinată)
8a	Oltenita 1	Dunarea	286179	631689	9.753	9.826	690 (mira beton)
8b	Oltenita 2	Dunarea	286179	631689	7.433	7.500	710 (mira beton)
9	Chiciu	Dunarea	295235	682218			

Anexa nr. 2

Date generale privind forajele reabilitate in cadrul proiectului Danube Water, pe sectorul comun Romania Bulgaria

Nr. crt.	NUME	IND	Corpul de apa	Distanța de Dunare (m)	Adanc. foraj (m)
0	1	2	7	8	9
1	PRISTOL	F2	ROJI06	1490	17.00
2	SALCIA VEST ORD.II	F1	ROJI06	2790	23.00
3	SALCIA EST ORD.II	F1	ROJI06	4000	28.00
4	MAGLAVIT	F1	ROJI06	200	25.00
5	MAGLAVIT	F2	ROJI06	1290	25.20
6	MAGLAVIT	F3	ROJI06	2390	27.60
7	CIUPERCENI	F8	ROJI06	3200	20.00
8	CIUPERCENI	F7	ROJI06	6750	23.00
9	CIUPERCENI	F6	ROJI06	7300	22.00
10	CIUPERCENI	F5	ROJI06	6670	23.00
11	ZAVAL	F5	ROJI06	6600	14.70
12	DESA	F5	ROJI06	6090	23.50
13	DESA	F4	ROJI06	5160	21.50
14	GHIDICIU	F4	ROJI06	4550	19.00
15	CIUPERCENI	F4	ROJI06	7084	24.00
16	GHIDICIU	F3	ROJI06	2900	17.00
17	MACESU DE JOS	F1	ROJI06	9300	16.00
18	NEGOI	F1	ROJI06	8107	19.00
19	MACESU DE JOS	F5	ROJI06	890	19.00
20	MACESU DE JOS	F6	ROJI06	4460	24.00
21	ORASANI	F3	ROJI06	2700	39.00
22	ORASANI	F6	ROJI06	6600	23.20
23	CALARASI-DABULENI	F2R	ROJI06	1700	12.80
24	SARATA SUD	F1	ROJI06	2780	16.00
25	BASARABI ORD.II	F1	ROJI06	900	30.00
26	TUNARII VECHI SUD	F1	ROJI06	8960	48.00
27	CIUPERCENII VECHI ORD.II	F1	ROJI06	1800	22.00
28	RASTU ORD.II	F1	ROJI06	6350	13.00
29	BISTRETU NOU ORD.II	F1	ROJI06	7450	18.00
30	CELEI	F3	ROOT08	1500	17.00
31	ORLEA NOUA ORD.II	F1	ROOT08	4140	43.50
32	CORABIA ORD.II	F1	ROOT08	1550	27.00
33	SILISTIOARA ORD.II	F1	ROOT08	4260	27.00
34	BAILESTI	F1AD	ROJI07	21600	293.00
35	TURNU MAGURELE	F1	ROAG07	460	19.70
36	SEACA	F1	ROAG10	160	19.00
37	SEACA	F2	ROAG10	2250	15.60
38	SEACA	F4	ROAG10	4320	28.30
39	SUHAIA	F1	ROAG10	320	25.00
40	FINTINELE ORD.II	F1	ROAG10	6200	45.80
41	NASTURELU ORD.II	F1	ROAG10	5600	22.35
42	PIETRELE F1	F1	ROAG10	4000	39.80
43	PIETROSANI	F4	ROAG07	3220	26.70
44	PIETROSANI	F5	ROAG07	5620	30.40
45	MALU	F1	ROAG07	600	17.70
46	MALU	F3	ROAG07	4000	14.30
47	GIURGIU	F3	ROAG07	4190	19.50
48	BANEASA-GOSTINU	F3	ROAG07	3480	17.80
49	PRUNDU ORD.II	F1	ROAG07	10500	40.20
50	CHIRNOGI F2	F2	ROAG07	2100	24.00
51	SPANTOV F5	F5	ROIL17	6000	36.60
52	CHIRNOGI F7	F7	ROAG05	2000	16.80
53	SPANTOV F4	F4	ROIL11	3400	24.70
54	VARASTI F1	F1	ROIL17	10400	39.00
55	CIOCANESTI F5	F5	ROIL11	5100	17.80
56	MODELU F1	F1	ROIL11	400	30.00
57	MODELU F5	F5	ROIL17	2000	29.50
58	MODELU F4	F4	ROIL11	800	25.40
59	ION CORVIN	F1AD	RODL06	4500	151.00
60	CERCHEZU ORD. II	F1	RODL04	50000	35.00