

Updates on the Romanian-Bulgarian part of the Danube

13th of September, 2023

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Updates on the Romanian - Bulgarian Danube part

- **Topics**

- 1. FAST Danube;**

- 2. DISMAR;**

- 3. FAIRWAY Danube 2;**

- 4. Maintenance activities in the common sector.**



1.FAST Danube Project



FAST DANUBE

Technical Assistance for Revising and Complementing the Feasibility Study
Regarding the Improvement of Navigation Conditions on the Romanian-Bulgarian Common Sector of the Danube and
Complementary Studies



Co-financed by the European Union
Connecting Europe Facility

- Project area:
Danube,
common sector
RO-BG;



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1. FAST Danube Project

- **Environmental Impact Assessment,**
 - 2 AA, one for RO (22 Natura 2000) and one for BG (39 Natura 2000), SSCO was considering for elaboration;
 - Only one integrated WFD study;
 - One Climate change study.
- **In Bulgaria,** the documentation was submitted, to BG MoEW, by 21.08.2023;
- **In Romania,** the documentation was submitted, to NAEP, by 11.09.2023;



1. FAST Danube Project

- **Next steps:**
 - **October, 2023, public debates in Romania and Bulgaria, 2 weeks;**
 - **Environmental permits issued in (RO and BG) by December, 2023;**
 - **Final version of Feasibility Study, December 2023;**
 - **Application Form, prep. start Sept. 2023, submission Jan. 2024 (CEF II Call).**



FAST DANUBE

*Technical Assistance for Revising and Complementing the Feasibility Study
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2. DISMAR Project

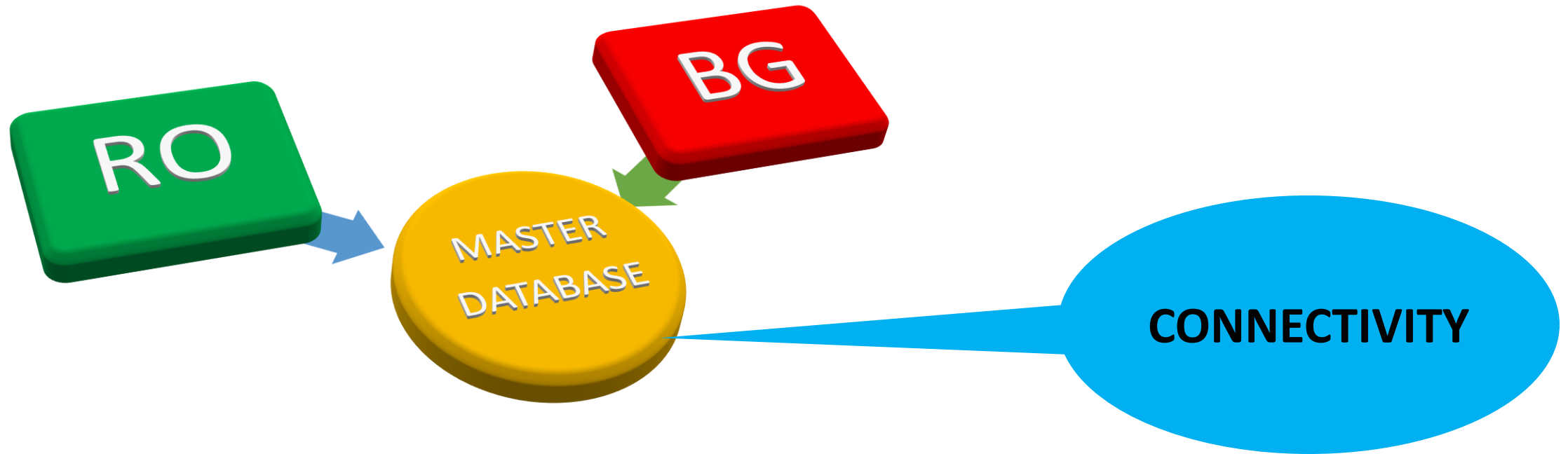
“IMPROVING THE WATERWAY INFRASTRUCTURE BY MODERN TECHNOLOGY, TO INCREASE THE MOBILITY AND CONNECTIVITY ON THE DANUBE REGION”

- **DISMAR - Danube Integrated System for MARking;**
- **Project partners:**
 - **Romania, River Administration of the Lower Danube Galati - AFDJ Galati,**
<https://www.afdj.ro/ro>
 - **Bulgaria, Executive Agency for exploration and maintenance of the Danube river - EAEMDR Ruse,**
<https://www.appd-bg.org/>
- **Lead partner: AFDJ Galati;**
- **Application Form, submitted, by 11.09.2023.**
- **Budget: 10 mil. EURO, Interreg Romania – Bulgaria funding.**



2. DISMAR

Danube Integrated System for MARKing



2. DISMAR Project



- Danube, One river – One Integrated Marking System (RO-BG)
- Integrated Marking Plan;
 - Coastal Marking (lantern for beacons) – 2.040 pcs. (1020 pcs/partner);
 - Floating Marking (buoys, lantern and AIS AtoNs) – 300 pcs, 160 lanterns + AIS AtoNs;
 - Coastal Marking vessels (RO) and (BG) – specialized technical vessel/partner;
- Integrated Marking Communication Plan, using AIS technology



3. FAIRway Danube II Project



- **Project duration:** 01.04.2023 – 31.12.2027
- **Budget:** approximately 70 Mil. €
- **Project consortium:**
 - waterway administrations of Austria, Slovakia, Hungary, Croatia, Romania and Bulgaria,
 - the ministries of Austria, Slovakia as associated partners;
 - the port authority of Vukovar, as affiliated entity.



3. FAIRway Danube II Project



- Upgrade the existing survey systems;
- Establish fixed and mobile sensors for measuring the key parameters of the Good Navigation Status;
- Upgrade the national (WAMS)/ transnational platform for waterway management (WAMOS);
- Lead-time extension of the water-level forecast, to 7 days;
- Test and validate means to enhance low water resilience through implementation of pilot projects for flexible infrastructure elements in Austria, Croatia, Romania and Bulgaria.



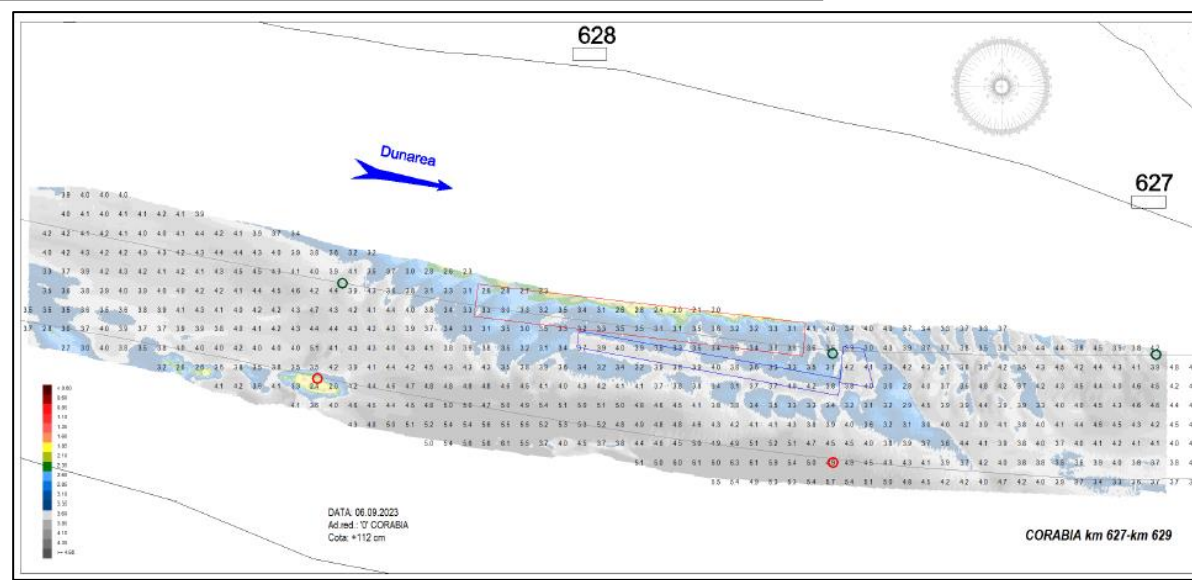
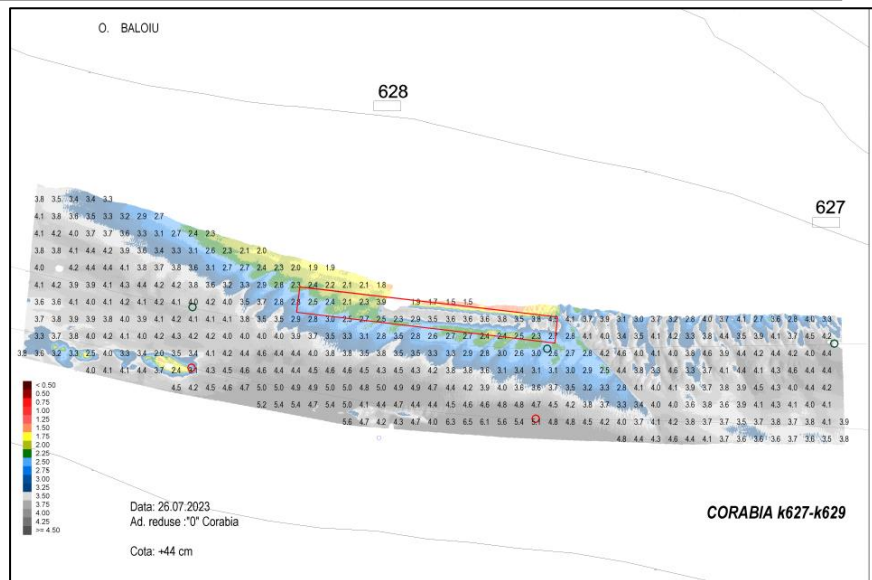
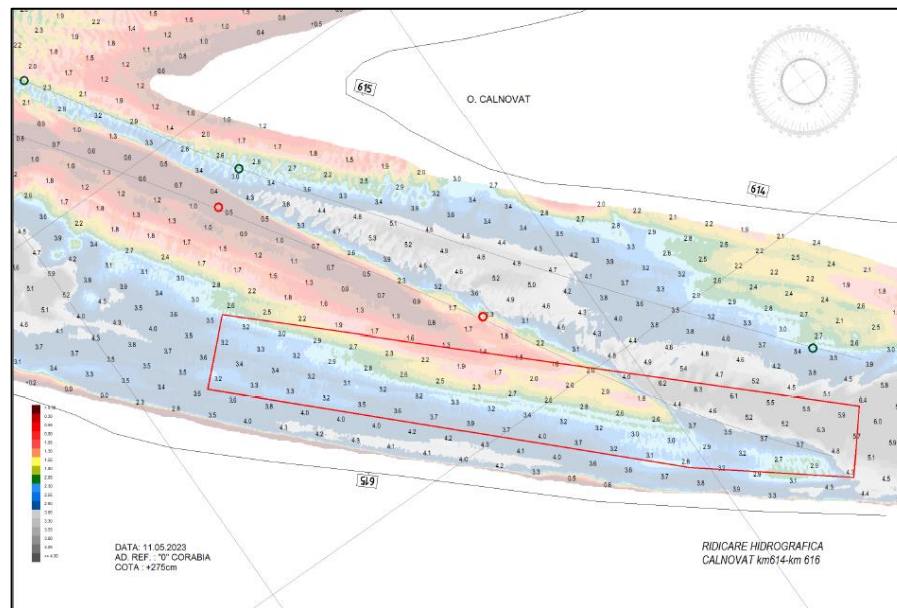
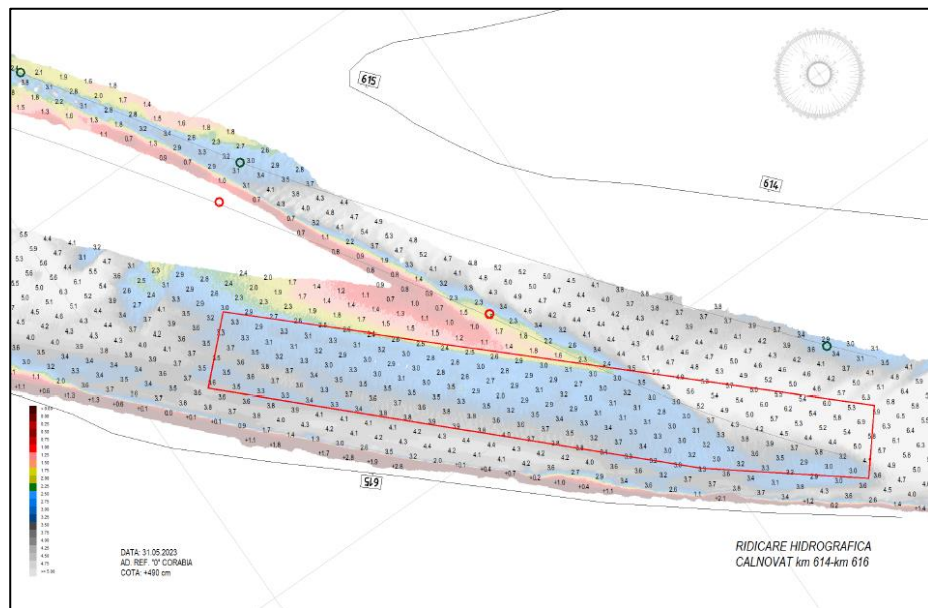
4. Maintenance activities in the common sector;

- **Daily monitoring the hydrological conditions (water level, discharge from Iron Gates and forecast);**
- **Weekly, online meetings (RO-BG), for navigations conditions, hydrological conditions and other common actions on the Danube;**
- **Planning dredging activity in the most critical points:**
 - **Romania,**
 - Calnovat upstream, May 2023 – 59,000 cm;
 - Bechet, June 2023 – 91,000 cm;
 - Corabia, July – August 2023 – 52,000 cm (AFDJ vessels);
 - Salcia, August 2023 – 27,000 cm;
 - **Bulgaria,**
 - Batin, May 2023 – 20,000 cm (EAEMDR vessels);
 - Belene, July 2023 – 67,000 cm;
 - Vardim, August 2023 – 78,000 cm;

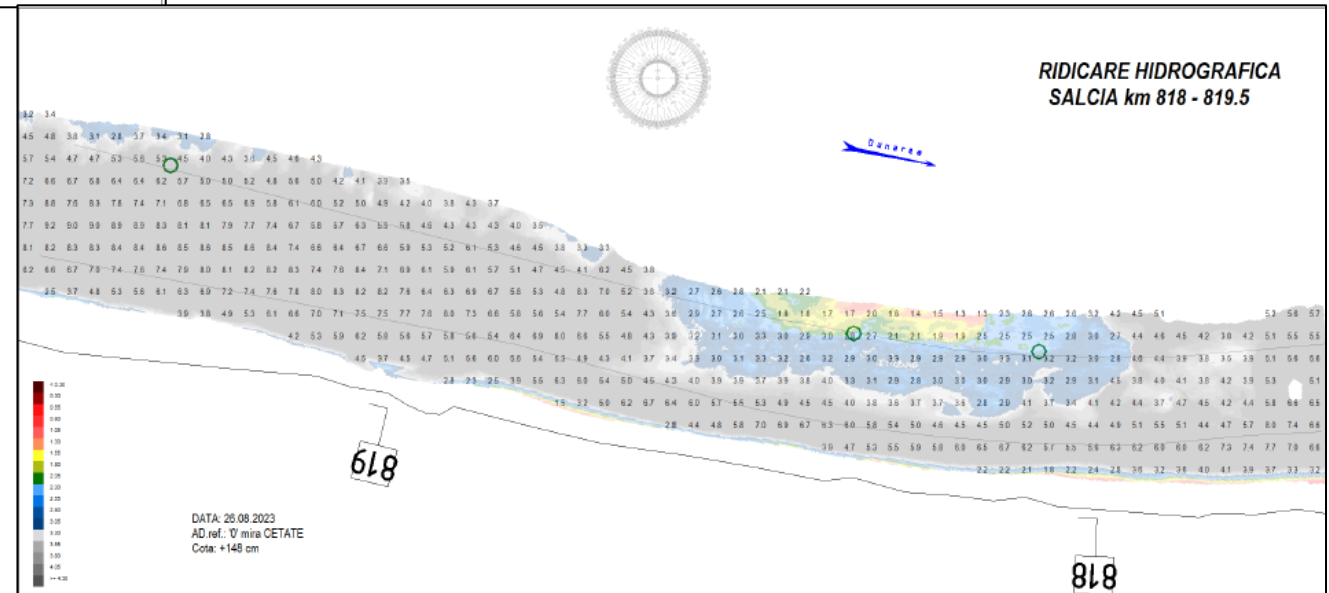
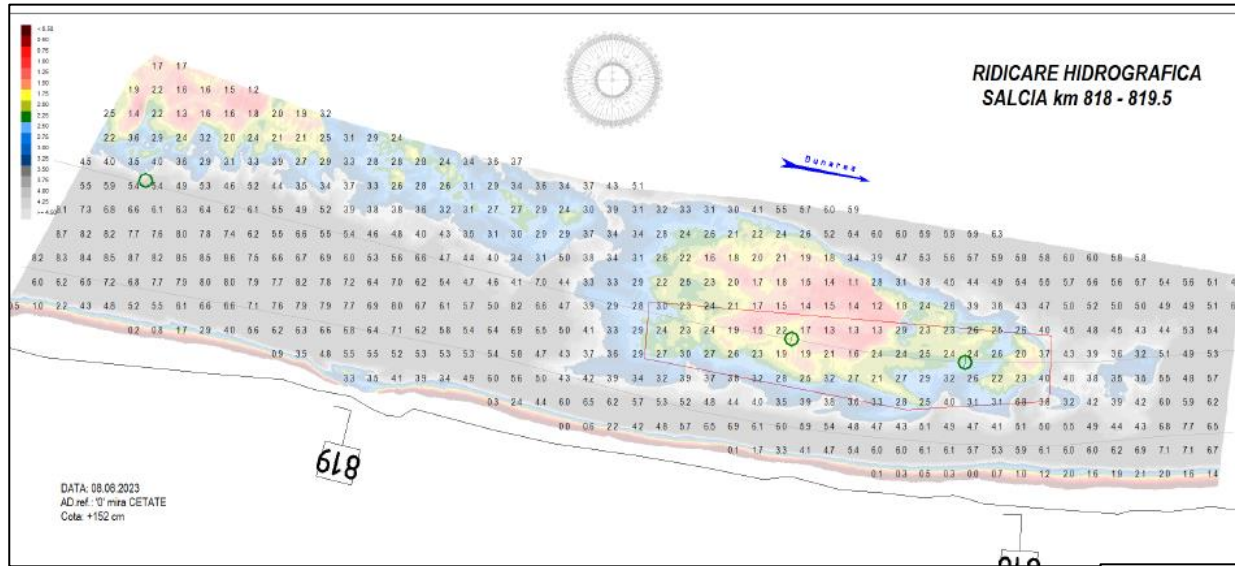


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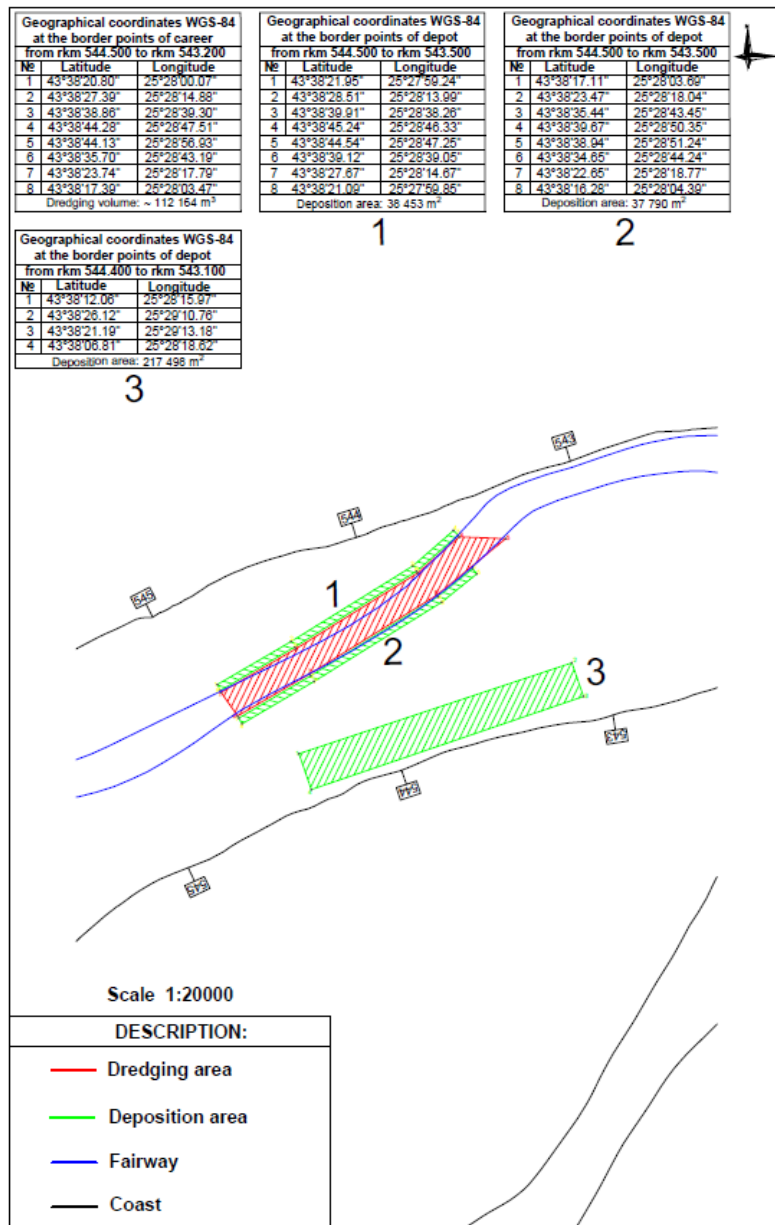
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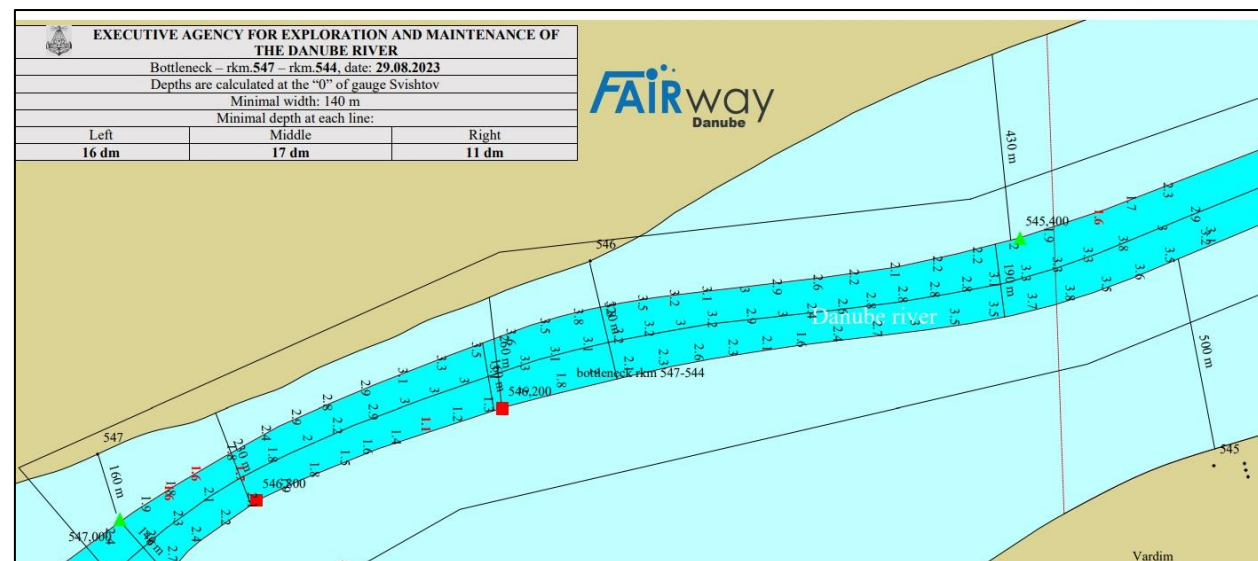
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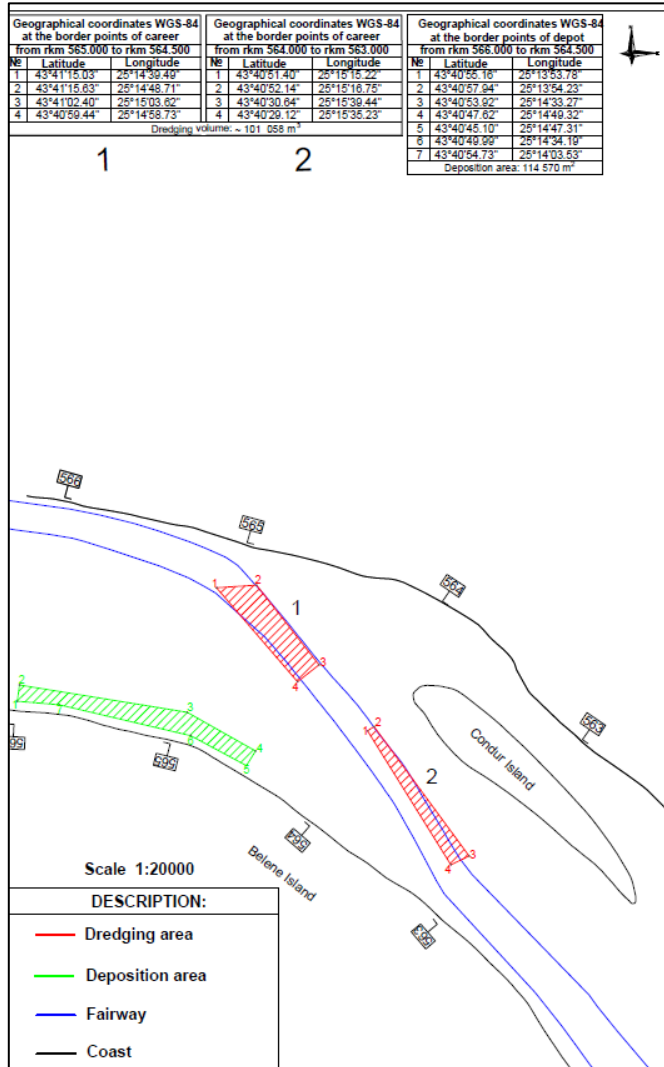
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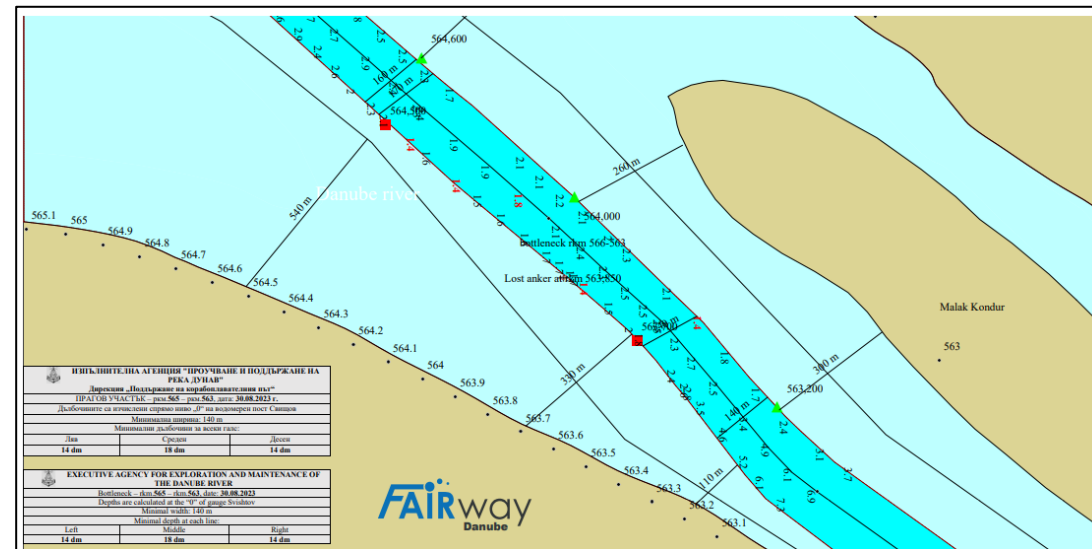
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4. Maintenance activities in the common sector;



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Thank you for attention!

ROMEO SOARE



IVELIN ZANEV



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