



Donaukommission – Commission du Danube – Дунайская Комиссия – Danube Commission

Austria Bulgaria Croatia Germany Hungary Moldova Romania Russia Serbia Slovakia Ukraine

# 64<sup>th</sup> Conference of Directors of Danube Shipping Companies



## Danube Commission: Activities and Perspectives

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Manfred Seitz, Director-General, DC Secretariat  
Poiana Braşov, Romania  
24-25 October 2019



## *DC: Working for a sustainable and efficient Danube transport system*



- ⚓ **DC** - intergovernmental organization based in Budapest (founded in 1948)
- ⚓ **Legal basis** - **Convention regarding the regime of navigation on the Danube (1948)**,  
Additional Protocol (1998)
- ⚓ **Mission** - to provide and develop free navigation on the Danube river
- ⚓ **Structure** - 11 Member States, 10 Observer States and 8 Observer international organizations
- ⚓ **Functioning** - Plenary sessions – twice a year, WGs on technical, legal and financial issues supported by subsidiary expert meetings and workshops
- ⚓ **DC Secretariat** – executive body: 11 counsellors & 19 technical staff members led by the Director General

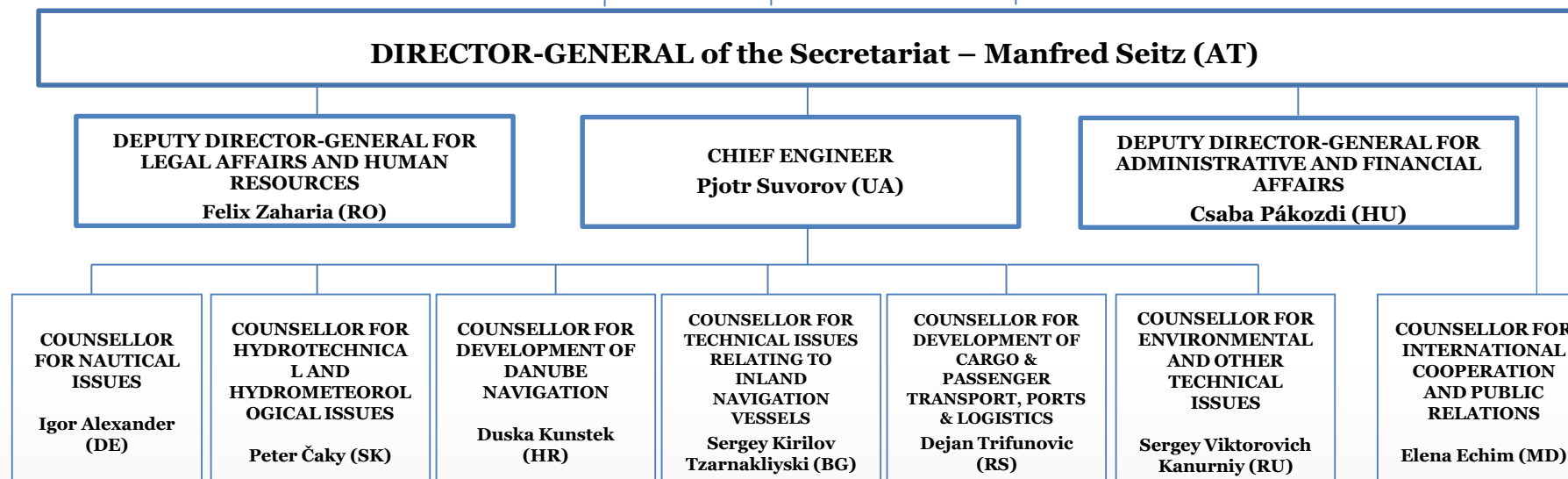


# Structure of the DC and its Secretariat

## STATE LEVEL (11 member states)



## PROFESSIONAL LEVEL (11 employed experts)



## TECHNICAL LEVEL (19 employees)

**Technical staff, incl. 4 translation sections**



## Focus of work

- Implementation of tasks mandated by the Belgrade Convention,
- Introduction and improvement of high navigation standards, harmonization of rules in the field of inland navigation,
- Support in managing infrastructural challenges on the Danube river,
- Intense dialogue with the stakeholders of European Inland Navigation, incl. River Commissions
- DC Flagship Projects
  - Partner: DG MOVE/AA-GA, DANTE, METEET, GRENDL
  - Observer: FAIRway, Danube Stream, Danube Sediment, Danube Skills, Green Danube.



## Areas of work



### Nautical issues

Basic Rules of Navigation /DFND, Local Rules of N., Rules for river surveillance, RIS, professional qualifications for crew/personnel, vessels/boat master's certificates, fairway buoyage and marking system, statistics



### Technical issues - Inland navigation vessels

Technical requirements for vessels and its equipment, certificates, radio communication, utilization of radar stations updating ES-TRIN, security of navigation, statistics



### Hydro-technical and Hydro-meteorological issues

Development of a Master Plan, works to ensure and improve navigation, to conduct regulatory works, to prepare projects; river engineering works/structures, fairway maintenance, development and classification, provision of hydro-meteorological information, climate change, statistics



### Development of navigation

Elaboration of strategies/concepts, investments, safety of vessels, vocational training for vessel safety/security management system, projects development/implementation, interaction with scientific institutions, statistics



## Areas of work



### Development of cargo and passenger transport, ports and logistics service

Reduction of administrative barriers, Transport integration into logistics chains, projects promoting regional and sub-regional cooperation, PA 1a) EUSDR, Joint Statement, statistics



### Environment

Transport of dangerous goods, ADN activities, waste management, sanitary, veterinary and phytosanitary transport, pollutions prevention, ozone-depleting substances onboard vessels, statistics



### International cooperation/PR

Participation in international institutional cooperation, development, coordination and implementation of international projects, publications, communication section, archive/library, press work



### Legal and Financial issues

Elaboration of legal and organizational materials and documents, legal expertise, liaison with international organizations on unification, harmonization and mutual recognition of documents, budgeting



## DANUBE NAVIGATION MARKET - **KEY PROBLEMS**

**Diminishing traditional cargo base**

**Severe shortcomings in fairway maintenance**

**Lack of infrastructure development**

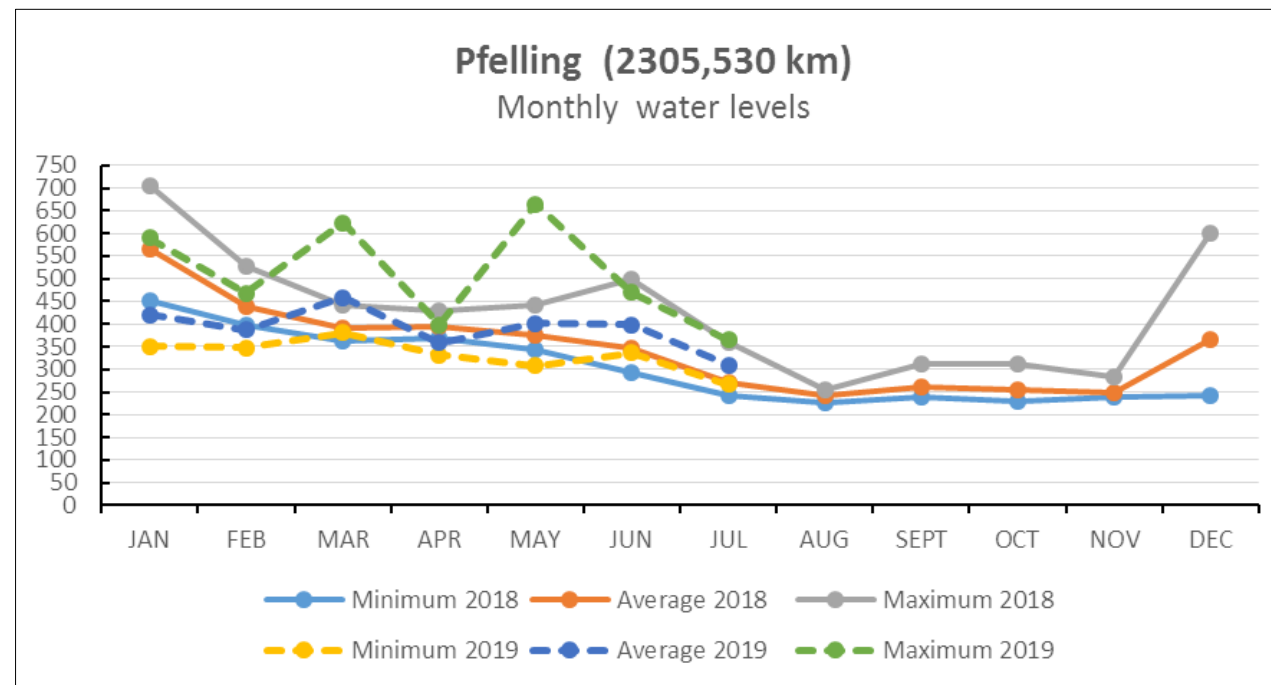
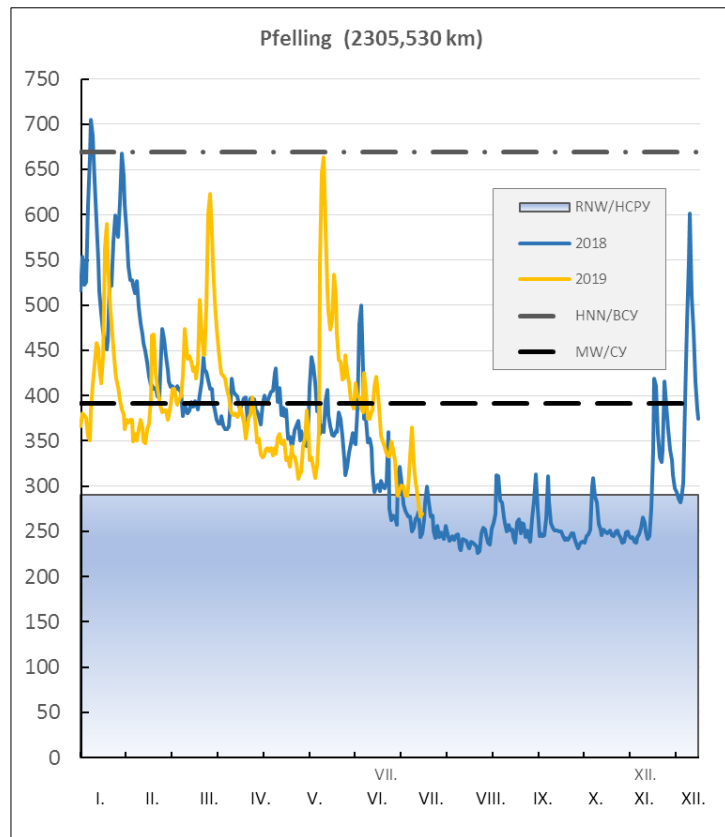
**Need to modernize Danube fleet**



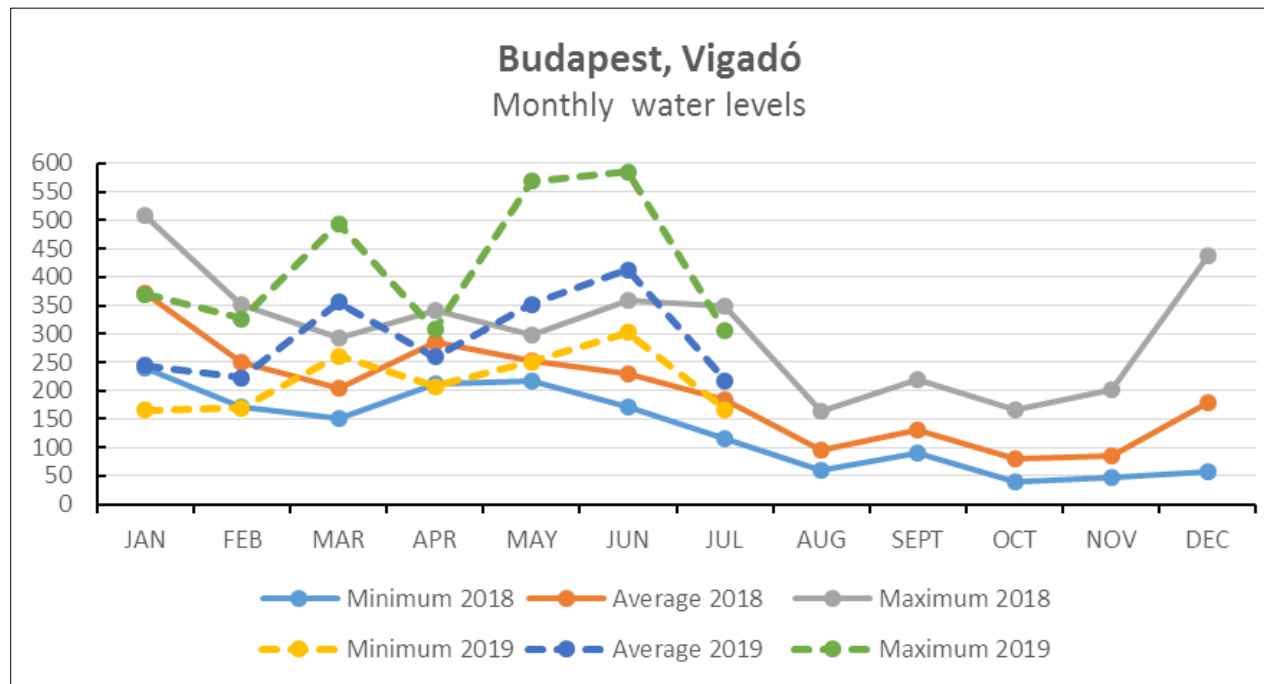
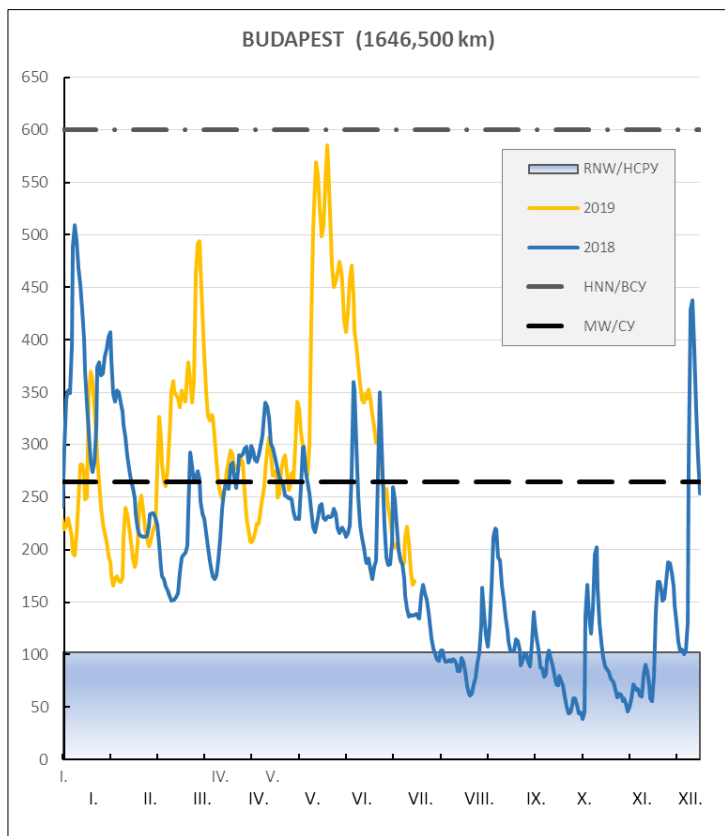
## ГРУЗОБОРОТ ПОРТОВ ПРИДУНАЙСКИХ СТРАН FREIGHT TURNOVER IN PORTS OF DANUBE COUNTRIES

Год, тыс. т; % Year, thous.t; %	2015	2016	2017	2018
<b>Порты Ports</b>				
Германия Germany	3.257	2.958	3.314	2.453
Австрия Austria	7.449	7.493	7.981	6.123
Словакия Slovakia	2.009	2.020	2.127	1.542
Венгрия Hungary	5.978	5.439	5.779	5.200
Хорватия Croatia	566	677	632	592
Сербия Serbia	6.504	7.269	6.390	7.429
Болгария Bulgaria	6.114	7.013	5.570	4.923
Румыния Romania	24.462	25.096	23.785	24.680
Республика Молдова Republic of Moldova	826	1.050	1.208	1.889
Украина Ukraine	5.754	6.680	6.277	6.067

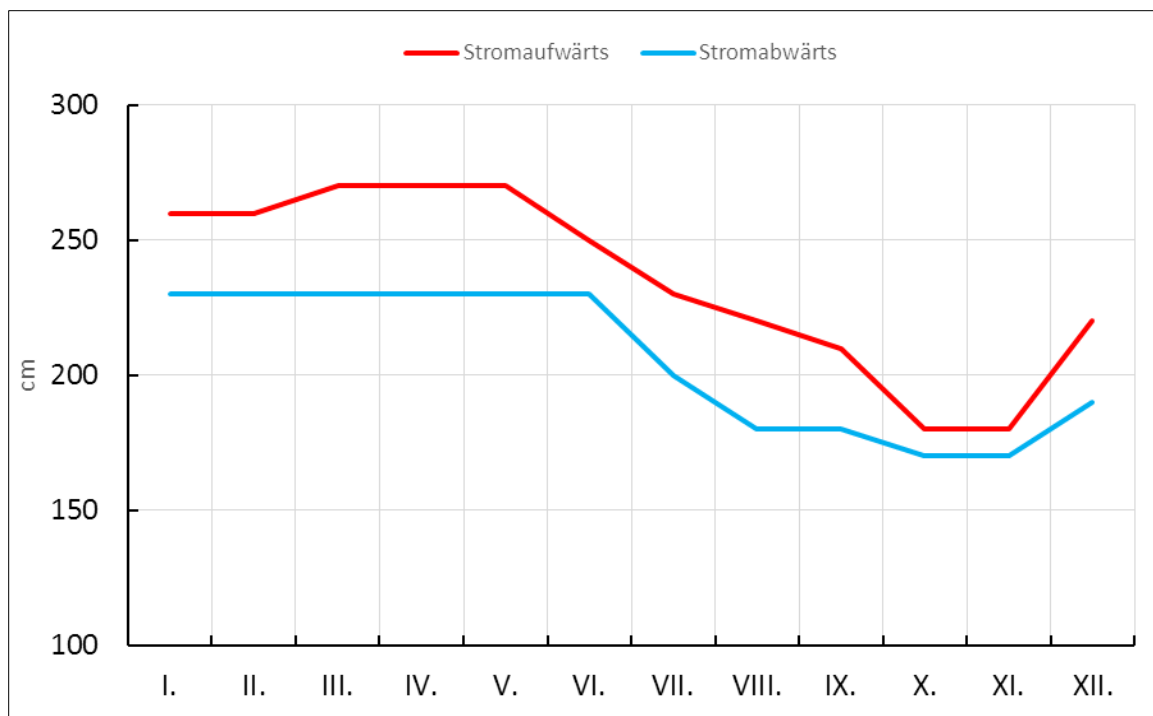




Durchschnittliche tägliche (a) und absolute (b) Werte der Wasserstände am Pegel Pfelling in cm  
Среднесуточные (a) и абсолютные (b) значения уровней воды для водомерного поста Пфеллинг в см



Durchschnittliche tägliche (a) und absolute (b) Werte der Wasserstände am Pegel Budapest Vigadó in cm  
Среднесуточные (a) и абсолютные (b) значения уровней воды для водомерного поста Будапешт, Вигадо в см

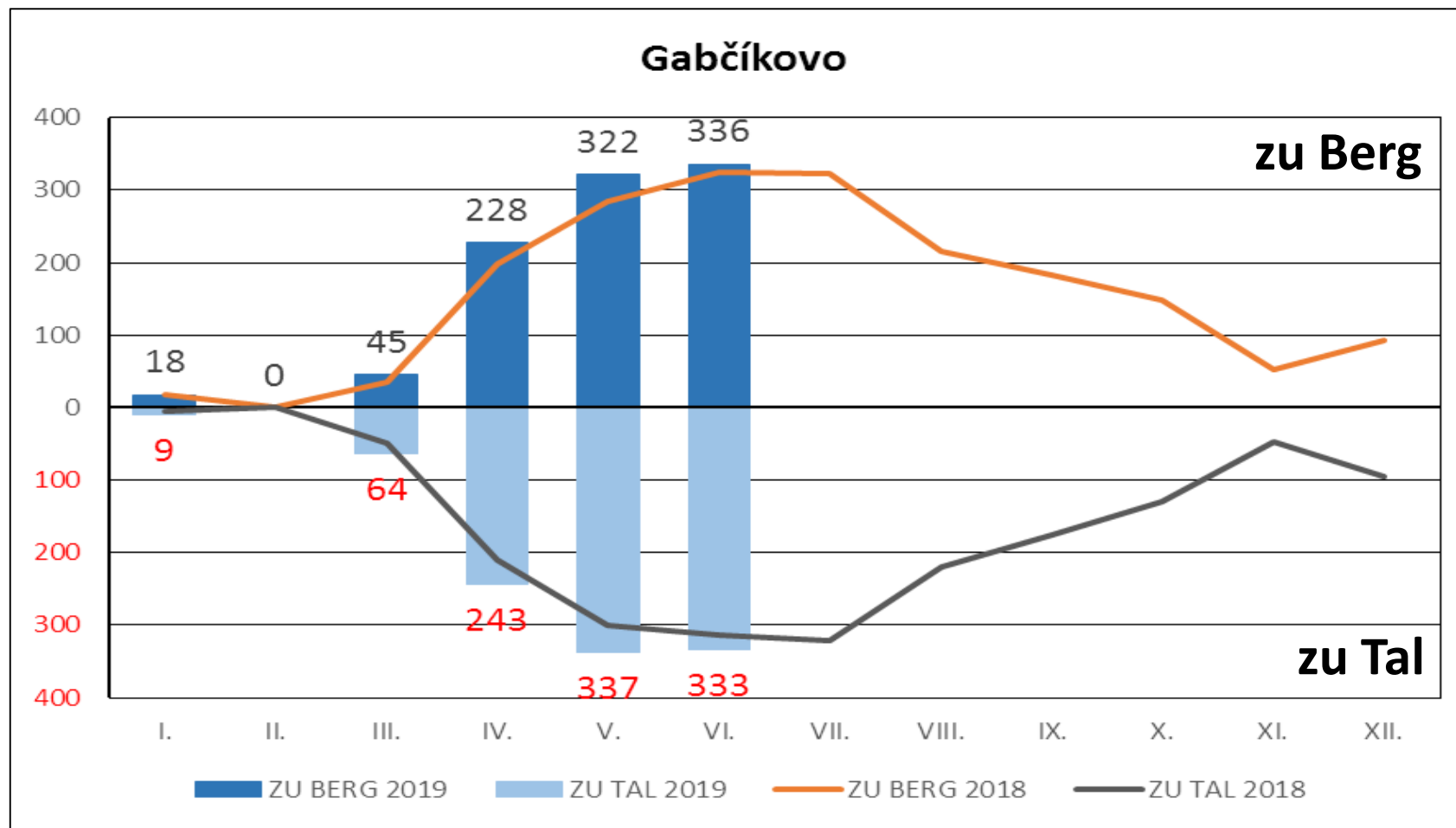


Veränderungen der maximalen Abladetiefe von Güterschiffen auf der Donau im Jahr 2018  
Изменение максимальных эксплуатационных осадок грузовых судов на Дунае в 2018 г.



## Количество суток, когда уровни на основных водомерных постах были ниже отметок НСРУ Number of days with water levels below LNWL at main gauges

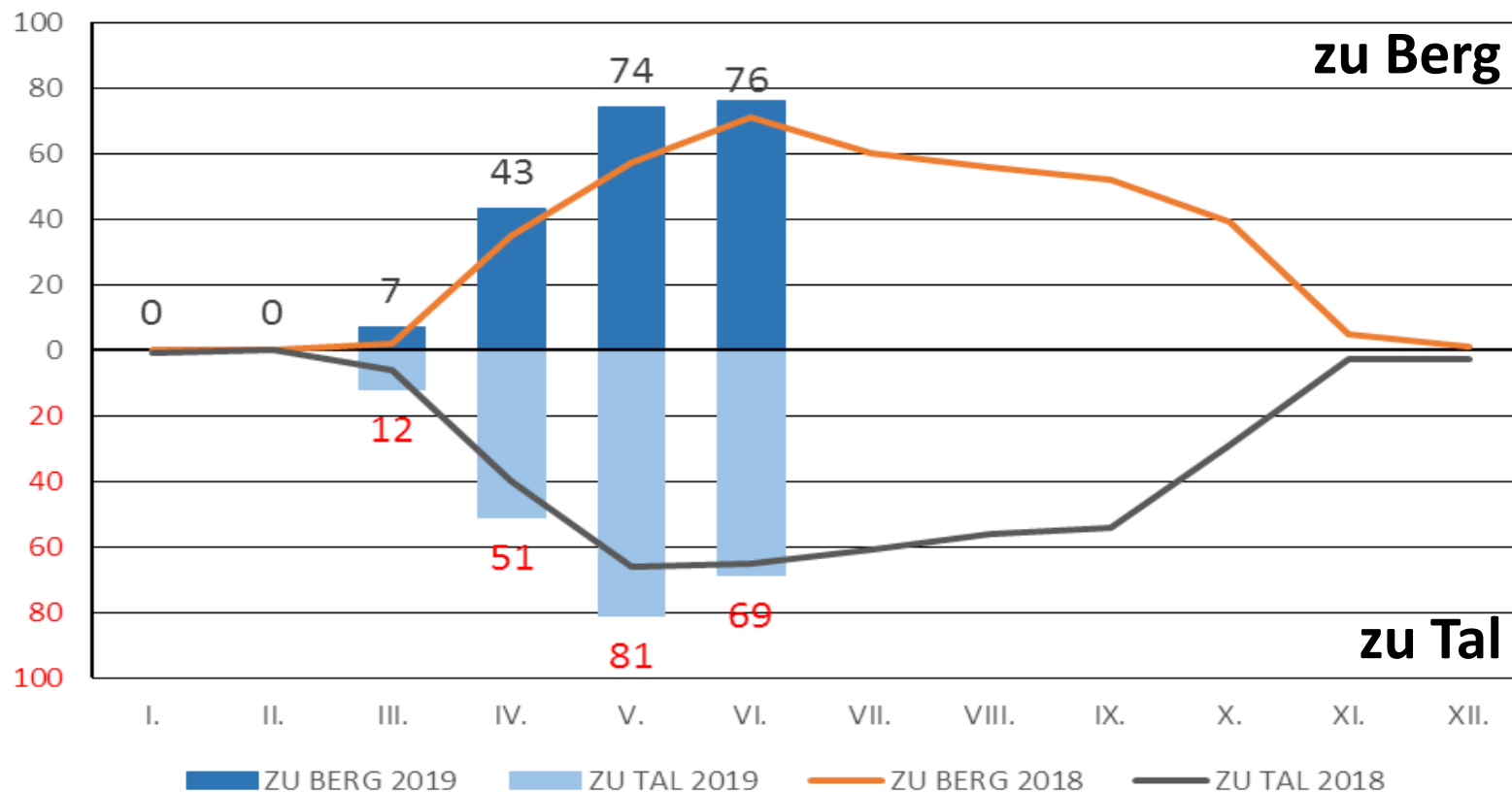
Водомерный пост, км Reference gauge, km	2003	2011	2015	2018
Пфеллинг/2305,53 Pfelling /2305,53	94	51	107	149
Девин/1879,80 Devin/1879,80	104	37	66	83
Будапешт/1646,50 Budapest/1646,50	76	29	60	91
Бездан/1425,59 Bezdan/1425,59	88	37	53	102
Калафат/795,00 Calafat/795,00	119	89	118	114
Кэлэраши/370 Calarasi/370	102	42	75	82



Schleusungen von Fahrgastkabinenschiffen in GABČIKOVO im Berg- und Talverkehr auf der Donau im Jahr 2019 pro Monat  
Проходы пассажирских судов с каютами **вверх/вниз** по Дунаю через шлюз ГАБЧИКОВО в 2019 гг. по месяцам



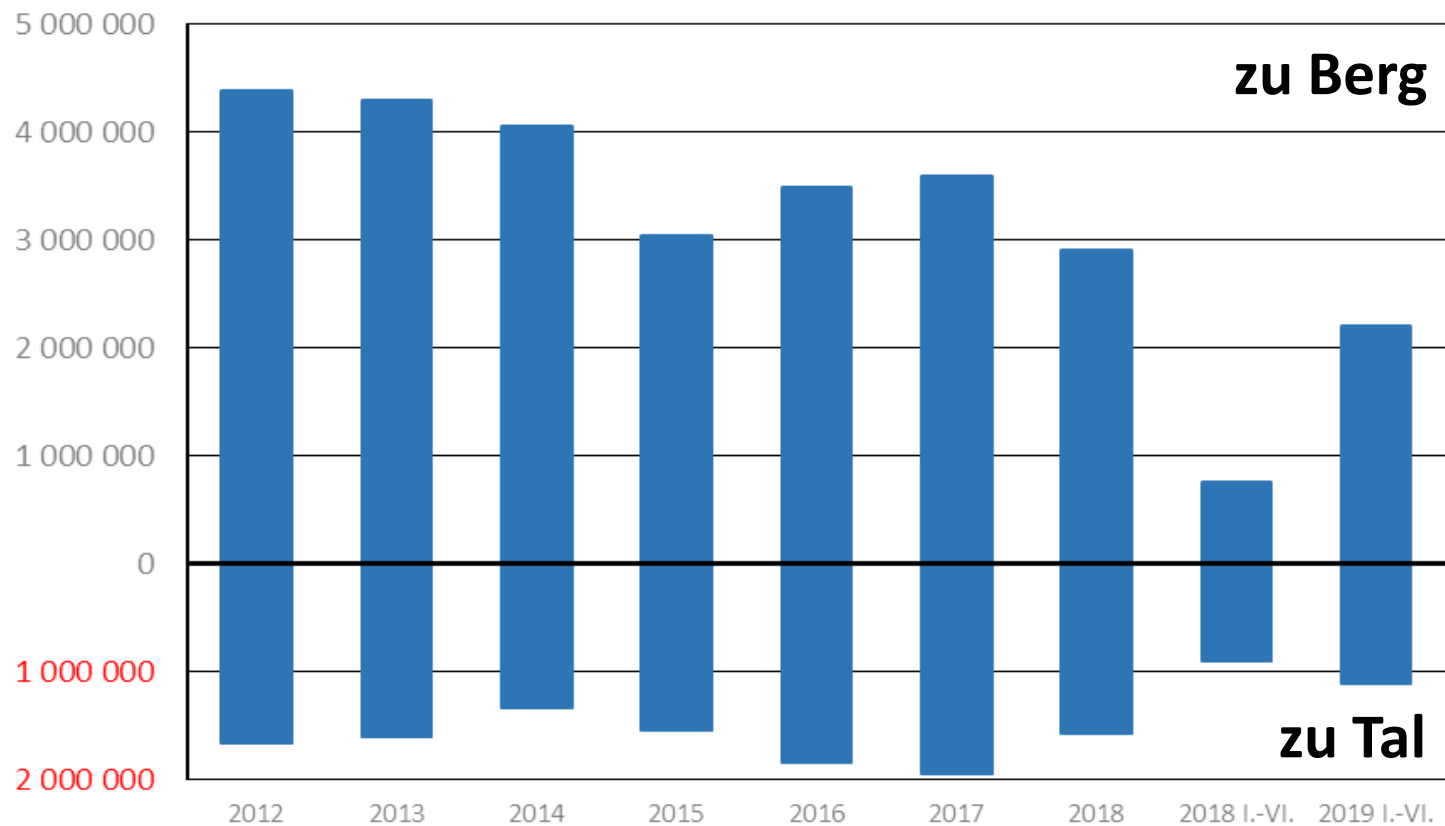
## Mohács



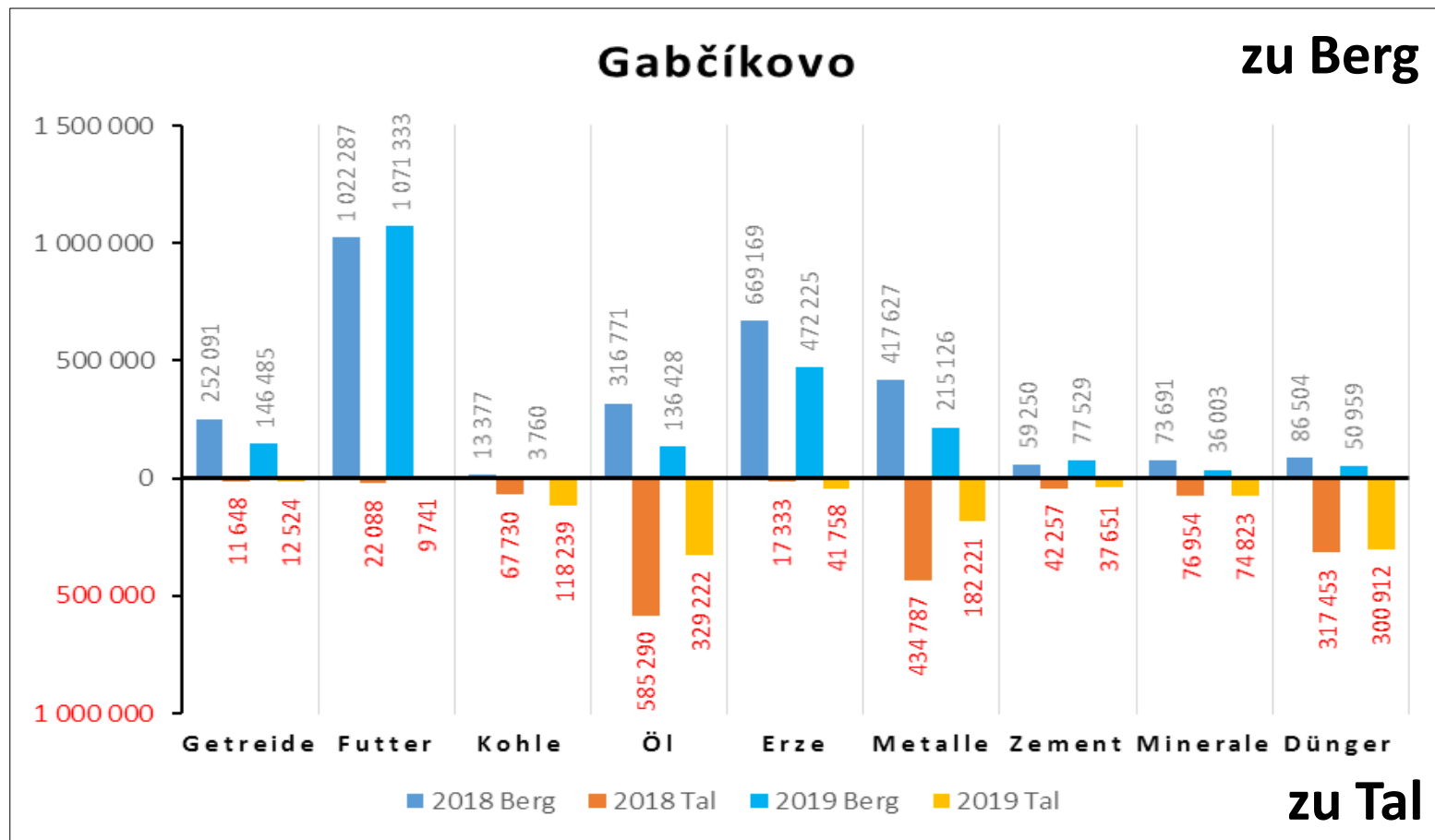
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## Gabčíkovo



Transportaufkommen an der Schleuse GABČIKOVO im Berg- und Talverkehr auf der Donau pro Jahr in Tonnen  
Объемы перевозок грузов **вверх/вниз** по Дунаю через шлюз ГАБЧИКОВО по годам в тоннах



Transportaufkommen nach Güterarten an der Schleuse GABČIKOVO im Berg- und Talverkehr auf der Donau 2018-2019 in Tonnen

Товарная структура перевозок грузов **вверх/вниз** по Дунаю через шлюз ГАБЧИКОВО в 2018 -2019 гг. в тоннах



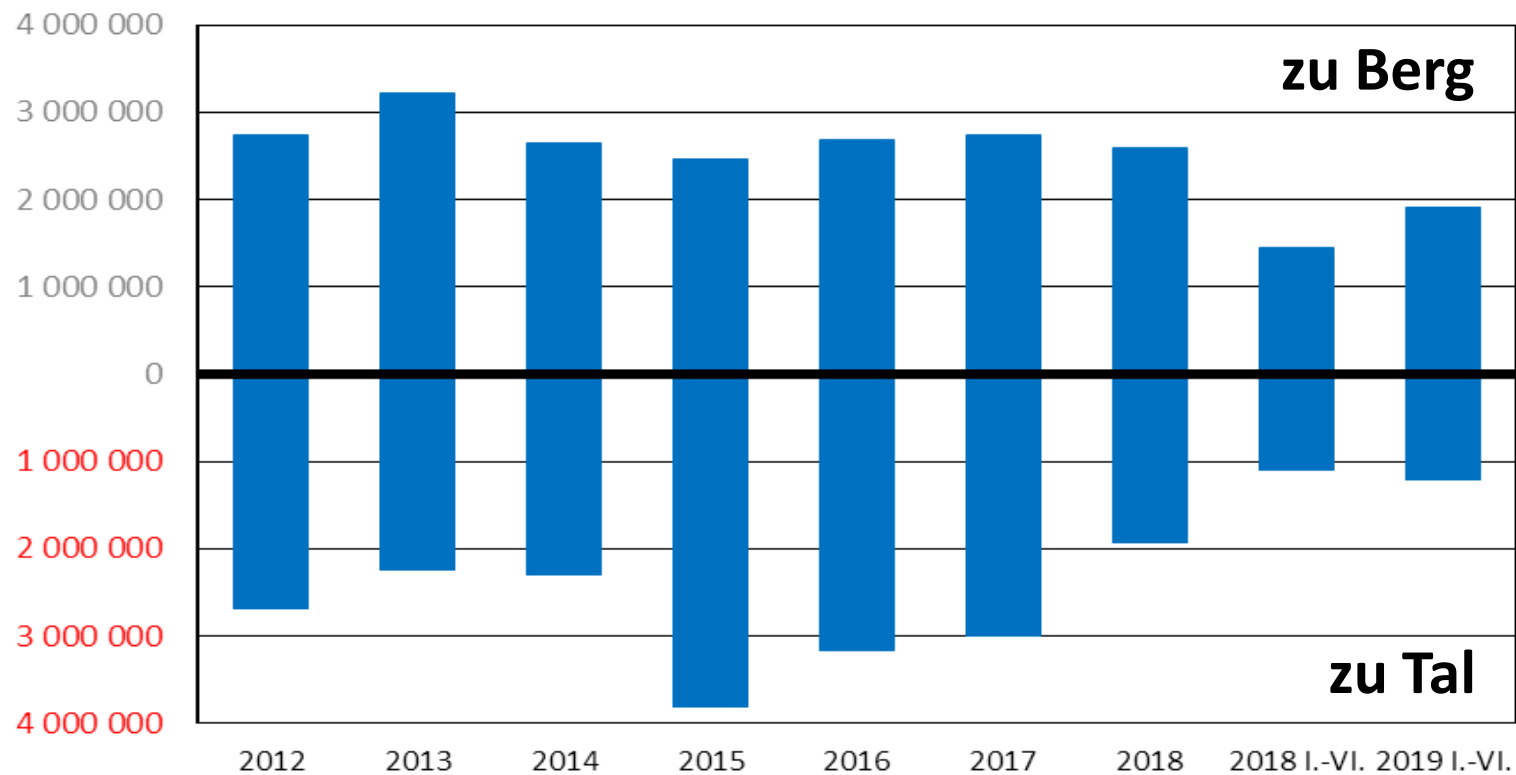


## Показатели движения (соотношения) самоходных сухогрузных судов на Верхнем Дунае Number of movements (ratio) for motorized dry cargo vessels on the Upper Danube

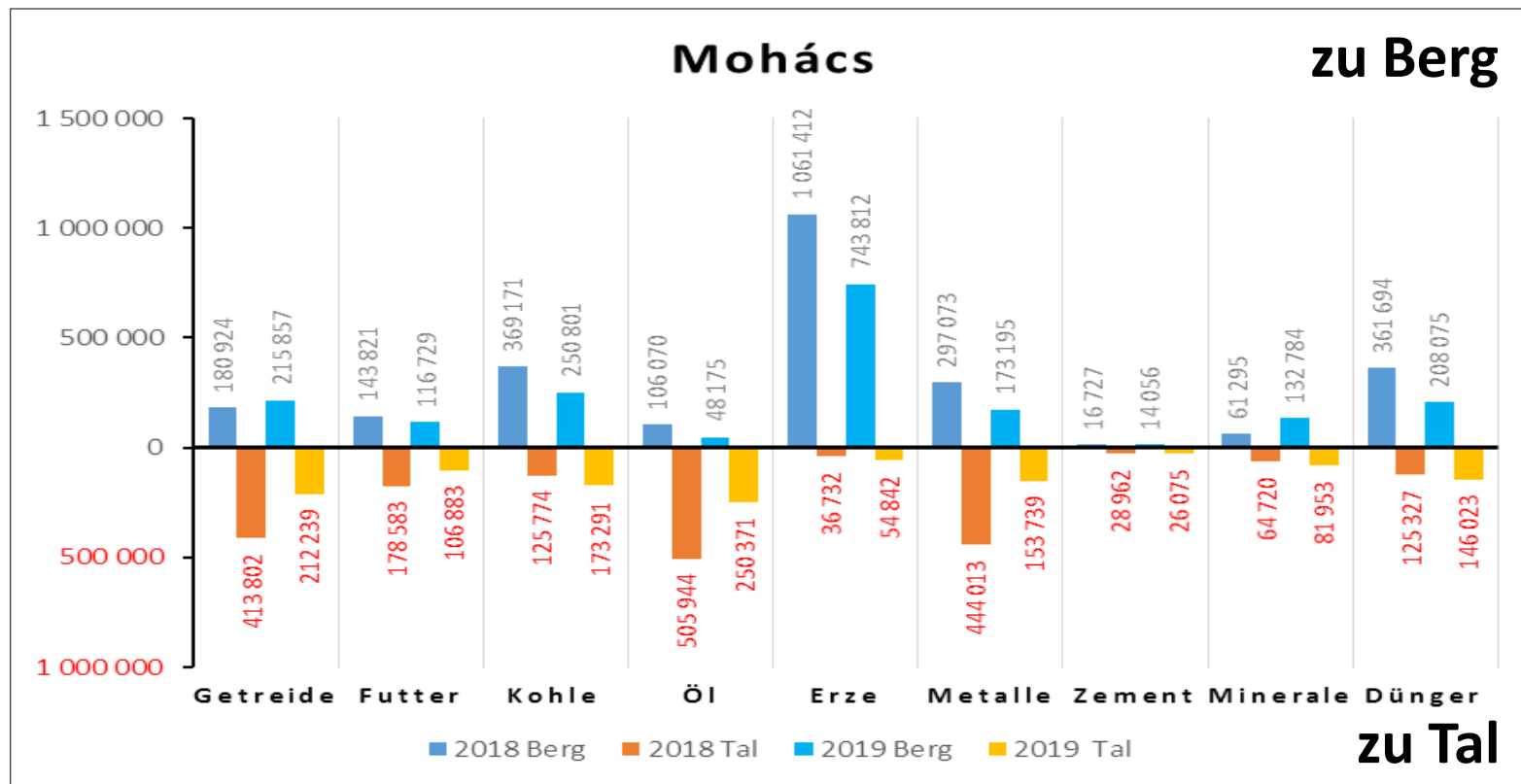
Соотношение Ratio	2013	2014	2015	2016	2017	2018	2019 Q <sub>1</sub> +Q <sub>2</sub>
Гружёные вверх/вниз Loaded upstream/downstream	2:1	2:1	2,1:1	2,4:1	2,16:1	2,45:1	2,5:1
Гружёные/ балластные Вверх Loaded/unloaded Upstream	18:1	18:1	8,8:1	13,7:1	16,3:1	10,9:1	15,5:1
Гружёные/ балластные Вниз Loaded/unloaded Downstream	0,77:1	0,76:1	0,76:1	0,64:1	0,76:1	0,6:1	0,59:1



## Mohács



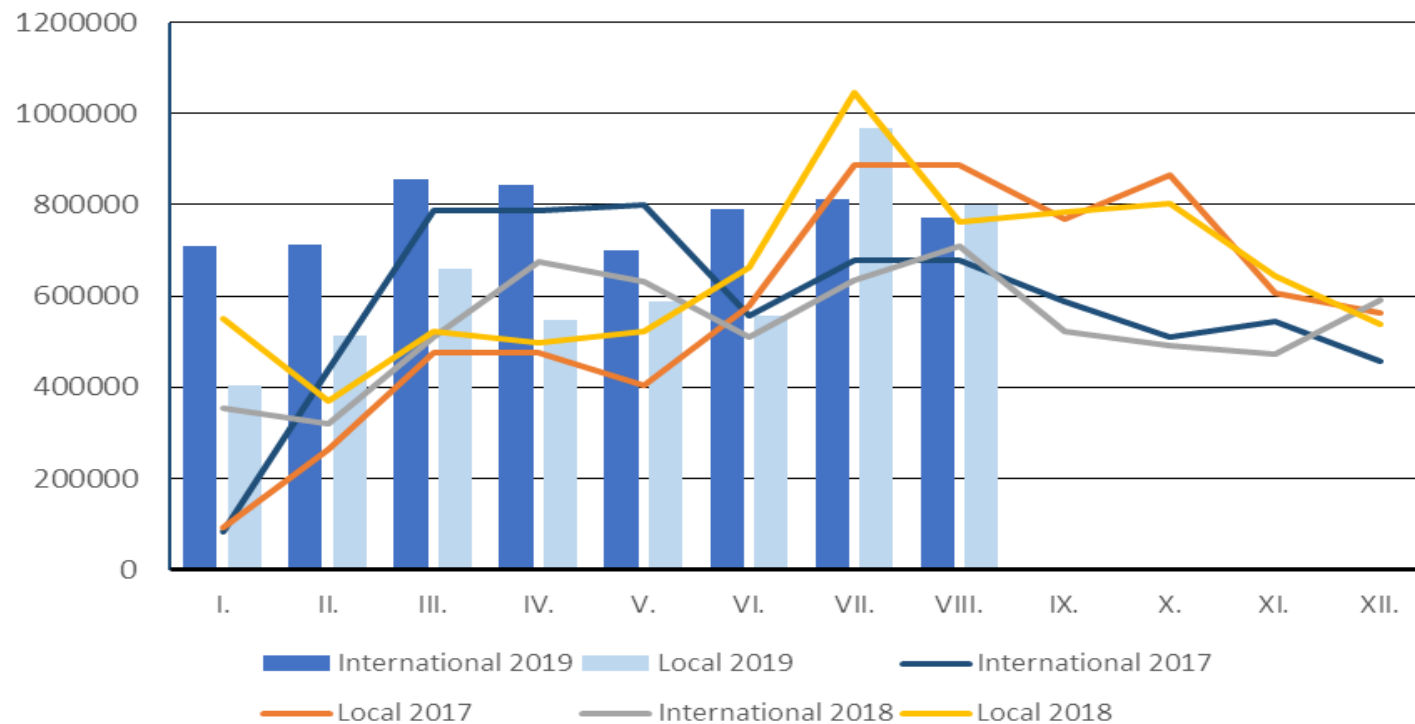
Transportaufkommen in MOHÁCS im Berg- und Talverkehr auf der Donau pro Jahr in Tonnen  
Объемы перевозок грузов **вверх/вниз** по Дунаю через МОХАЧ по годам в тоннах



Transportaufkommen nach Güterarten in MOHÁCS im Berg- und Talverkehr auf der Donau 2018-2019 in Tonnen  
Товарная структура перевозок грузов **вверх/вниз** по Дунаю через МОХАЧ в 2018-2019 гг. в тоннах



### Cernavoda Constanza

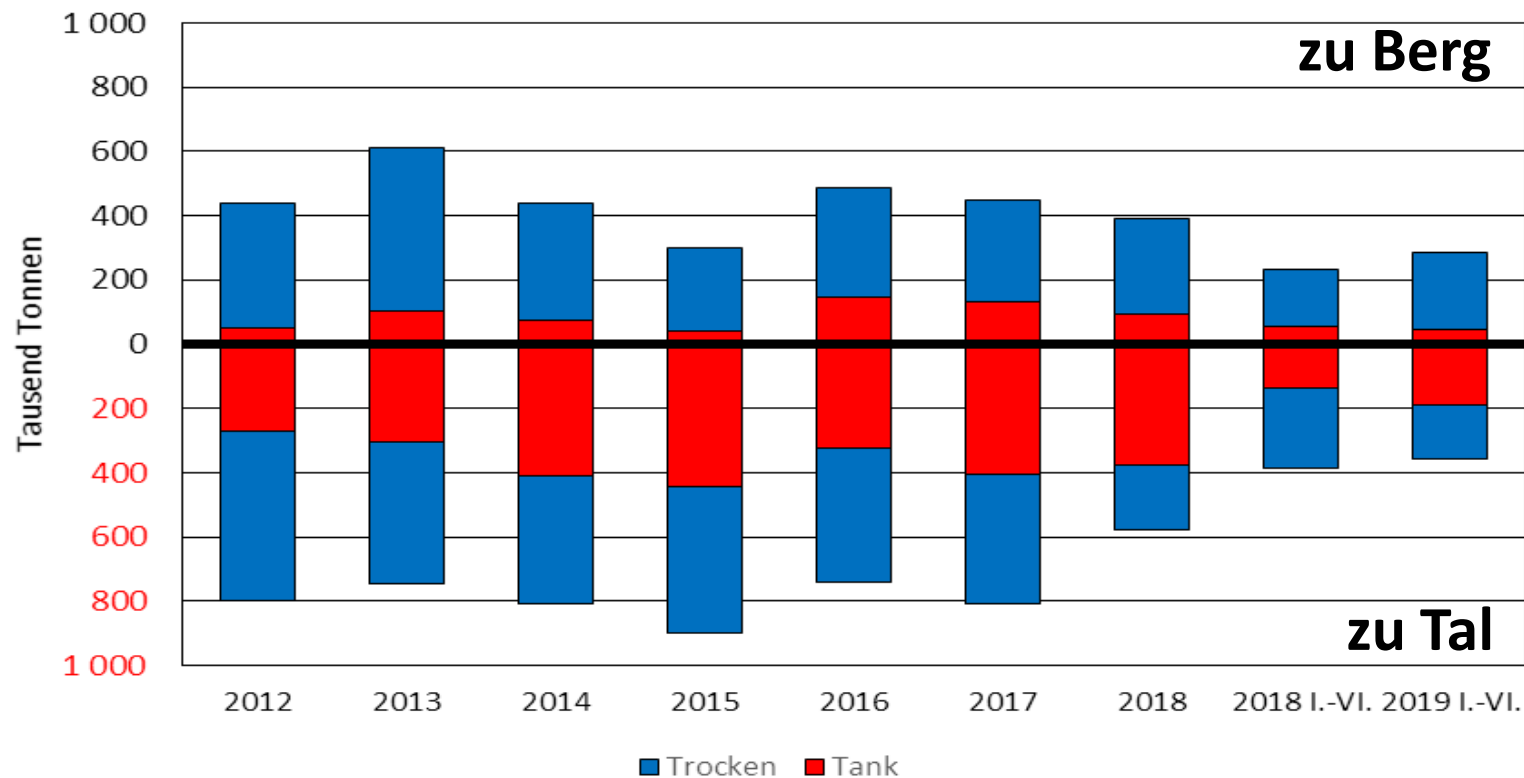


Transportaufkommen im internationalen Verkehr und im Inlandverkehr im Kanal CERNAVODA-CONSTANTA  
2017-2019 pro Monat in Tonnen

Объёмы международных и национальных перевозок грузов по каналу ЧЕРНАВОДА-КОНСТАНЦА в 2017-2019 гг. по  
месяцам в тоннах



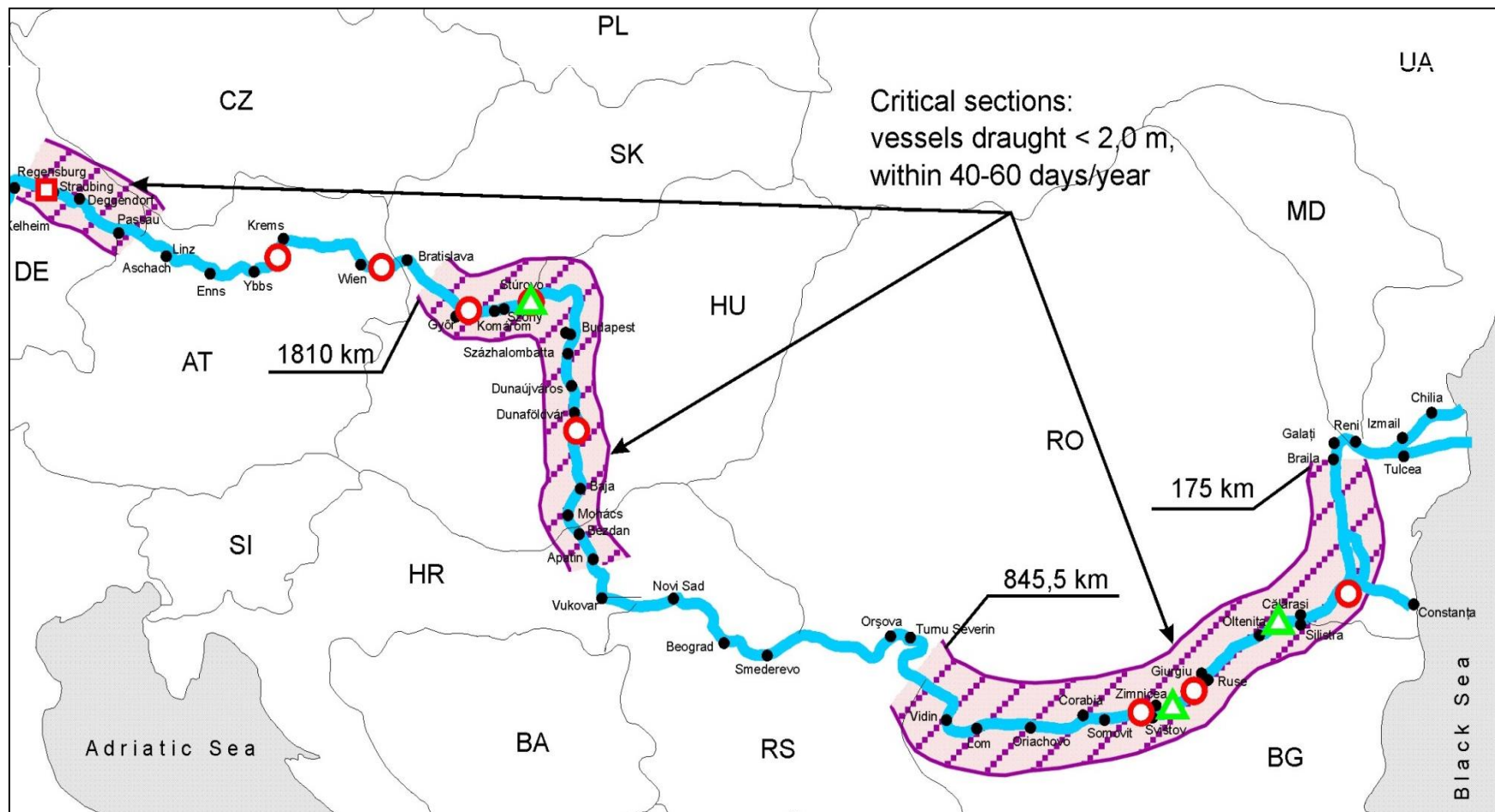
## Mohács



Transportaufkommen mit Motorschiffen in MOHÁCS im Berg- und Talverkehr auf der Donau pro Jahr in Tausend Tonnen  
Объемы перевозок грузов самоходными судами вверх/вниз по Дунаю через МОХАЧ по годам в тысячах тонн



## Узкие места, ограничивающие судоходство на Дунае Bottlenecks limiting navigation on the Danube



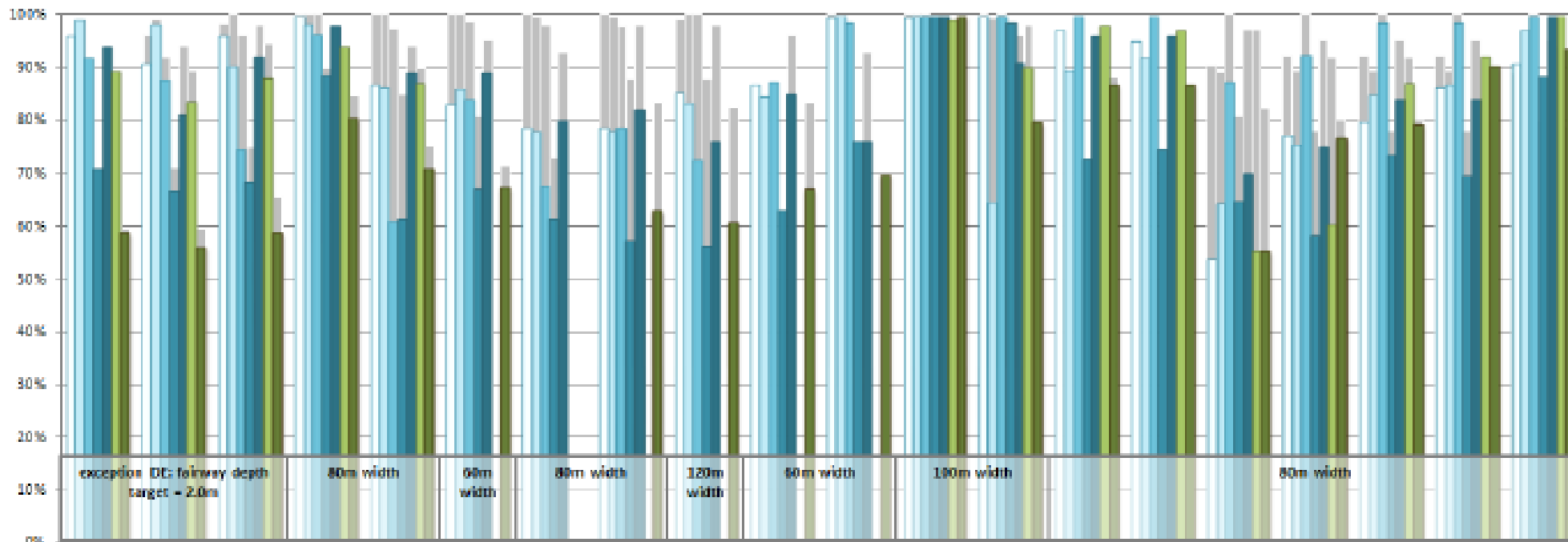
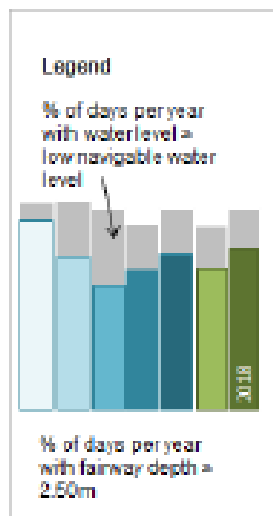


## Узкие места, ограничивающие судоходство на Дунае Bottlenecks limiting navigation on the Danube





### Availability of fairway depth 2012 - 2018



Lock Straubing - Port Straubing Sand (DE)  
 Port Straubing Sand - Deggendorf (DE)  
 Deggendorf - Vachoten (DE)  
 Wachau (AT)  
 East of Vienna (AT)  
 Ayegyesújás (SK/HU)  
 Kispest (HU)  
 God (HU)  
 Dónos (HU)  
 Budlak (HU)  
 Solt (HU)  
 Apán (HU/RS)  
 Ferug (RS)  
 Bechet (RO)  
 Corabia (RO)  
 Cozbieleni (RO)  
 Mila, Belene and Cernăuț Island (BG)  
 Vardim Island (BG)  
 Giska Island (BG)  
 Kosov and Dunavetz Island (BG)





## Declaration

on effective waterway  
infrastructure maintenance on the  
Danube  
and its navigable tributaries  
Danube Ministers Meeting

Luxemburg  
7 June 2012



reasserts existing  
obligations to maintain the  
fairway to a good standard and  
undertakes measures to tackle  
problems like low water or ice

## Conclusions

on effective waterway infrastructure rehabilitation and  
maintenance on the Danube  
and its navigable tributaries  
Danube Ministers Meeting

Brussels  
3 December 2014

Rotterdam  
20 June 2016

Brussels  
3 December 2018



endorses

**"Fairway Rehabilitation and  
Maintenance Master Plan:  
Danube and its navigable  
tributaries"**

reinforces states' commitment  
towards effective waterway  
infrastructure rehabilitation and  
maintenance on the Danube  
and its navigable tributaries



## ADMINISTRATIVE ARRANGEMENT

NEXT DC/DGMOVE EC GRANT AGREEMENT II  
2019.....

DC Short-term objectives – **DC Annual WORKPLAN**



DC Long-term objectives - ?.....

forthcoming **Strategic Directions for 2019-2021**



**Revision of the Belgrade Convention**



## Strategic issues – Core objectives

### Proposed future priorities

(subject to decision of the Commission)

#### Improve Navigability

- Facilitate implementation of FRMMP
- Support MS in planning & implementation of cross-border bottleneck projects
- Set-up climate change action plan
- Initiate & prepare transnational water level forecast system
- Support national fairway rehabilitation projects
- Implement Joint Statement and further develop its activities
- .....

#### Improve regulatory framework

- Feed into EU regulatory processes/represent interest of Danube States
- Consult and coordinate MS positions
- Mediate diverting interests of MS
- Implement DANTE Monitoring platform & reduce administrative barriers effectively
- Contribute to harmonization of rules by drafting standards
- Propose solutions for open issues such as RL 2017/2397 implementation, ship waste collection, etc
- .....

#### Provide technical support & expertise

- Port development activities
- Fleet modernization (GRENDDEL project et al.)
- Raising awareness activities on political level for infrastructure investment and promotion of use of Danube
- Definition and implementation of EU IWT policies (MS and EC)
- Implementation of EUSDR/PA1A
- Engage in CCNR/CESNI activities
- Provide IWT projects access to policy levels (leverage function)
- .....



## Strategic issues – Core objectives

- *Elaborated internally*
- *Validated by external consultations*
- *Proposed to the Commission*

### Provide Information Services

- Collect, analyse, process and distribute data and information relevant for nautical, hydro-technical and commercial issues of Danube navigation
- Function as data & information clearing and handling organisation for transnational tasks
- Create and disseminate know how on IWT in Danube region for various stakeholder groups (education, training, administrations, public)
- ....

### Increase DC SEC organisational and operational capacity

- Implement change management
- Define and implement internship program for young professionals from MS
- Define and establish an education & training scheme for entire workforce
- Define and implement management instruments
- Develop bilateral working agendas with Observer States
- Improve content and organisation of DC meetings
- ....

### Engage in EU funded projects as instrument

- Gain access to know how through international involvement
- Retrieve additional funds and enlarge scope of activities
- Connect to European activities & leading organisations
- Demonstrate leadership and perform agenda setting
- Achieve objectives faster and more effective through transnational & European interaction & cooperation
- Facilitate RTD & innovation for admins & IWT sector
- ....

Thank you for  
your attention!

**Manfred SEITZ**  
**Director-General**

Secretariat of the Danube Commission  
[manfred.seitz@danubecommission.org](mailto:manfred.seitz@danubecommission.org)  
H-1068 Budapest  
Benczur utca 25

