

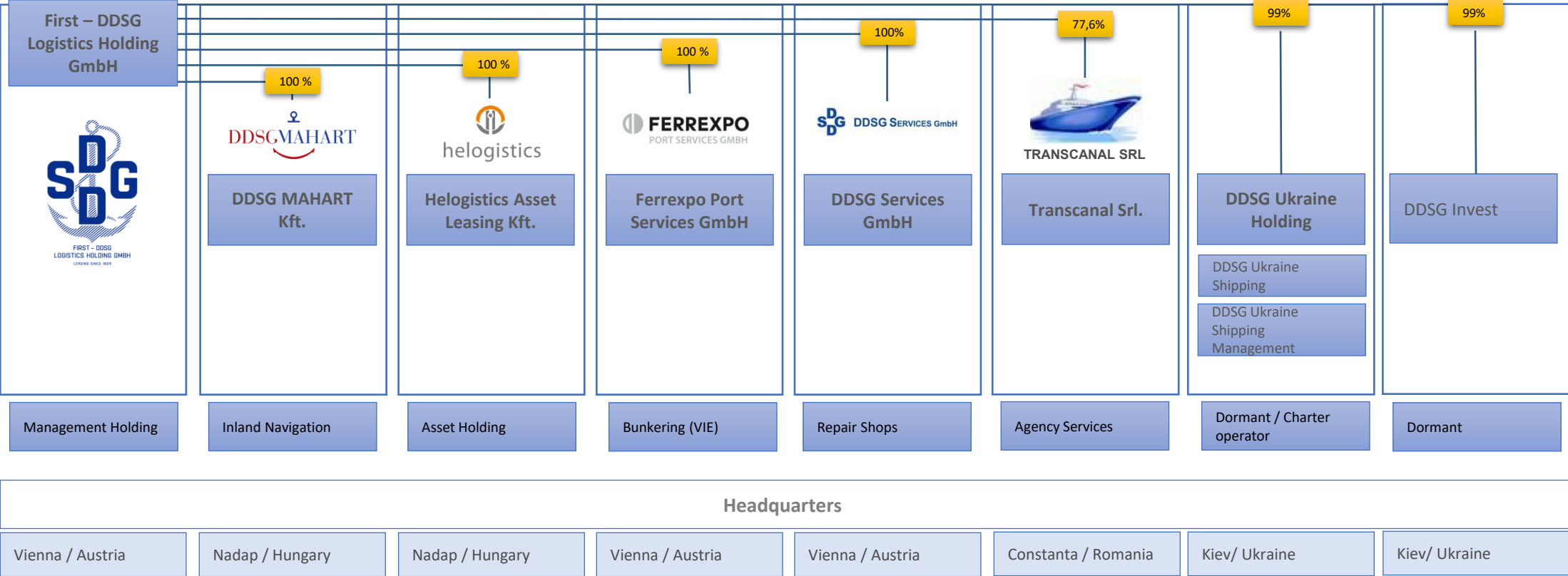
Following the course of nature



First-DDSG Logistics



Company overview

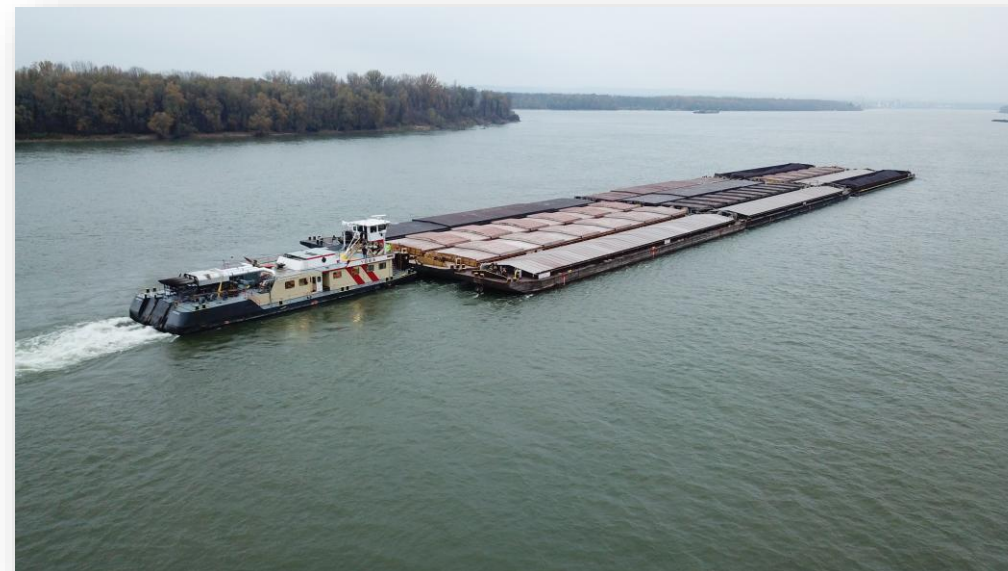


Close to two centuries of experience

Company Profile: DDSG MAHART Kft.



- Registered & based in Hungary
- Holds a Hungarian shipping license
- Pays taxes (local business) in Hungary
- Using fully insured fleet (P&I and H&M)
- Operational management of inland waterway transport
- Concludes and holds freight contracts
- Issues freight orders
- Offers full package of service to clients



Using different vessel and covnoy types according to the operation area.



*Bulk and
different commodities transport*



Fleet overview



Unit type		No
DRY CARGO FLEET	Barges	142
	Pushers	28
	Self-propelled vessel	12
BUNKER	Bunker + Tank units	7
	Bunker + Bunkerboats	4
	Tank barges	3
INFRASTRUCTURE	Pontons, Cranes & Others	23
	Pontons	16
	Cranes	3
	Technical units	2
	Others	1
TOTAL		212
TOTAL CARRING CAPACITY		ca. 300.000 to

Close to two centuries of experience



Green
by using
natural waterways

Green river transport : Traffic mode comparison

Inland shipping is already considered a **highly environmentally friendly mode of transport**, especially when compared to other modes such as rail and road.



1 Danube Convoy

(up to 20.000 mt carrying capacity)



= 13 block trains



= more than 800 trucks

(a queue of 14 km)

Green river transport : CO2 emissions



Inland shipping has **significantly lower CO₂ emissions** per ton-kilometer: **road transport** emits **almost three times more**.

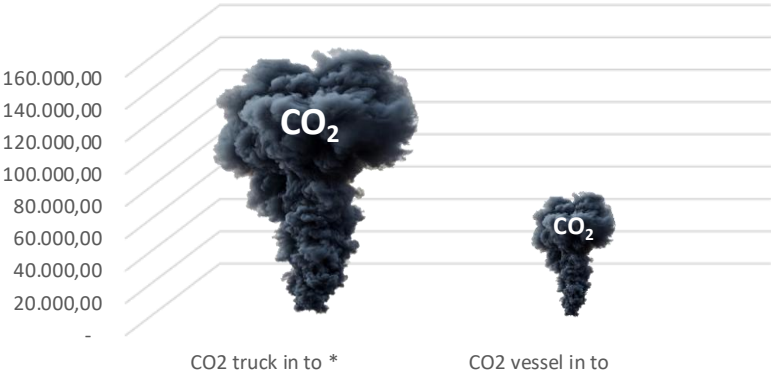
CO2 emissions/ TKM (tonne-kilometres)



CO2 emissions/ year comparison

Year 2025	
Annual TKM FDDSG group	2.220.093.688
CO2 truck in to *	146.304,17
CO2 vessel in to	56.461,14

Transport performance 2025 in TKM - CO2 emissions (in to) truck vs vessel



* Average DDSG MAHART fleet 2025

** Data "average truck" according to "Emission figures 2023" update 2025 of the Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology

Green river transport : Super Cleaner



Super Cleaner Station:

Vessels on the Danube remove pollutants and waste, ensuring compliance with environmental regulations. This reduces ecological impact, enhances river water quality, and supports sustainable operations. The station features a top-modern separator that exceeds legal norms twofold, ensuring superior removal of pollutants and waste.

Greening projects

Ferrexpo Port Services GmbH: Project „Wientank 1”

- Operating with new, energy-efficient main and auxiliary engines since 2024.
- With the support of the funding program of Austrian Authorities: „Subsidy Program for Climate- and Environment-Friendly Shipping 2022-2026.”



Greening projects

- We are always in close contact with energy suppliers regarding potential alternative fuels.
- In addition, the company is monitoring new developments in propulsion technology with a view to implementing them where economically viable.
- Provided the necessary technical capabilities are available, the company is, in principle, prepared to take the next step, such as operating a port pusher using alternative energy.



According to the EU transport policy objective approved in 2011, by 2030, 30% of road freight transport over a distance of 300 kilometers and 50% by 2050 should be taken over by other transport modes, such as rail or river transport.



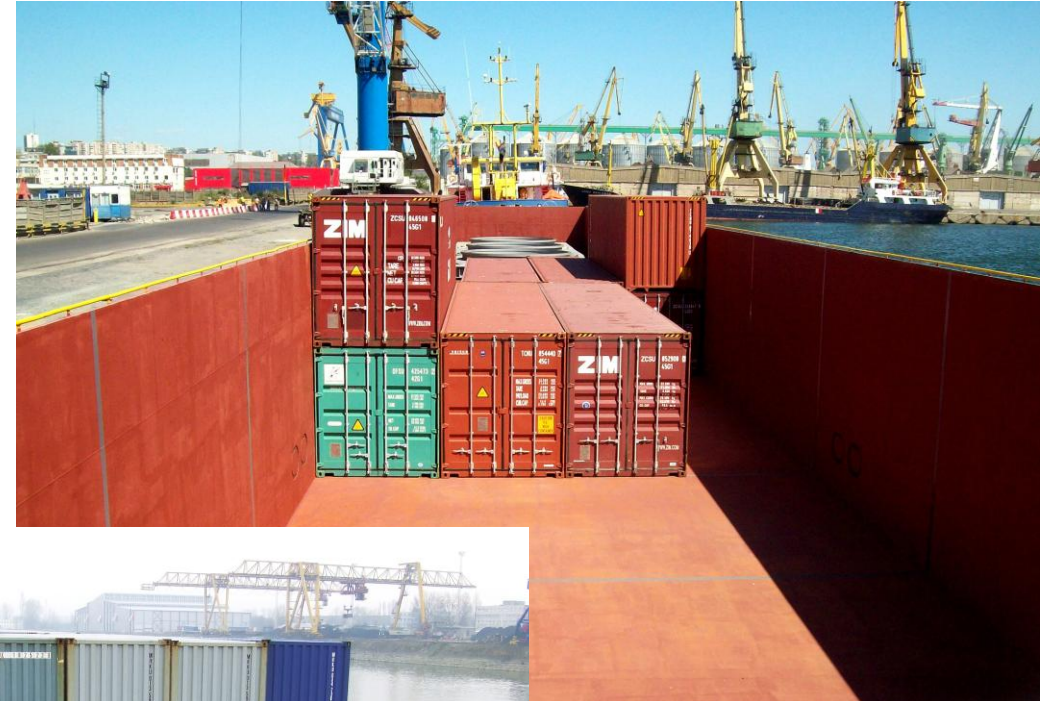
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New market opportunities

Carriage of containers as intermodal transport:

- We have special container type barges:
 - 73*10*4,5 m cargo hold (4 rows)
 - strengthened bottom,
 - suitable for 144 TEUs
- And as well classic EUROPE II/B (open top)
 - suitable for 60 TEUs



New market opportunities



WHY?

- Containers (TEU, FEU, 45'!, ...)?
- Free capacity (downstream) > ready to take it over
- Quick loading and discharge (about 38 cbm/lifting)
- No washing and no remaining cargo
- Low water-levels situation > empty and light weight (containers)
- Suitable ports with container terminal or special lifting frame
- The most environment friendly carriage

New market opportunities



We regularly load bigbagged sensitive cargo

- Normal barge (EUROPE II/B type): in max. 2 tiers
- High volumed river units (height of cargo hold is more than 5 m): even in 3 tiers



Rebuilding of Ukraine

- The most environment friendly transport mode: river carriage on Danube
- Capability of huge quantity of cargo transport: river units in caravans
- Bulk raw and building materials, project cargos and constructions, containers>suitable about 1.500-4.000 cbm cargo holds

Navigation on the Hungarian Danube



Improvement of navigability of Hungarian Danube

Keeping much water in Hungarian Danube>in the country>irrigation>avoiding, reduction of drought

Deeper draft>increasement of river carriage performance

Utilization of port capacities>increasement of export and import performances

Increasement of share of river carriage>reducement of environmental pollution

**It was a pleasure, to make
the presentation for you!
I am here for your
questions.**



Close to two centuries of experience