

TOP TEN

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Category: **Waterborne**

Country: **Romania**

Research Area 1: **Sustainable Mobility of People and Goods**

Idea Number: **42**

STS Danubius Celeritas: The future of maritime transport and tourism

The STS Danubius Celeritas is not merely a means of transportation; it's an immersive experience. Equipped with state-of-the-art technology and intelligent navigation systems, it offers captivating guided tours along the enchanting Galati Danube. Passengers can embark on a journey of discovery, immersing themselves in the rich history, natural beauty, and cultural heritage of the region. With its autonomous capabilities, the STS Danubius Celeritas ensures a safe and reliable voyage, expertly navigating the river's currents and obstacles. Its advanced GPS system guarantees precise positioning and allows for smooth and swift transit, ensuring passengers reach their destinations promptly. As a result, the need for extensive personnel is minimised, making maritime travel not only efficient, but also cost-effective. With the combination of water pumps, sensors, offshore control, and the satellite-linked compass system, the STS Danubius Celeritas sets new benchmarks in safety and responsiveness. Passengers can embark on their journeys with confidence, knowing that the utmost precautions have been taken to mitigate risks and maintain the vessel's stability and security.

