

MARITIME TRANSPORT RESEARCH GROUP ESTONIAN MARITIME ACADEMY

- **Smart and Energy Efficient Environments (business studies)**

How tightening environmental regulations affect shipping companies, ports and maritime markets?

The studies analyse the present shipping business, and study how the new fuels, vessel design and operative changes will affect the shipping business models and operations.

- **Maritime and Port Governance (social sciences)**

The functioning and competitiveness of maritime cluster: shipping companies, port and maritime sectors in various shipping market situations: cargo and passenger volumes, economics, policies, law and public opinion.

**9 Ph.D students, 3 post-docs, 2 adj. prof., 3 assistants
4 large international projects (Horizon + CB)**

UNIVERSITY OF TECHNOLOGY

Full tenured professor **Ulla Pirita Tapaninen**
Book: *Maritime Transports 2020*, Kogan Page
Blog: ullatapaninen.net

