

Trøndelag
County Authority



Norwegian high speed craft – innovative public procurements

Developing ZERO emission high-speed crafts for public transport





The challenge

TARGET 2020: 50 % EMISSION REDUCTION in Trøndelag

- ✓ **Zero emission ferries**
- ✓ **Zero emission busses**
- ✗ **Zero emission high-speed crafts**
(≥35 knots – 275 PAX – 3,5 hours)



Ambition

Initiate the development of a technology that doesn't exist and the industry don't know if they can deliver



PRE-COMMERCIAL PROCUREMENT

1. Needs assessment



2. Dialogue



3. Call for proposals



4. Development/design



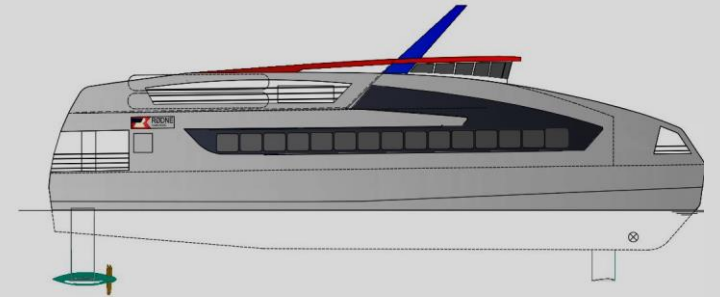
5. Procurement



Principles of success



Results





Ingenuity for life

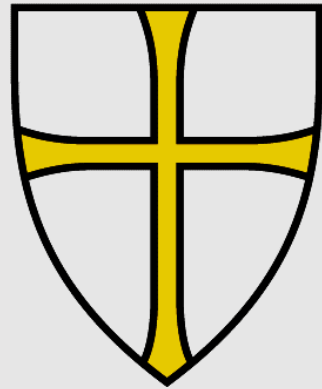


Where do we stand?



What have we learned?





Trøndelag
County Authority