

„Ferry Go!“ status update

Autonomous systems for ferries in the German-Dutch Wadden Sea
15.01.2025



Project overview

Katja Baumann, Mariko GmbH



Ferry Go! Project Overview

Autonomous Ferries in the German-Dutch Wadden Sea



TASKS

- ANALYSIS
- DEVELOPMENT
- IMPLEMENTATION
- TESTING
- ROADMAP



NAUTICS

TOPICS



TECHNOLOGY



SHIP DESIGN



HUMAN FACTOR



RULES & REGULATIONS

Technical overview

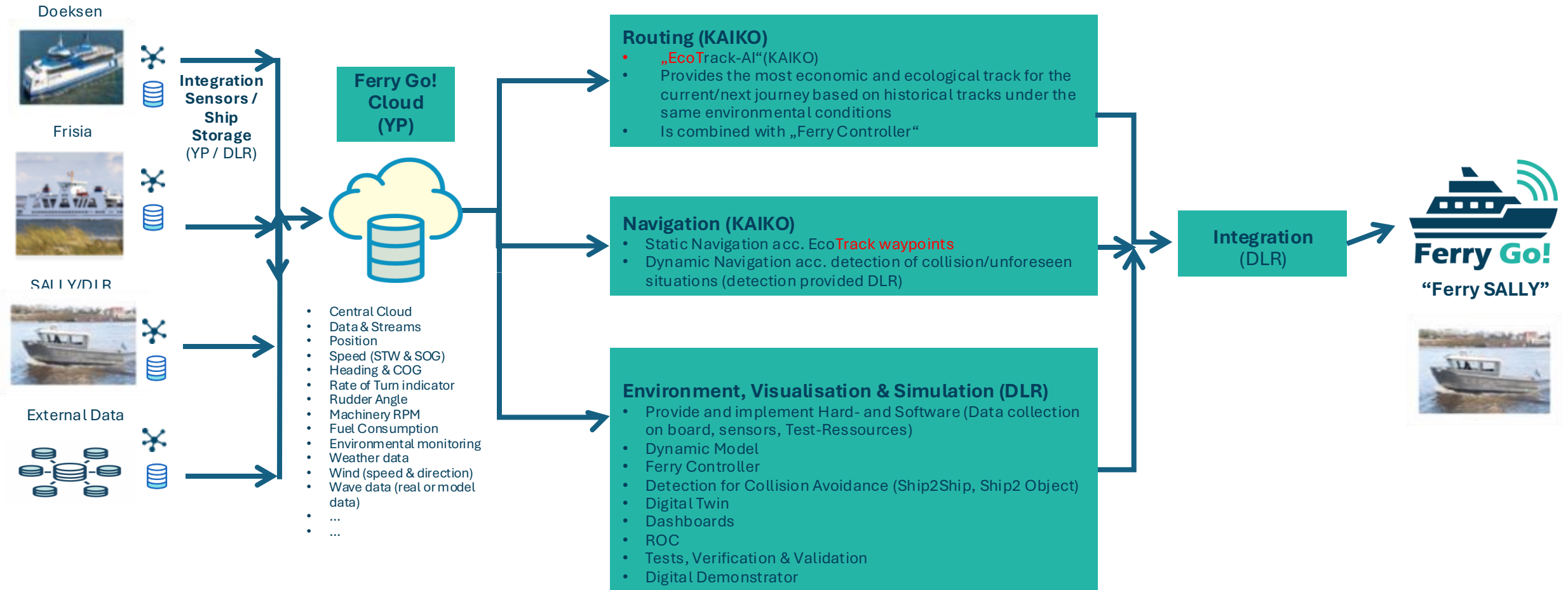
Leo van der Burg, FME



Deutschland – Nederland

Ferry Go!

Technical Overview



Project partners

Katja Baumann, Mariko GmbH



Ferry Go! project partners





Associated partners

(up to now)



Groninger
Maritime Board



ROYAL
ASSOCIATION OF
NETHERLANDS
SHIPOWNERS



provinsje fryslân
provincie fryslân



possibilities of participation

Katja Baumann, MARIKO GmbH



Associated partners

Participation as a associated partner could help to:

- receive feedback on our project progress/ results
- reflect and disseminate results
- expand the network (in the context of autonomous systems in shipping)
- expand the project activities (additional case studies and systems used, supplementary studies and events)



Potential associated partners

Who are you?

What are your interests /experiences with AI (in shipping)?

What would you like to contribute?

Next steps



Next steps

- If this type of partnership is of interest to you, please complete “declaration of cooperation” (send by Mariko) and send it back. If you wish, you can also provide us with your logo so that we can put it on our website.
- Once/ twice a year: online “status update” with partners and assoc. partners (today/ autumn 2025)
- Once a year: invitation to a “General Meeting” at one of the partner ´s locations (incl. networking part):
 - **Meet & Greet: 25th February 2025: 16:30 Uhr, MARIKO, Leer**
 - **Ferry Go! Dinner: 25th February 2025: 18:30 Uhr, 360 Grad, Leer** (at your own expense)
- Invitation to other events (Preferential consideration): for example: excursions

Next event:

Expert workshop “Rules & Regulation”: 26th February: 9:00 Uhr, MARIKO, Leer



Deutschland – Nederland

Ferry Go!

Expert Workshop Rules & Regulation

9:30 Arrival

10.00 Welcome

10.15 Overview Ferry-Go!

10.25 Overview “Rules and regulation for the use of autonomous systems / AI”

Frank Stevens, Erasmus University

Discussion „individual regulatory topics“

10.45 Part 1: IMO regulation

Martin Portier, Bundesamt für Seeschifffahrt und Hydrographie (BSH)

n.n

11.30 Part 2: inland waterway transport

Nils Braunroth, Bundesministerium für Digitales und Verkehr (requested)

Khalid Tachi, Expertise and Innovation Centre inland Barging (EICB)

Patrick Potgraven, RWS

12.20 Lunch break

13.00 Part 3: classification rules

Ramona Zettelmaier, BV

Iliia Maslov / Jerome Faivre, BV

13.20 Part 4: liability and insurance

Dr. Johannes Trost, Wheelhouse Partnerschaft von Rechtsanwälten mbB

13.40 Part 5: cyber and datasecurity

n.n.

14.00 Part 6: research and development

Matthias Steidel, Deutsches Zentrum für Luft- und Raumfahrt (DLR)

Frank Stevens, Erasmus University

14.40 Coffee break

15.10 Discussion on the catalogue of requirements “regulations for the use of autonomous systems (in the Wadden Sea)”

16.00 End of the workshop



Ferry Go! is funded by:



Ministerie van Economische Zaken
en Klimaat



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groningen

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Niedersächsisches Ministerium
für Bundes- und Europaangelegenheiten
und Regionale Entwicklung



Interreg



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