FAMOS

FINALISING SURVEYS FOR THE BALTIC MOTORWAYS OF THE SEA

FAMOS Odin
Status update Q3 2018

Andreas Andersson

SWEDISH MARITIME ADMINISTRATION

Co-financed by the European Union
Connecting Europe Facility

GFZ Helmholtz Centre Potsdam

NLS Finnish Geospatial Research Institute FGI

Swedish Maritime Administration

BSH Bundesamt für Seeschifffahrt und Hydrographie

Lantmäteriet

Liikennevirasto

Tallinn University of Technology

SMHI

Geodatastyrelsen Danish Geodata Agency

SSPA

Eesti Vabariik Veeteede Amet

Bundesamt für Kartographie und Geodäsie

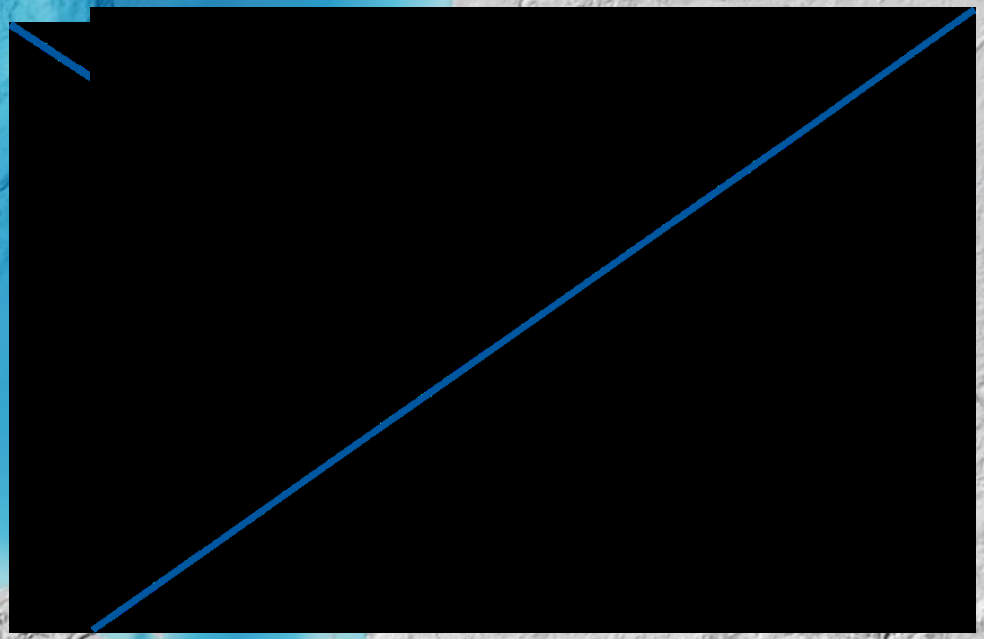
Lietuvos Saugios Laivybos Administracija

DTU

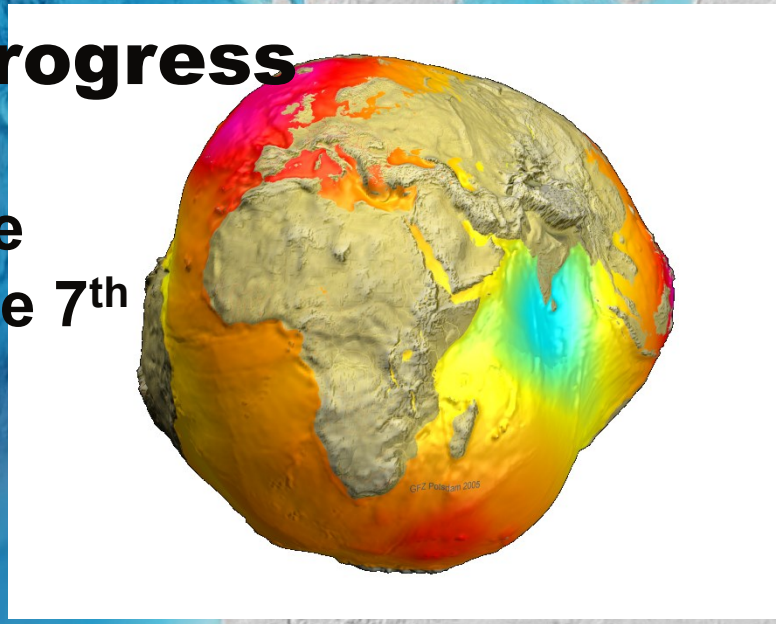
Co-financed by the European Union
Connecting Europe Facility

FAMOS Odin, Activity 1 progress

- 95% of the total area Surveyed
- 70% of Surveys updated in nautical charts



FAMOS Odin, activity 2 progress



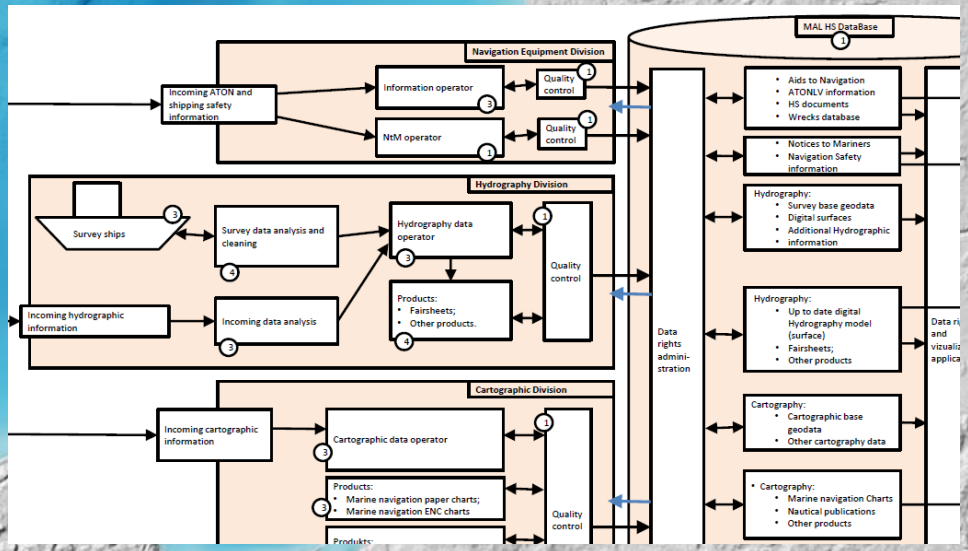
- The Final Gravity campaign will be completed on board DENEB by the 7th of November
- 80% of the data included in the FAMOS gravity database
- 45% of new chart datum implemented
- S-102 data is ready for production but awaiting ratification of the standard at IHO level

FAMOS Odin, activity 3 progress

- All upgrades to survey vessels completed

FAMOS Odin, activity 4 progress

- SMA, GST, MAL and FTA completed procurement of new production systems.
- Implementation completed SMA
- Implementation ongoing FTA, GST and MAL



FAMOS Odin, challenges

- Larger set-backs reported primarily to Activity 2 and 4
- Risk of reaching a total completion rate of only 88%
- Extensions is requested from INEA
- Requested end date 30/06/2019

FAMOS ODIN
FINAL CONFERENCE

December 10 – 11
lunch to lunch
BRUSSELS

SWEDISH MARITIME ADMINISTRATION

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STM – FAMOS
2019 - 2021

Enhancing possibilities for the maritime sector, to become the most efficient mean of transport, by making the Baltic Sea a model region where development, sustainability, safety and digitalization are in focus.

Project activities

HELCOM Implementation

- Implementation of existing HELCOM plan
- Approaching HELCOM CAT I/II goal in Sweden, Finland, Latvia, Estonia and Denmark

1

Harmonising vertical datum

- Harmonization Quality Description within BSHC
- Production of S-102 products

2

UKC Management

- UKC GO
- UKC LOAD

3

Baltic Sea the Model Region

- Develop adequate processes for S-1XX standards
- Increase knowledge of the new ECDIS standard
- Test interoperability between product specifications
- S-101,S-102, S-104, S-124 and 129 standards

4

THANK YOU FOR LISTENING

NOTHING IS
IMPOSSIBLE,
THE WORD
ITSELF SAYS
"I'M POSSIBLE"!
- AUDREY HEPBURN

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