



2nd Workshop for Charting Regions Coordinators

Region E (Baltic Sea- Jarmo Mäkinen) – Self assessment on the role of Charting Coordinators

Agenda Item 4

NCWG-5, Workshop for Charting Regions,
Stockholm, Sweden, 4 November 2019



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LESSONS LEARNED AND MAIN ISSUES ON...POSSIBLE ITEMS -

- Development and Maintenance of Integrated INT Chart / ENC Schemes in Region E



- 724 ENCs
- 310 INT Charts

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LESSONS LEARNED AND MAIN ISSUES ON...POSSIBLE ITEMS -

International
Hydrographic
Organization

- Existence of a Region E ICCWG, Work by correspondence, Workload
- Meetings every year/second year
 - Last meeting in April 2019 (Riga)
 - Next meeting in November 2020 (Rostock)
 - Meetings are divided into the two parts; 1st day; INT charts, 2nd day; ENC issues
 - INTToGIS is in active use (almost) in every member state
 - New ENC related skills in WG
 - Active members!
- Documents (partly) are available on the BSHC website:
<http://www.bshc.pro/working-groups/bsiccwg/>



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LESSONS LEARNED AND MAIN ISSUES ON...POSSIBLE ITEMS -

International
Hydrographic
Organization

- Existence of a Region E ICCWG, Work by correspondence, Workload
- Current topics (BSICCWG actions):
 - Risk assessment and analysis of ENC overlaps by member states
 - Port analysis in Baltic Sea- > feedback to NGA
 - Catzoc practises in Region E-> feedback to DQWG
 - Refine the limit between Region D and Region E
 - Need for more accurate coordinates
 - Cooperation with the Region D Coordinator



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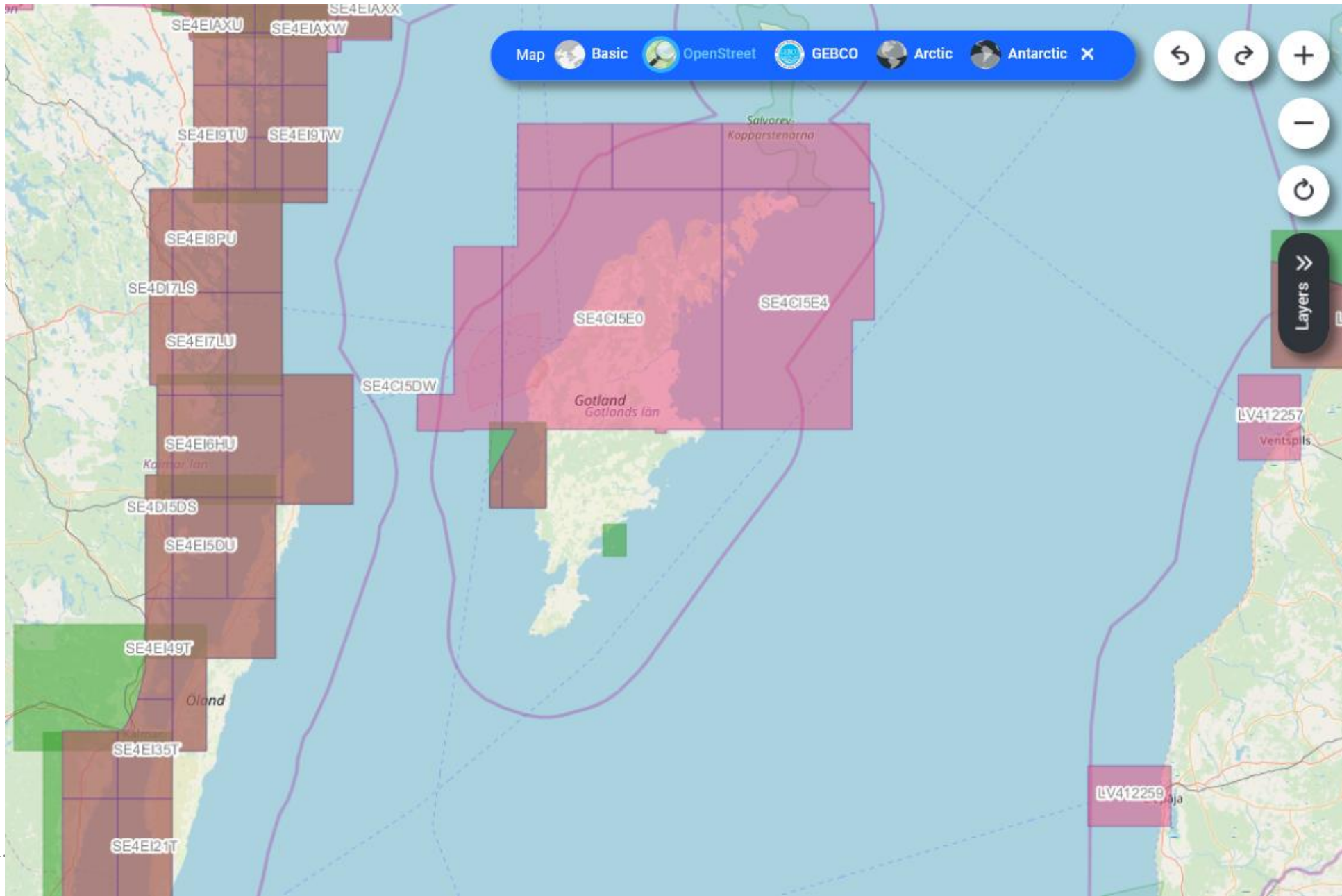
LESSONS LEARNED AND MAIN ISSUES ON...POSSIBLE ITEMS -

International Hydrographic Organization

- How to improve the situation and grasp the future?
- BSHC permanent action;
 - define approved ENC schemes- in practice?

8.	--	B.2	Provide continuous updates to S-11 Part B for INT Region E through the INTtoGIS tool; Implement the procedure depicted in IHO CL 64/2015 for the review and monitoring of INT charts and define approved ENC Schemes.	All MS, BSICCWG Chair	Permanent
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- S-100 production plans –coordination in the regional level?



Layers

- TrafficDensity(EU)
- Navarea
- Intarea

INT Charts

- | Chart Type | Color | Percentage | Toggle |
|------------|-------------|------------|-------------------------------------|
| Proposing | Light Blue | 50% | <input type="checkbox"/> |
| Overview | Light Green | 50% | <input type="checkbox"/> |
| General | Light Green | 50% | <input type="checkbox"/> |
| Coastal | Light Green | 50% | <input type="checkbox"/> |
| Approach | Light Blue | 50% | <input checked="" type="checkbox"/> |
| Harbour | Light Green | 50% | <input type="checkbox"/> |
| Berthing | Light Green | 50% | <input type="checkbox"/> |

ENCs - Scheme

- | Chart Type | Color | Percentage | Toggle |
|------------|--------------|------------|-------------------------------------|
| Proposing | Light Blue | 50% | <input type="checkbox"/> |
| Overview | Light Purple | 50% | <input type="checkbox"/> |
| General | Light Purple | 50% | <input type="checkbox"/> |
| Coastal | Light Purple | 50% | <input type="checkbox"/> |
| Approach | Light Blue | 50% | <input checked="" type="checkbox"/> |
| Harbour | Light Purple | 50% | <input type="checkbox"/> |
| Berthing | Light Purple | 50% | <input type="checkbox"/> |

ENCs - Catalogue

- | Chart Type | Color | Percentage | Toggle |
|------------|--------------|------------|--------------------------|
| Overview | Light Blue | 50% | <input type="checkbox"/> |
| General | Light Blue | 50% | <input type="checkbox"/> |
| Coastal | Light Blue | 50% | <input type="checkbox"/> |
| Approach | Light Purple | 50% | <input type="checkbox"/> |

Catzoc
A1, A2,
C, D



Layers

INT Charts ENC's Port

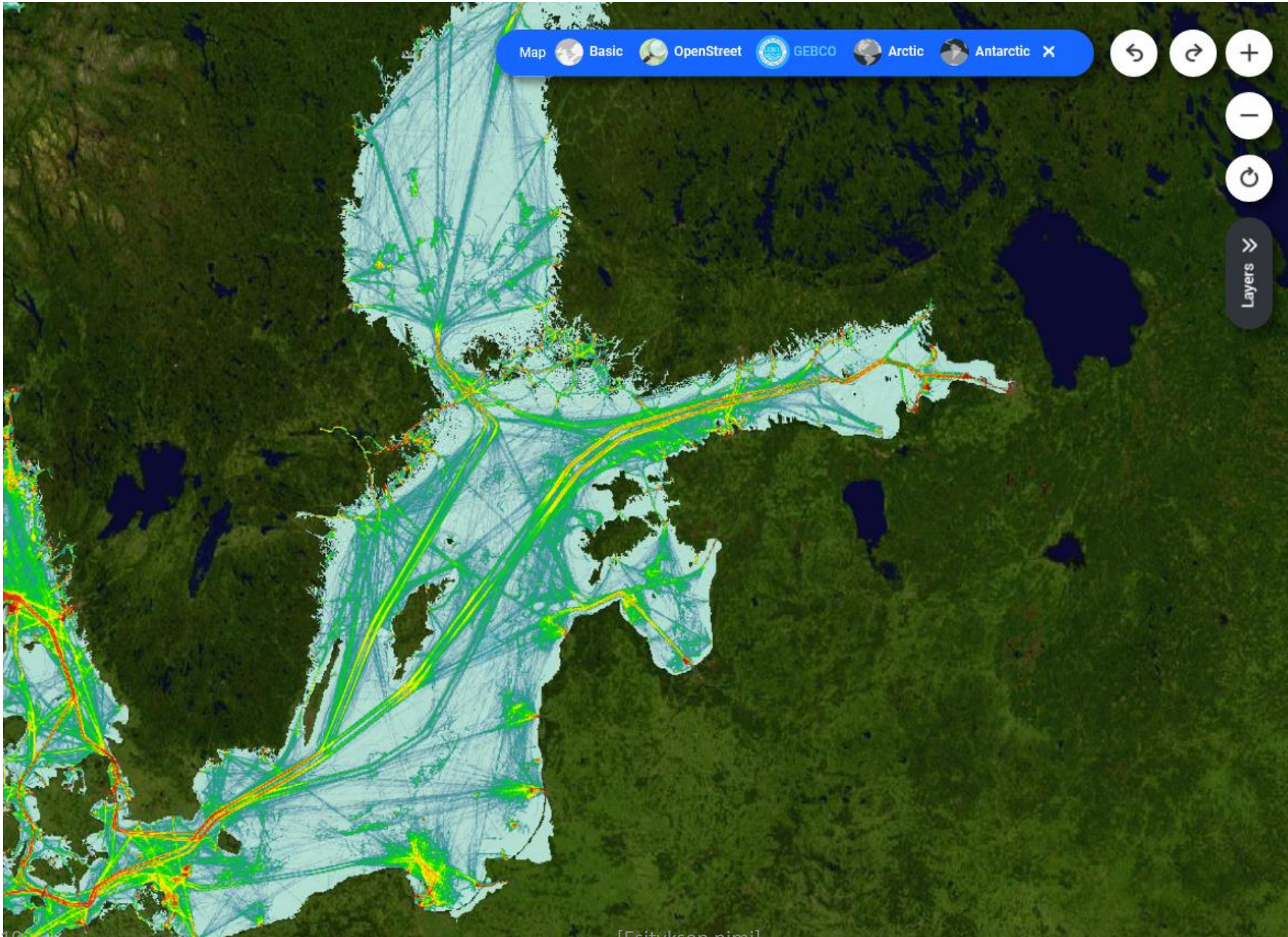
CATZOC TrafficDensity

TrafficDensity(EU)

Navarea Intarea

CATZOC Default

- CATZOC A1
- CATZOC A2
- CATZOC B
- CATZOC C
- CATZOC D
- CATZOC U



Layers

INT Charts ENCs Port
CATZOC TrafficDensity
TrafficDensity(EU)
Navarea Intarea

CATZOC Default

- CATZOC A1
- CATZOC A2
- CATZOC B
- CATZOC C
- CATZOC D
- CATZOC U

TrafficDensity(EU) Default

- All
- Cargo
- Dredging or Underwater ops
- High Speed Craft
- Fishing
- Military and Law Enforcement
- Passenger
- Pleasure Craft
- Sailing
- Service
- Tanker
- Tug and Towing
- Other

100+
20
10
5
2
0.5

016° 52.69' E / 62° 33.15' N