

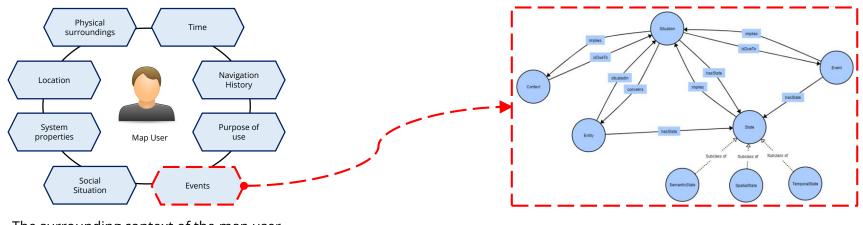
Contribution to Contextual Representation of the Maritime Environment using Spatio-temporal Ontology Application to Electronic Navigation



Bilal KOTEICH | Supervised by: Eric SAUX [bilal.koteich | eric.saux] @ecole-navale.fr Naval Academy Research Institute (EA 3634), Brest, France

Motivation

- ✓ Every geographical map delivers to its readers a message which is supposed to be in accordance with:
 - the intentions of its author.
 - the preferences of the users in case of personalized maps.
- ✓ Despite scientific and technical progress, Personalized Map is a very expensive service because it requires qualified human resources.
- ✓ So, How to precisely meet user requirements and ensure the production of a high quality map while reducing the cost of its preparation?



The surrounding context of the map user is composed of different elements.

A part of the ontology presenting the Event concept.