



Operational Directorate Natural Environment
OD Nature | OD Natuur | DO Nature

Opportunities of open source technology in marine modeling

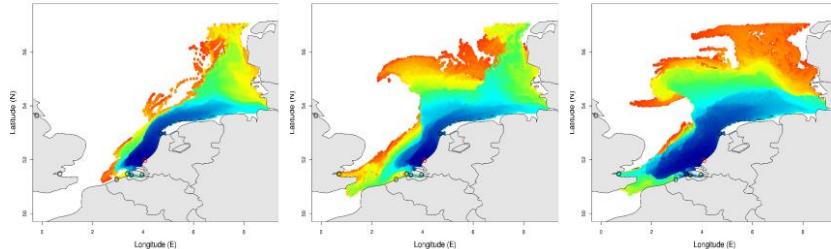
Katrijn Baetens, RBINS

Marie-Lucie Susini, RBINS

Geneviève Lacroix, RBINS

Zacharie Sohou, IRHOB

Oceanographic modelling

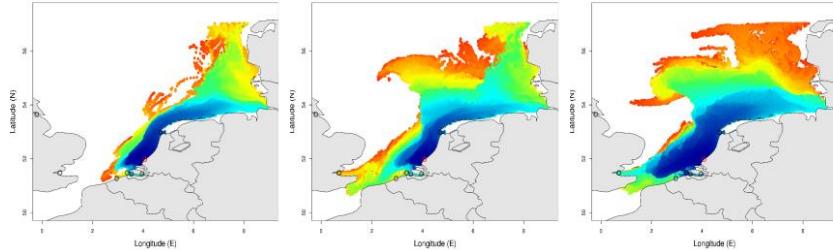


Research questions

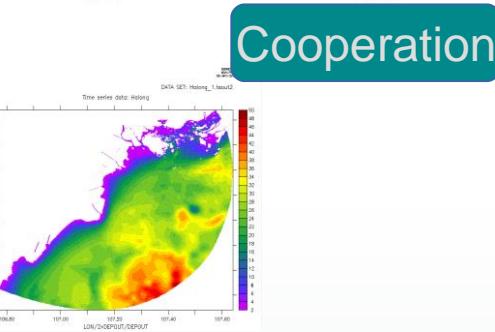


The screenshot shows the COHERENS website homepage. At the top, there is a navigation bar with links: COHERENS » (highlighted in blue), About, Applications, Test cases, Manual, Publications, Users, Forum, Download and use, and Contact. Below the navigation bar is a large image of choppy ocean waves. Overlaid on the image is the word 'COHERENS' in a large, bold, white sans-serif font. Below 'COHERENS', the text 'Modelling system for shallow waters' is displayed in a smaller, white sans-serif font. At the bottom of the page, a white banner contains the text 'Current version: v.2.11.2' in a small, black sans-serif font.

Oceanographic modelling



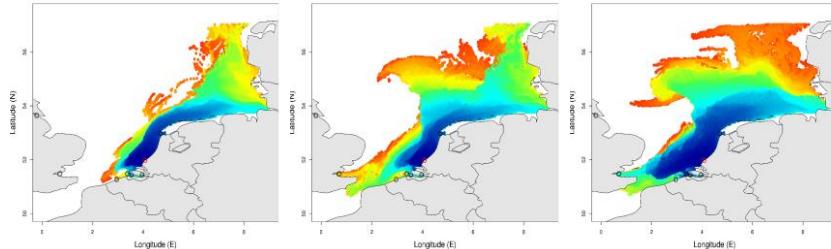
Research questions



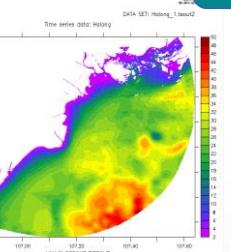
Cooperation



Oceanographic modelling



Research questions



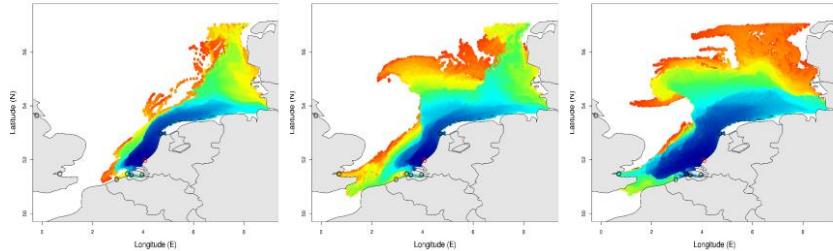
Cooperation



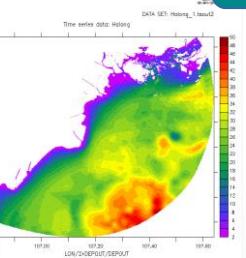
Outreach



Oceanographic modelling



Research questions



Cooperation



Outreach



Seizing opportunities



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https://www.youtube.com/watch?v=or_HrW-L3qc



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Seizing the opportunities of open source technology

