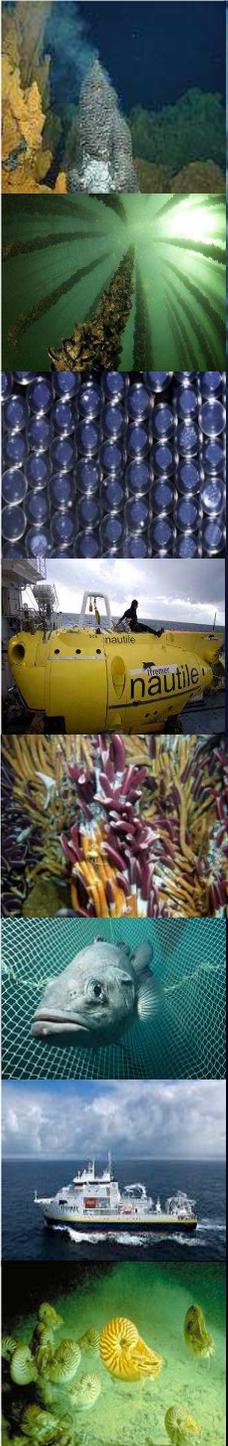


GLOBE Software

Global Oceanography and Bathymetry Explorer

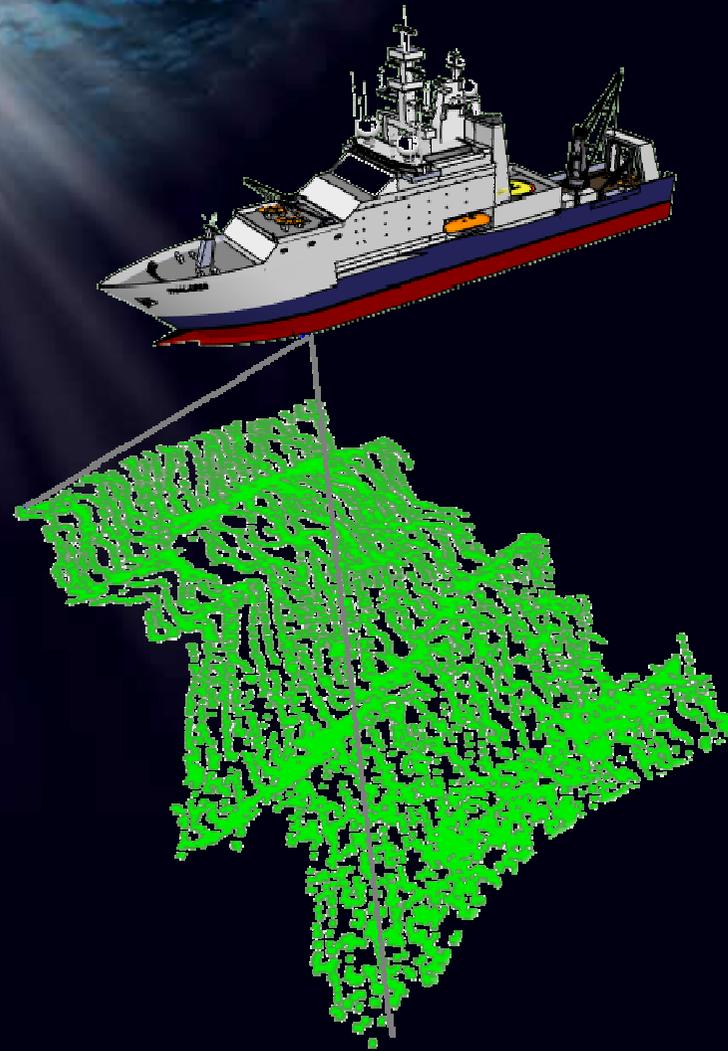
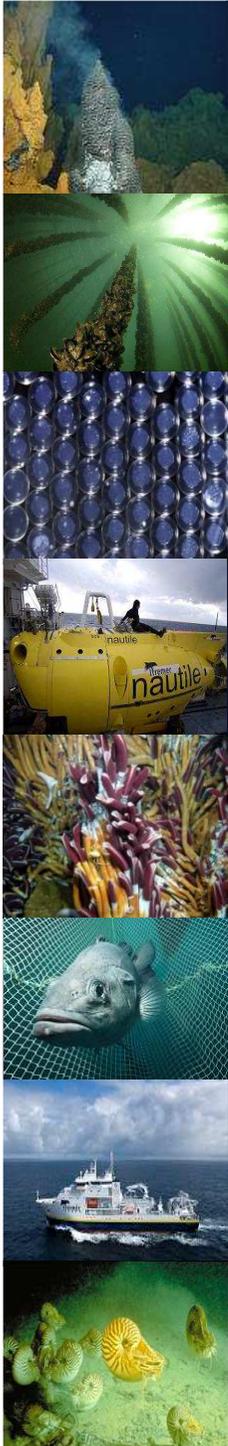
Gaël Quéméner

Présentation - Valor IG – octobre 2012



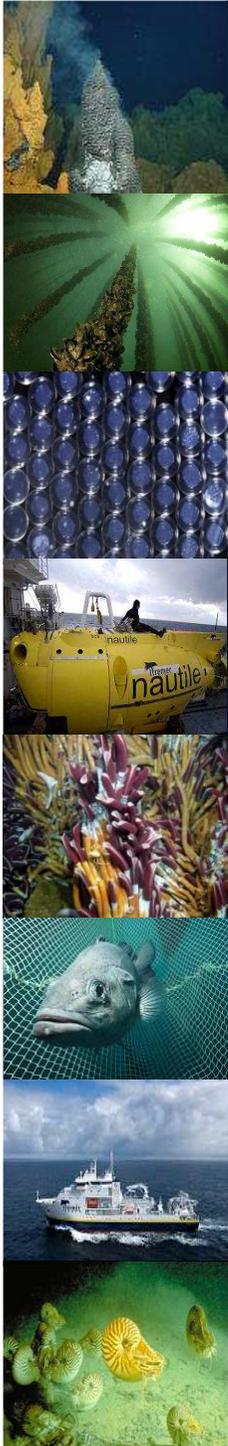
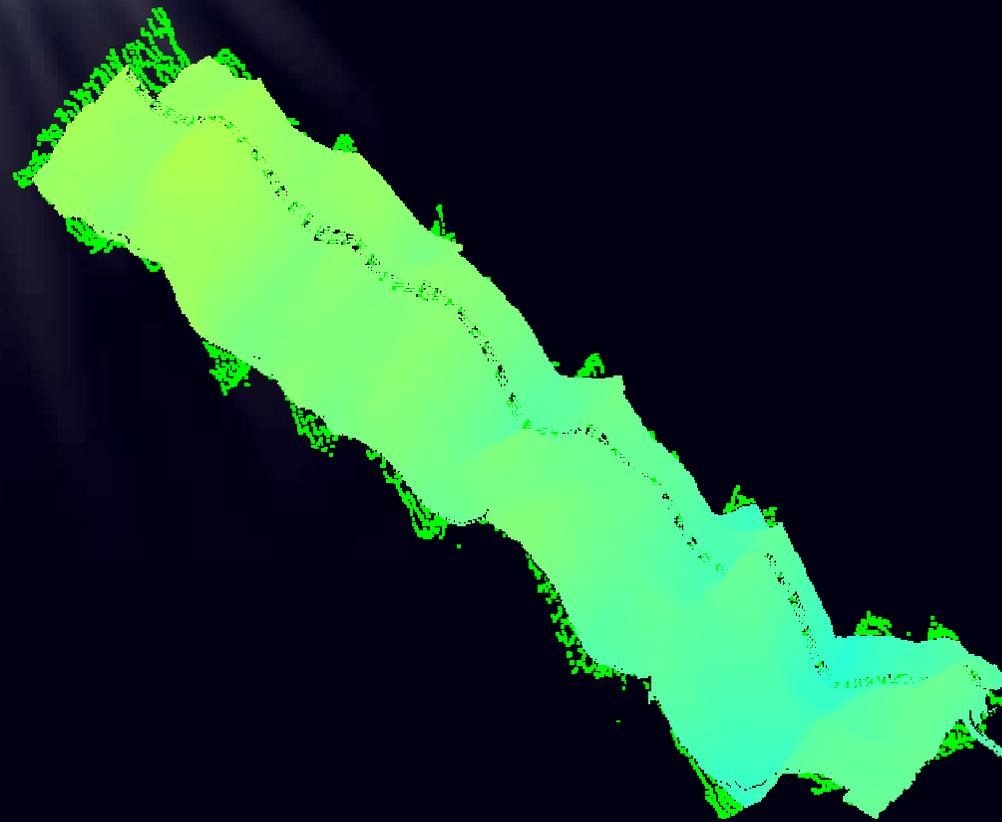
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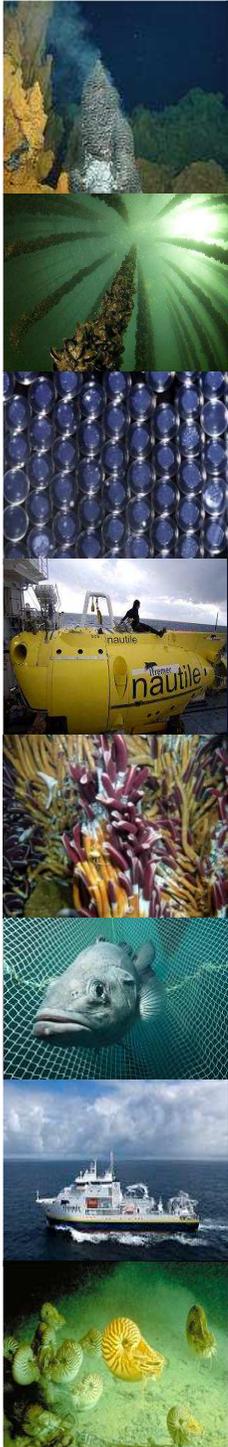
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Données océanographiques

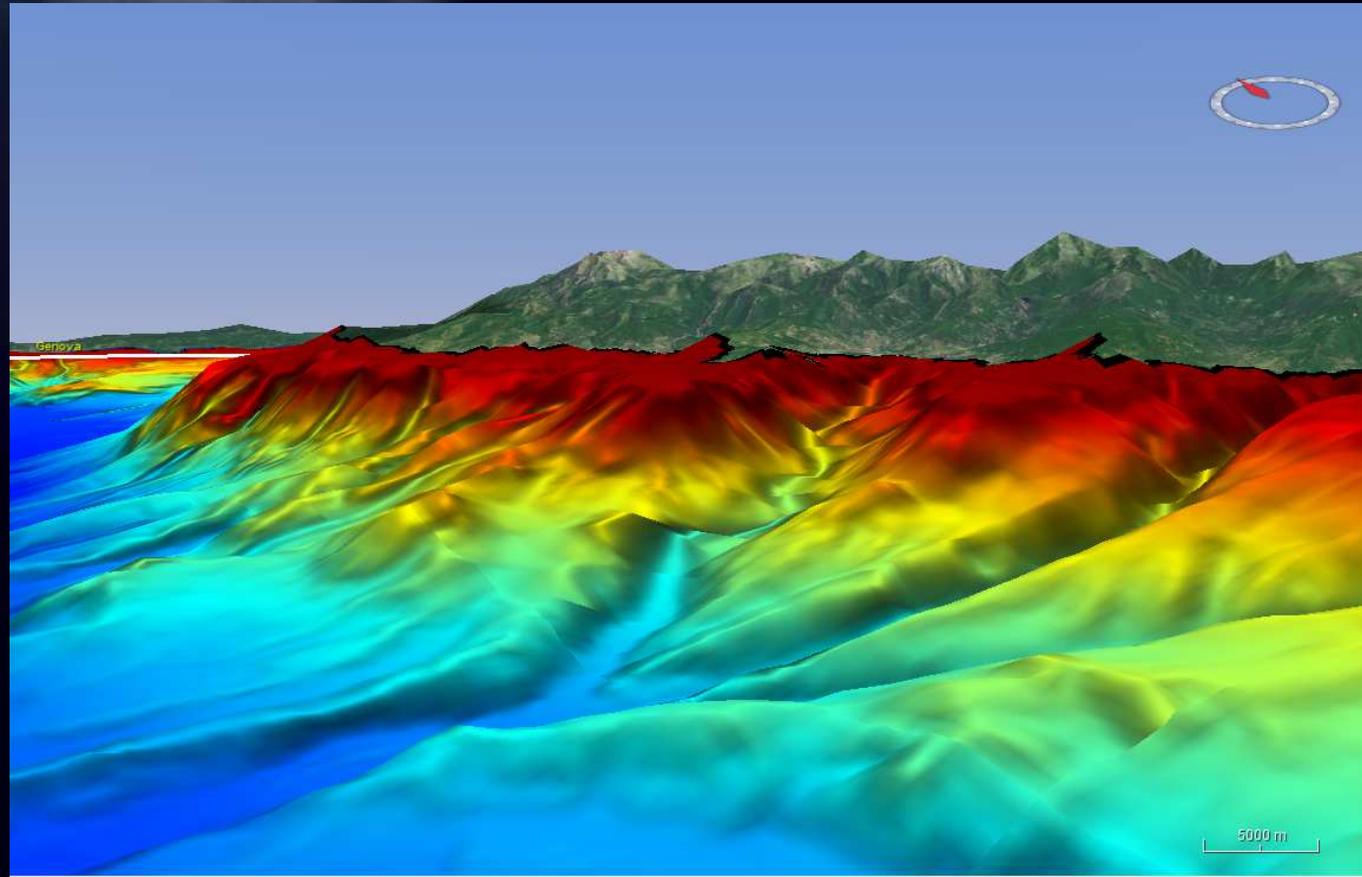
➤ Traitement





Données océanographiques

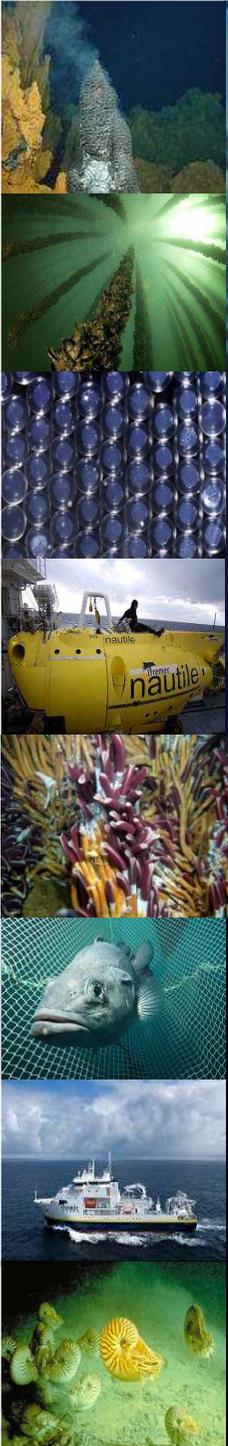
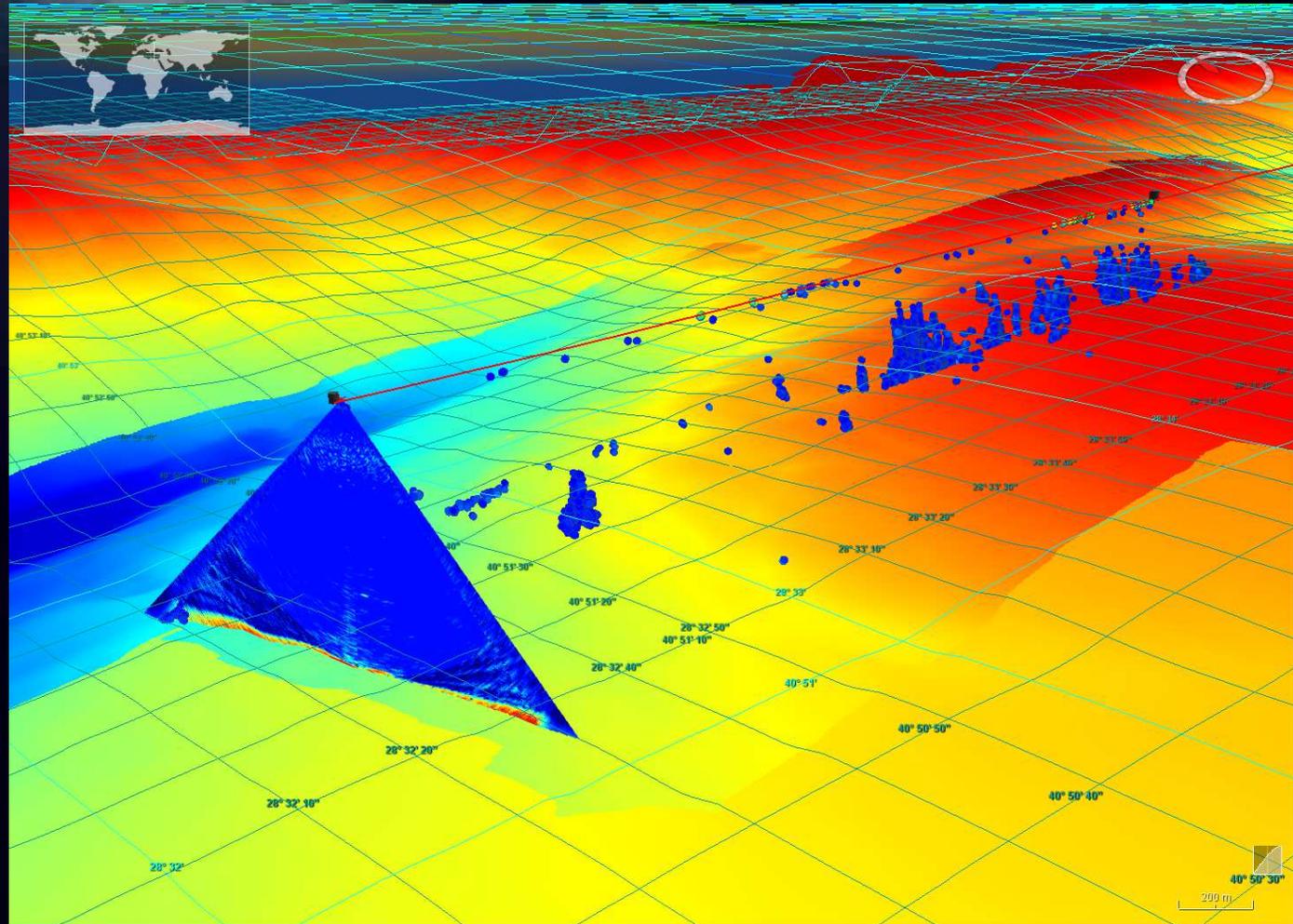
Visualisation 3D



Données océanographiques

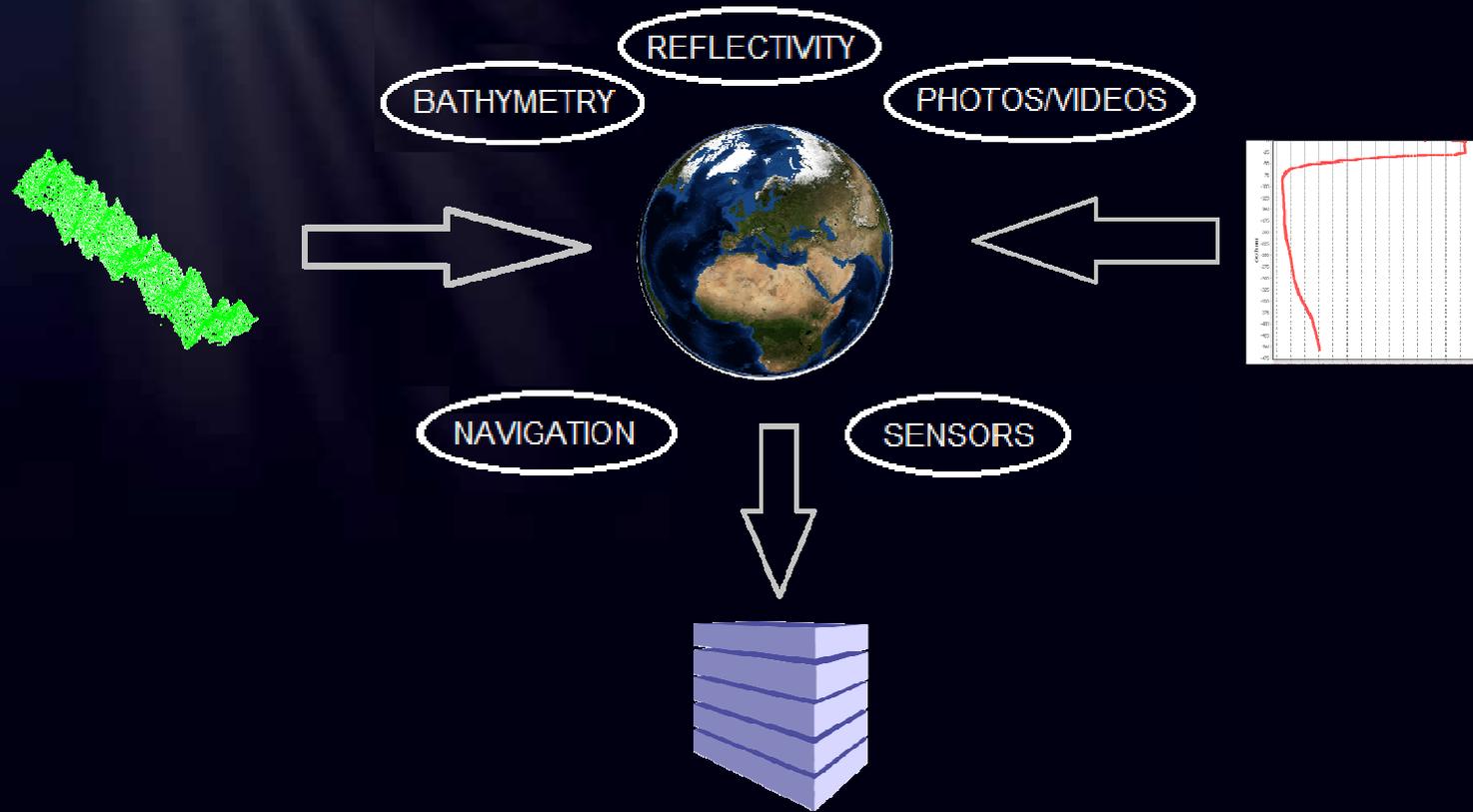
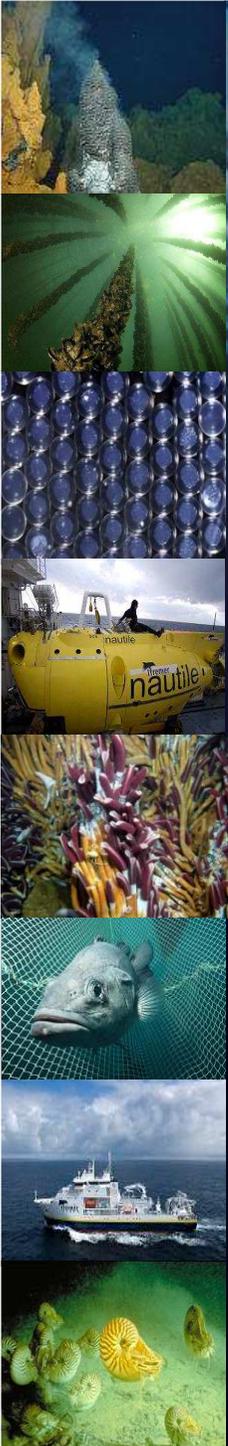
Ifremer

➤ Données de colonnes d'eau



Conception du logiciel

Modules indépendants

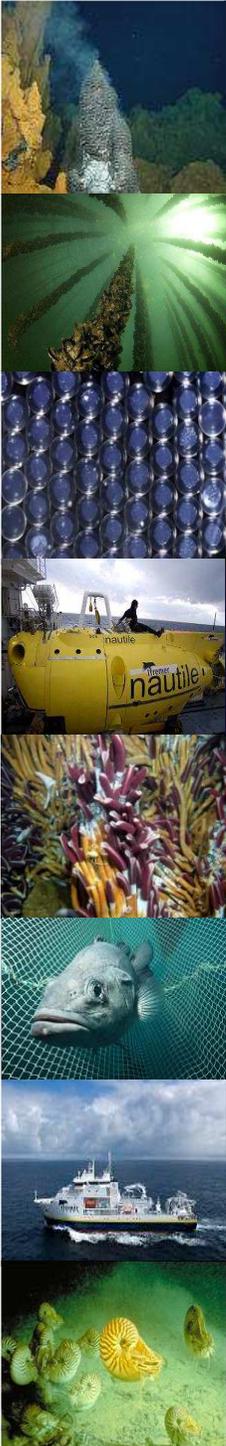


Expérience Ifremer

- CARAIBES
- SONARSCOPE
- 3 D VIEWER
- ADELIE

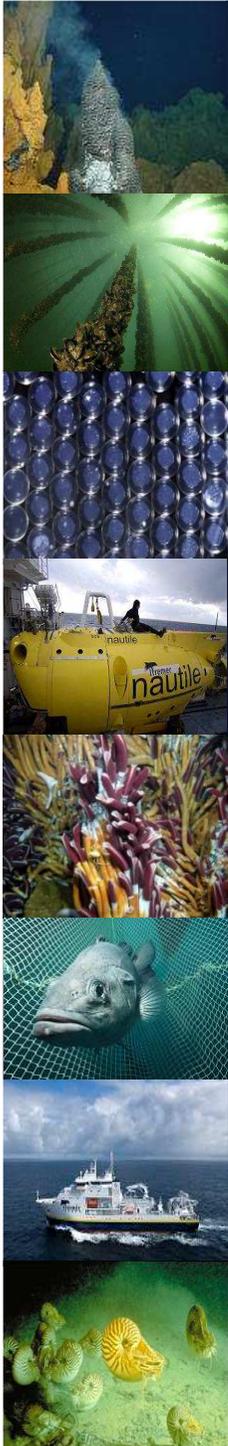
Capitalisation des savoirs
synergie des développements

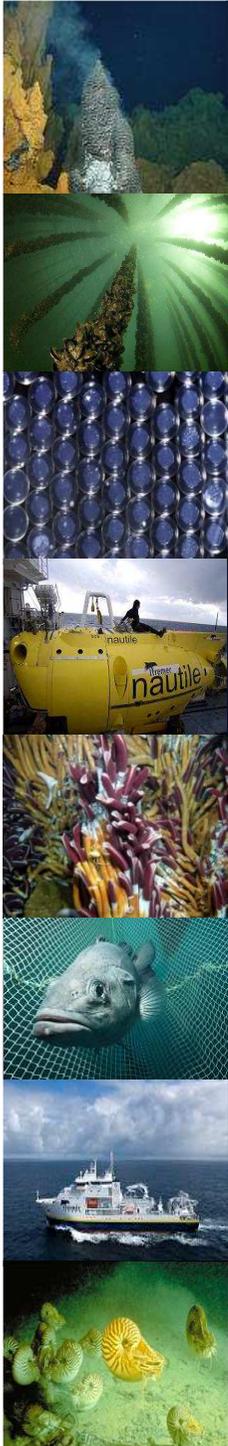
→ demande des scientifiques



Collaboration

Ifremer





Développement logiciel

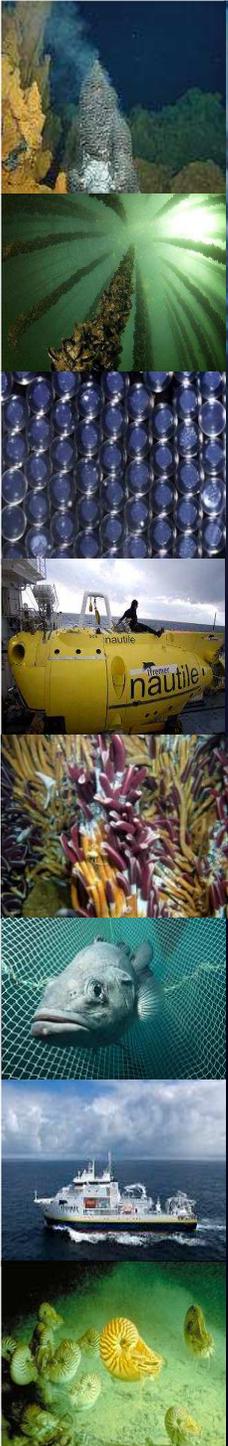
Ifremer

Technologies

- 3 D OpenGL
- NASA WORLD WIND
- Java, portabilité Windows, Linux, MacOS

Diffusion

- 3D Viewer : freeware
- Outils de traitement : licence commerciale



Communauté d'utilisateurs

Premiers utilisateurs:

- Hydrographie
- Géologie
- Data centers : Emodnet, GEOSEAS
- Opérations à la mer



Etat des développements

Version 1.0
Bathymétrie
3 D Viewer

2013 :

Version 1.2
Réflectivité, Water Column

