



”Dr. Fridtjof Nansen” replacement vessel

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”Dr. Fridtjof Nansen” replacement vessel



Status and plans

- The RV "Dr. Fridtjof Nansen" is owned by the Norwegian Foreign Aid Directorate (Norad), it is scheduled by FAO in Rome and it is manned and operated by IMR
- The current "Dr. Fridtjof Nansen" needs to be replaced in order to perform "ecosystem approach to fisheries" projects in developing countries in Africa, Asia and Latin-America
- Conceptual design of a new vessel was done in 2012
- Parliament decision to build a new vessel was made in the fall of 2012
- Ship designer contract will be signed on 12 March 2013
- Yard contract is planned to be signed in December 2013

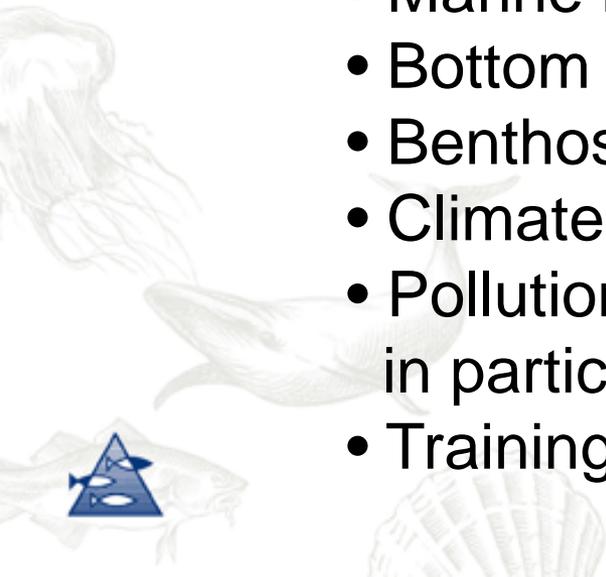




Skipsteknisk 

Tasks

- Fish stock assessment.
- Marine biodiversity.
- Bottom contour mapping.
- Benthos og sediments.
- Climate change effects on the oceans.
- Pollution effects on marine life, in particular offshore petroleum activities.
- Training and education.



Comparison between existing and conceptual design for a New "Dr. Fridtjof Nansen"



LOA	56,80 m
Breadth	12,50 m
Draft	6,60 m
No. of cabins	20
No. of beds	33
Engine power	1980kW
No. of laboratories	3
Auditorium	No
ICES 209 (URN) compatibel	No
Dynamic positioning	No
Work boat	No

Loa	70,10 m
Breadth	18,00 m
Draft	6,40 m
No. of cabins	32
No. of beds	45
Engine power	4500kW
No. of laboratories	7
Auditorium	Yes
ICES 209 (URN) compatibel	Yes
Dynamic positioning	Yes
Work boat	Yes

