



## **DATA POLICY FOR THE INSTITUTE OF MARINE RESEARCH**

8<sup>th</sup> January 2016

### **OWNERSHIP**

Data collected under the auspices of the Institute of Marine Research (IMR), are the property of the institute. IMR data is managed by the Norwegian Marine Data Centre (NMD).

### **GENERAL PRINCIPLES**

IMR data are freely available to all users on condition that the source is acknowledged. IMR will process data in accordance with the Institute's current requirements regarding collection, quality control, archiving and dissemination. In addition to data collected by IMR, the Institute also manages data from other Norwegian and foreign institutions. Such data may not be distributed without prior agreement from the owner institution.

### **USER LICENSE**

To ensure the rights of IMR and that the data collectors are acknowledged, and to ensure freedom from liability should data be used further, IMR data should be published under open access data licenses such as the Norwegian License for Open Government Data (NLOD) or compatible international licenses, such as Creative Commons (CC BY 4.0).

### **SCIENTIFIC DATA**

Data can be defined as;

- Monitoring and mapping data
- Experimental data
- Data products - processed data or results from numerical models

Within each of these groups, data can be further divided into several categories;

- Contextual information (metadata) - information about the data, time, location, measurement instruments, etc.
- Basic / raw data - non-aggregated data
- Aggregated data – customized quality controlled data.

(For definitions, see also NRC 2014: Norwegian Research Council's policy for accessibility of research data).

## AVAILABILITY AND USE

- IMR data is a valuable national resource and should be delivered to the NMD to be archived as soon as the data is quality assured. NMD will archive the data in a form that is manageable for processing and distribution (See also: Norwegian Marine Data Centre (NMD), 2007-2011).
- IMR shall have an updated overview (metadata) of all the Institute's scientific data on its website.
- IMR will facilitate active dissemination of selected data via the Internet. It may be more appropriate to distribute some types of data in other ways.
- The exchange of data with other research and data centres must be in accordance with international standards, trends and needs, and in well-defined and open formats.
- IMR must be acknowledged in any publication of results based on data from its databases.
- IMR requires that all its research data is processed ethically both internally and by external users.
- The interpretation of research data is the responsibility of the user.

## EXCEPTIONS

- In the interest of publishing and project cooperation, full access to experimental data may be deferred for up to two years after project completion. Upon application from the project manager, the IMR Research Director for "EU and regional cooperation, international cooperation, data management " may extend this withholding period, or in special cases defer the publication of data with serious errors or omissions. Grounds for postponement and a proposed date of release must be stated in the application.
- When there is a binding agreement with a third party, private company, funding agency, etc., regarding deferring access to data, the agreement shall include a date for the repeal of the deferral. As this will affect data availability and is thus non-compliant with the IMR Data Policy, such an agreement must be approved by the IMR Research Director or their authorities.
- An exemption from the IMR Data Policy can be made for data with a commercial value for IMR. In such cases, refer to the "Guidelines for disclosure of data, 1993", until a new pricing policy has been developed.
- Some time series may contain trends and contexts that may be analyzed first once the series has reached a critical length. Disclosure of such data should be accompanied by a request for research cooperation.
- Disclosure of experimental data requiring a sizeable implementation and collection effort from individual researchers should be accompanied by a request for research collaboration.

## DISPUTES

If a dispute regarding ownership or access to data occurs, it will be settled by the Director General.

## RELEVANT DOCUMENTS

- Norsk Marint Datasenter, NMD, 2007 – 2011 (Accepted 13 March 2007)
- IT-strategi for HI 2007 - 2011 (Accepted 12 December 2006)
- Norwegian Licence for Open Government Data (NLOD): <http://data.norge.no/nlod/en/1.0>
- Creative Commons (CCBY): <http://www.creativecommons.no/>
- CC BY 4.0: <https://creativecommons.org/licenses/by/4.0/>
- NFR 2014. Forskningsrådets policy for **tilgjengeliggjøring av forskningsdata** Kun nettverson ISBN -ISBN- NETT 978-82-12-03361-0 ISSN, 2014;.  
[http://www.forskningsradet.no/no/Artikkel/Apen\\_tilgang\\_til\\_forskningsdata/1254001013535](http://www.forskningsradet.no/no/Artikkel/Apen_tilgang_til_forskningsdata/1254001013535)
- <http://www.forskningsradet.no/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadertype=Content-Disposition&blobheadertype=attachment%3B+filename%3D%22Tilgjengeliggj%C3%B8ringFor+skningsdataWEB.pdf%22&blobkey=id&blobtable=MungoBlobs&blobwhere=1274505424271&ssbinary=true>