

Dsolve

SFI Biodegradable Plastics for Marine Applications

Forskningsrådets policy til åpen tilgang til forskningsdata

Forskningsrådet ønsker å legge til rette for økt grad av kvalitetssikring, lagring, tilgjengeliggjøring og deling av data.

Dette skal bidra til:

- forbedret kvalitet i forskningen gjennom å kunne bygge på tidligere arbeider og sammenstille data på nye måter
- gjennomsiktighet i forskningsprosessen og forbedret mulighet for etterprøvbare av vitenskapelige resultater
- økt samarbeid og mindre duplisering av forskningsarbeid
- økt innovasjon i næringslivet og i offentlig sektor
- effektivisering og bedre utnyttelse av offentlige midler

Retningslinjer fra Forskningsrådet

Forskningsdata skal:

- arkiveres på en sikker måte
- i den grad det er mulig gjøres tilgjengelige for alle relevante brukere, under like vilkår
- gjøres tilgjengelig så tidlig som mulig
- utstyres med metadata basert på internasjonale standarder
- utstyres med lisenser som legger så få begrensninger som mulig på tilgang, gjenbruk og videredistribusjon
- gjøres tilgjengelig til lavest mulig kostnad

Krav om datahåndteringsplan i prosjekter finansiert av NFR siden 2018

Dsolve Datahåndteringsplan

Data Management Plan

for the

SFI Dsolve

Centre for the development of biodegradable plastics in marine applications - Innovations for fisheries and aquaculture.

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Data set template

5. Data set template

1. Data set name	<ul style="list-style-type: none"> Identifier for the data set to be produced
2. Data set owner or user, link to WP	<ul style="list-style-type: none"> Project participant responsible for generating or extracting the data set What WP(s) the data set is relevant for
3. Data set summary	<ul style="list-style-type: none"> State the purpose of the data collection/generation Explain the relation to the objectives of the project Specify the types and formats of data generated/collected Specify if existing data is being re-used (if any) Specify the origin of the data State the expected size of the data (if known) Outline the data utility: to whom will it be useful
4. FAIR Data (<i>Findable, Accessible, Interoperable, Re-usable</i>)	
4.1 Plans for making data findable	<ul style="list-style-type: none"> Outline the discoverability of data (metadata provision) Outline the identifiability of data and refer to standard identification mechanism. Do you make use of persistent and unique identifiers such as Digital Object Identifiers? Outline naming conventions used Outline the approach towards search keyword Outline the approach for clear versioning Specify standards for metadata creation (if any). If there are no standards in your discipline describe what type of metadata will be created and how
4.2 Plans for making data openly accessible	<ul style="list-style-type: none"> Specify which data will be made openly available? If some data is kept closed provide rationale for doing so Specify how the data will be made available Specify what methods or software tools are needed to access the data? Is documentation about the software needed to access the data included? Is it possible to include the relevant software (e.g. in open source code)? Specify where the data and associated metadata, documentation and code are deposited Specify how access will be provided in case there are any restrictions

4.3 Plans for making data interoperable	<ul style="list-style-type: none"> Assess the interoperability of your data. Specify what data and metadata vocabularies, standards or methodologies you will follow to facilitate interoperability. Specify whether you will be using standard vocabulary for all data types present in your data set, to allow interdisciplinary interoperability? If not, will you provide mapping to more commonly used ontologies?
4.4 Plans for making data re-usable (through clarifying licenses)	<ul style="list-style-type: none"> Specify how the data will be licensed to permit the widest reuse possible Specify when the data will be made available for re-use. If applicable, specify why and for what period a data embargo is needed Specify whether the data produced and/or used in the project is useable by third parties, in particular after the end of the project? If the re-use of some data is restricted, explain why Describe data quality assurance processes Specify the length of time for which the data will remain re-usable
5. Allocation of resources	<ul style="list-style-type: none"> Estimate the costs for making your data FAIR. Describe how you intend to cover these costs Clearly identify responsibilities for data management in your project Describe costs and potential value of long-term preservation
6. Data security	<ul style="list-style-type: none"> Address data recovery as well as secure storage and transfer of sensitive data
7. Ethical aspects	<ul style="list-style-type: none"> Include references and related technical aspects
8. Other	<ul style="list-style-type: none"> Refer to other national/funder/sectorial/departmental procedures for data management that you are using (if any)