Data and Information Group (DIG)

2019/OG/SCICOM01   The **Data and Information Group** (DIG), chaired by Jens Rasmussen, United Kingdom, will meet via correspondence (WebEx) from 26–29 May 2020 to:

a) Provide guidance and feedback to the ICES Data Centre
b) Advise on data regulations and their impact on ICES Strategy, ICES Data Policies, and license considerations.
c) Facilitate data governance by performing evaluations and encouraging dialogue between expert groups, governance groups, DIG, and the ICES Data Centre to adopt best practises in data management.
d) Evaluate and monitor current and future challenges and opportunities in data management and new technologies for ICES.

DIG will report by 28 June 2020 to the attention of the Science Committee.

Supporting Information

Priority	The Data and Information Group provides ICES with solicited and unsolicited advice on all aspects of data management including technical, data policy and data strategy and user oriented guidance. This operational group flies the flag for ICES in setting standards for global databases. It also provides an important interface for oceanographic, environmental, and fisheries data management in ICES, and promotes good data management practice
Scientific justification	**Term of Reference a)**
	Direct interfacing with the ICES Data Centre around priorities and general best practise recommendations enables the Data Centre to receive both solicited and unsolicited advice on solutions and practises from a broader international community.
	Term of Reference b)
	DIG is constitutes of data maangers from member coutrnies and can raise awareness of specific regulation or licensing perspectives that may impact on data sharing or collation on an ICES level.
	Term of Reference c)
	Promoting data governance and best practise for data management in the wider ICES community os becoming increasingly important as multi-disciplinary use of, and complexity of data are both increasing. It is important for the user community to be engaged in identifying priorities for relevant data systems, and provide ICES Data Centre with a clear line of communication for implementing changes .
	Term of Reference d)
	By reviewing and monitoring current and future activities, DIG can proactively advice ICES on emerging issues. Utilising the experience of the group and combining it with the operational knowledge of the ICES Data Centre, the potential benefits and challenges can be idetified and their potential impact presented.
Resource requirements	The resource required to undertake additional activities in the framework of this group is negligible.
Participants	The Group is expected to be attended by some 15–30 members, with good international and topical coverage
Secretariat facilities	Meeting facilities, organization and facilitation of WebEx meetings (frequency and participants depending on topics to be discussed. Participation of ICES Data Centre
Financial	No financial implications.
Linkages to advisory committees	ACOM (indirect)

Linkages to other committees or groups	As Data is an important topic for most groups under SCICOM and ACOM, this group links to a large number of groups, although often indirect.
Linkages to other organizations	There are linkages with relevant international bodies and programmes like SeaDatanet/SeaDataCloud, EMODNet, IOC and its Working Committee on International Oceanographic Data and Information Exchange (IODE), OSPAR, and HELCOM.