

# Open data sharing

Wouter Koch, September 7<sup>th</sup> 2016



# Open data

**Data:** all information, regardless of form  
(databases, text, pictures, film)

**Open:** may be used by all, for all purposes,  
edited and re-shared, without additional  
permission (but under certain terms)

**NBIC shares data openly**



# Why open data

**Our mandate:** to provide society with knowledge on biodiversity in Norway

**Law and guidelines:** freedom of information, EU directive on re-use of public sector information → Public funds use must be transparent and benefit society

**Effective:** Good, understandable agreements save resources and misunderstandings.

→ Improves international cooperation.



# About licenses

**Default situation:** copyright owner decides on usage and terms on individual basis

**License:** copyright owner gives general permission to all that meet certain terms

- Well-defined, known rules: clear and robust
- Owner stays owner: sharing is not “giving away”
- Can not be withdrawn
- NB: violation is infringement!



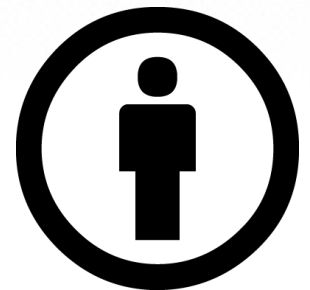
# Our default license

**Creative commons:** organization publishing several licenses, Internationally valid and known



## **CC BY 4.0** (attribution)

- Owner must be credited, license specified
- «*As is*»: no liability, no approval



Default license in NBIC

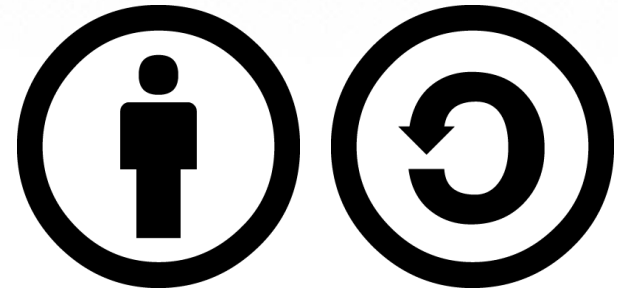


# Multimedia

**CC BY 4.0**: preferred

**CC BY-SA 4.0** (attribution, share alike)

- Derived works must be licensed under the same license



Alternative license for multimedia



# Open data in practice

Licensing is now an integral part of our funding calls

## Exceptions

- Data about persons
- Sensitive species (we regulate access)
- Trademarks

**Recommendation:** establish and implement an open data licensing policy, saves a lot of trouble and enhances cooperation and visibility (see [our policy](#))

