HOW FAIR ARE YOUR DATA?

CHECKLIST

FINDABLE

It should be possible for others to discover your data.
Rich metadata should be available online in a searchable resource,
and the data should be assigned a persistent identifier.

- A persistent identifier is assigned to your data
- There are rich metadata, describing your data
- The metadata are online in a searchable resource
  e.g. a catalogue or data repository
- The metadata record specifies the persistent identifier

ACCESSIBLE

It should be possible for humans and machines to gain access
to your data, under specific conditions or restrictions
where appropriate. FAIR does not mean that data need to be open!

- Following the persistent ID will take you to the data
  or associated metadata
- The protocol by which data can be retrieved follows
  recognised standards e.g. http
- The access procedure includes authentication and
  authorisation steps, if necessary
- Metadata are accessible, wherever possible,
  even if the data aren't

INTEROPERABLE

Data, metadata should conform to recognised formats and standards
to allow them to be combined and exchanged.

- Data is provided in commonly understood and
  preferably open formats
- The metadata provided follows relevant standards
- Controlled vocabularies, keywords, thesauri or ontologies
  are used where possible
- Qualified references and links are provided to other
  related data

REUSABLE

Documentation is needed to support data interpretation and reuse.
The data should conform to community norms and be clearly licensed
so others know what kinds of reuse are permitted.

- The data are accurate and are well described
  with many relevant attributes
- The data have a clear and accessible data usage license
- It is clear how, why, when and by whom the data have
  been created and processed
- The data and metadata meet relevant domain standards

This **EUDAT** checklist is brought to you by **National Coordination Point Research Data Management**