# DASSH internal technologies: Delivery of FAIR data
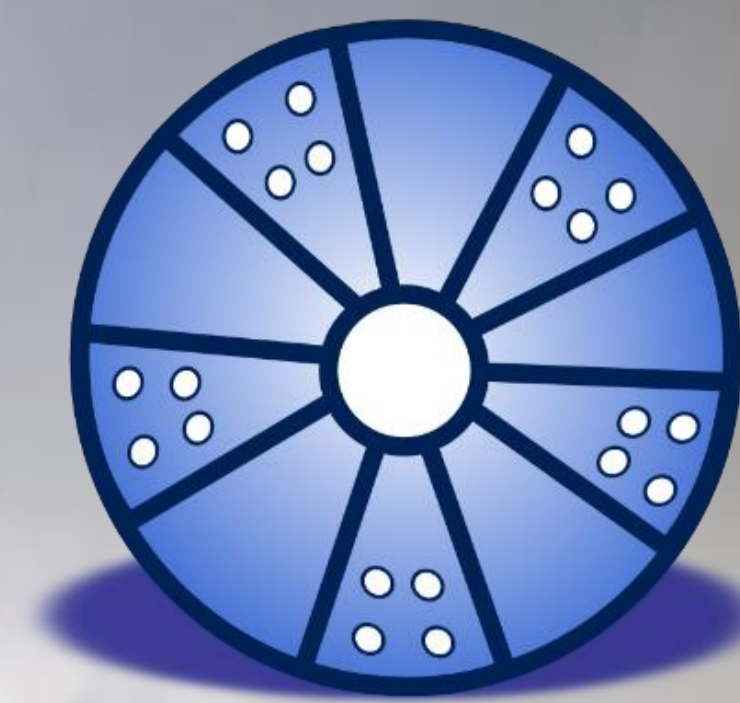
## DASSH data publication process

- Archive data
- Standardise data
- QA
- Sign off
- Ingestion into DASSH database
- Publish on IPT
- DOI creation and minting
- Discovery metadata creation
- Export metadata to MEDIN portal
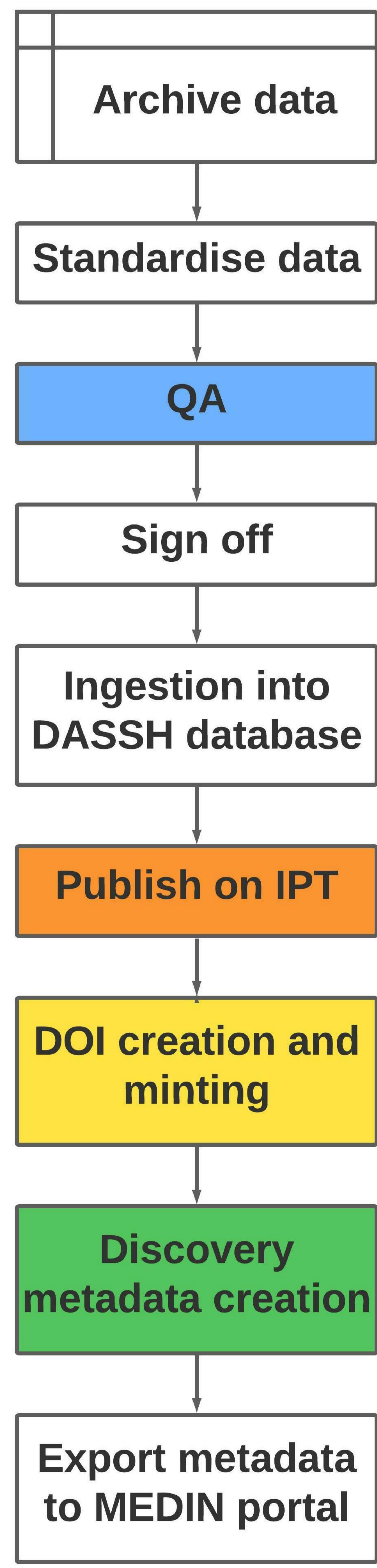
## DASSH Validator

The DASSH validator is an internal tool providing an automated quality assurance check of data in MEDIN guideline format: helping to deliver high quality **reusable** and **interoperable** data

## Integrated Publishing Toolkit

Dataset published by the IPT in global DwC-A format, creating a data download link for users: making data **accessible** and **interoperable**

## DASSH DOI Tool

The DASSH DOI tool allows the creation of a DOI and DOI landing page, which is minted by Datacite Fabrica: helping to deliver **findable** data

## MEDIN Metadata Editor

The MEDIN metadata editor allows the creation of discovery metadata for publishing on the MEDIN portal and data.gov: making the data **findable**

THE MARINE BIOLOGICAL ASSOCIATION
Incorporated by Royal Charter

EMODnet

OBIS OCEAN BIODIVERSITY INFORMATION SYSTEM

MEDIN marine environmental data & information network

GBIF Global Biodiversity Information Facility