Royal Netherlands Navy
Hydrographic Service

National report to BSNSMSDIWG9

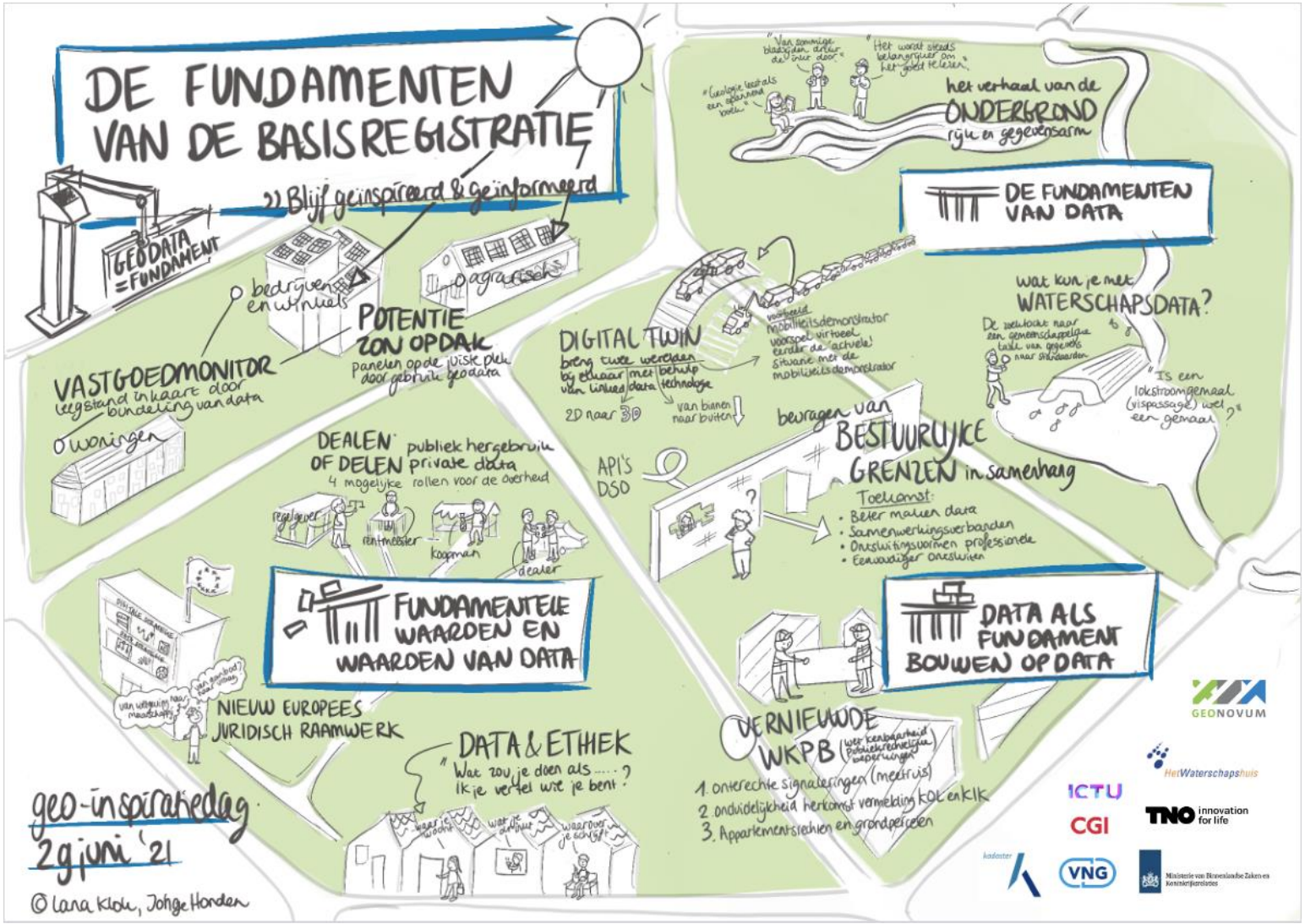
Netherlands Hydrographic Service

BSNSMSDIWG 9
01092021

Overview

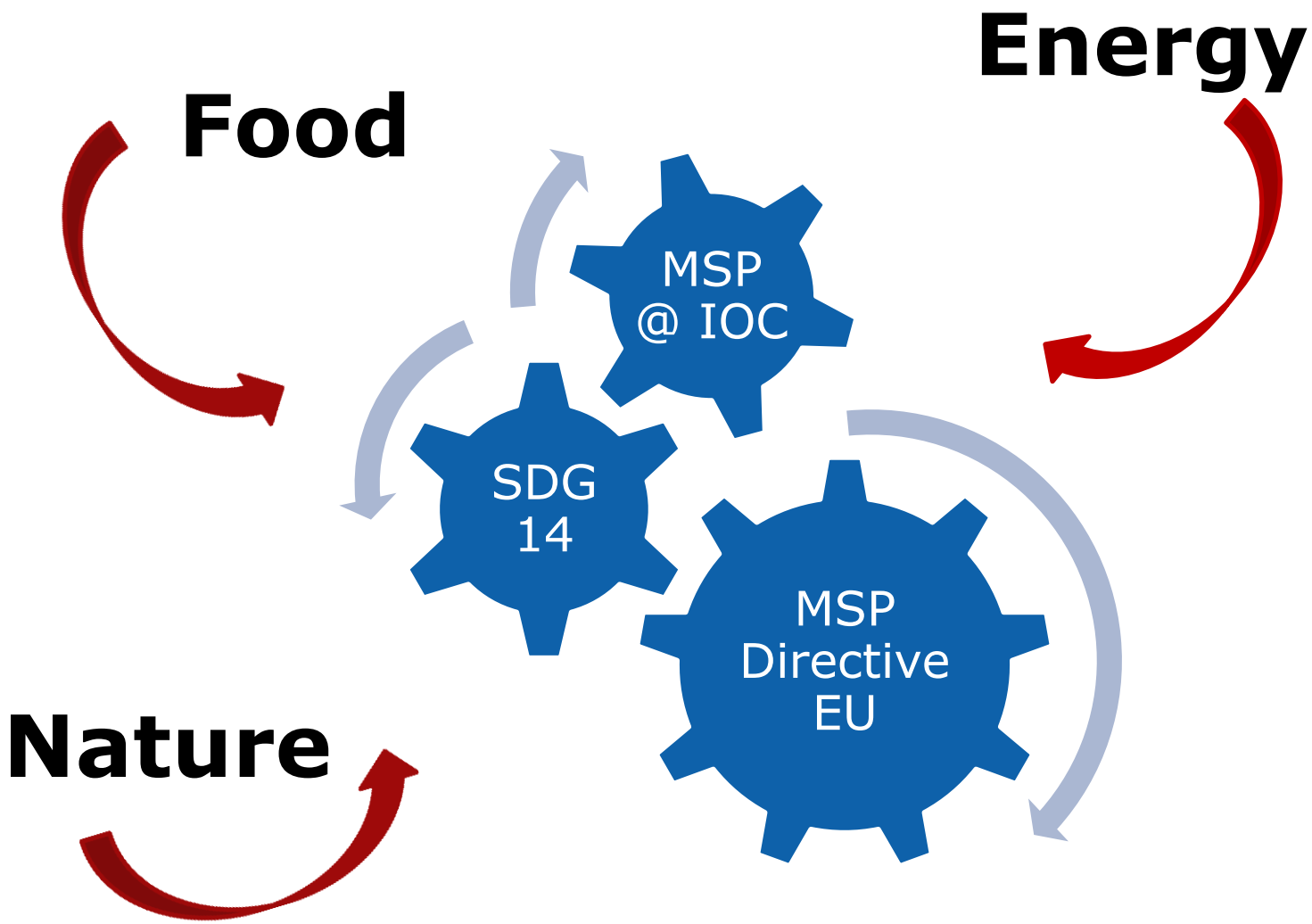
- NSDI inspiration day
- MSP approach
- EMODnet
- Poster
- Presentation
- Shared information about EU legal framework: following slides with thanks to Geonovum

NSDI inpiration day



https://www.geonovum.nl/uploads/documents/Geoinspiratiedag_290621_allelogo%27s.pdf

MSP approach



Integration needed of

Knowledge infrastructure

Information infrastructure

Data infrastructure

Framework

https://imdis.seadatanet.org/files/IMDIS2021_poster_111.pdf

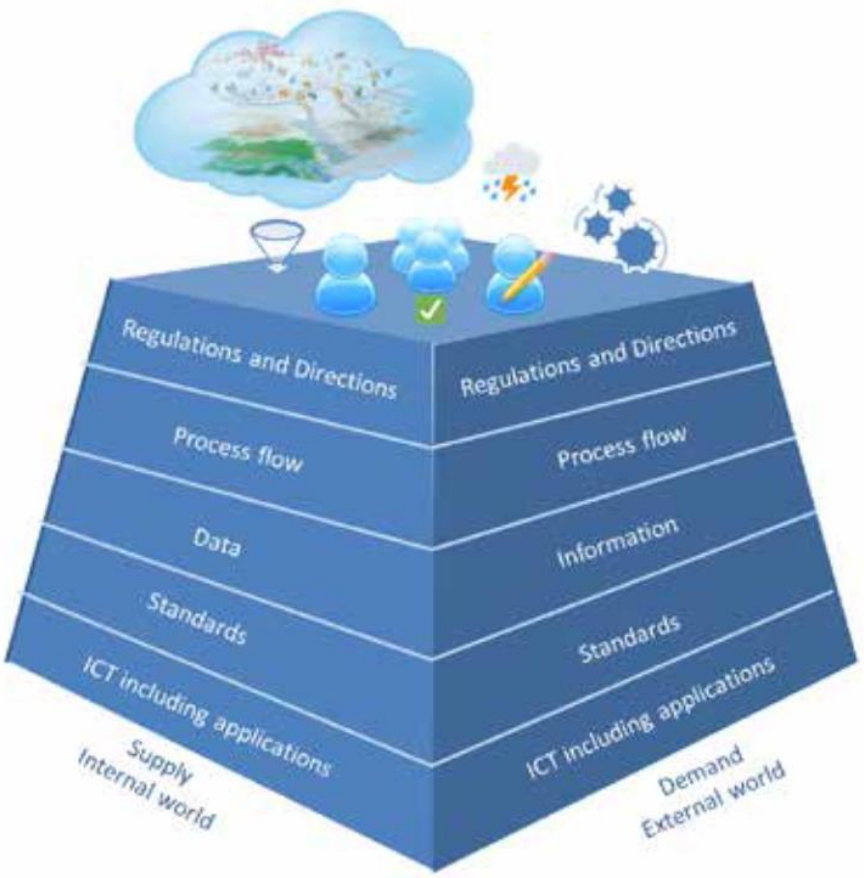
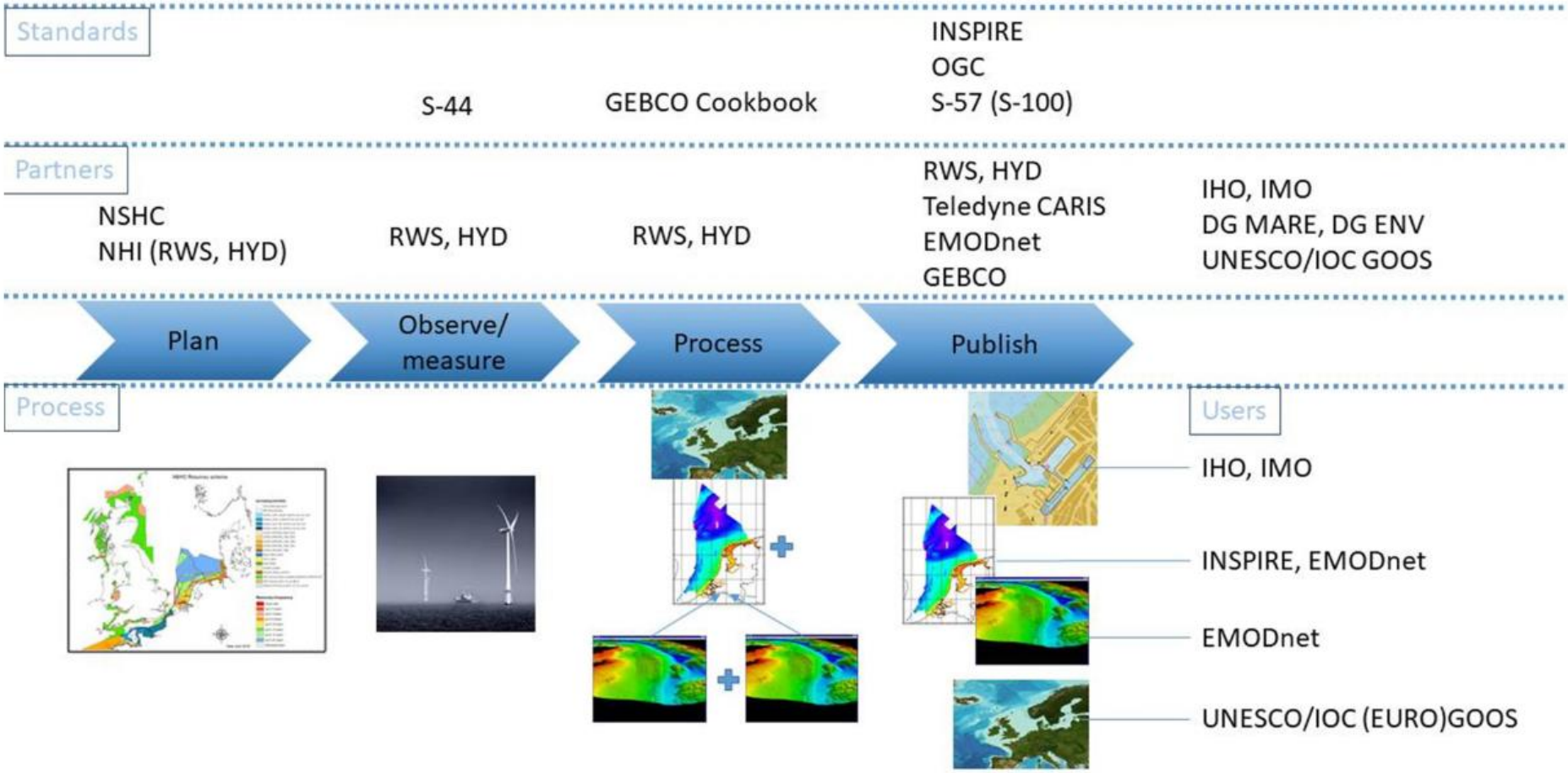


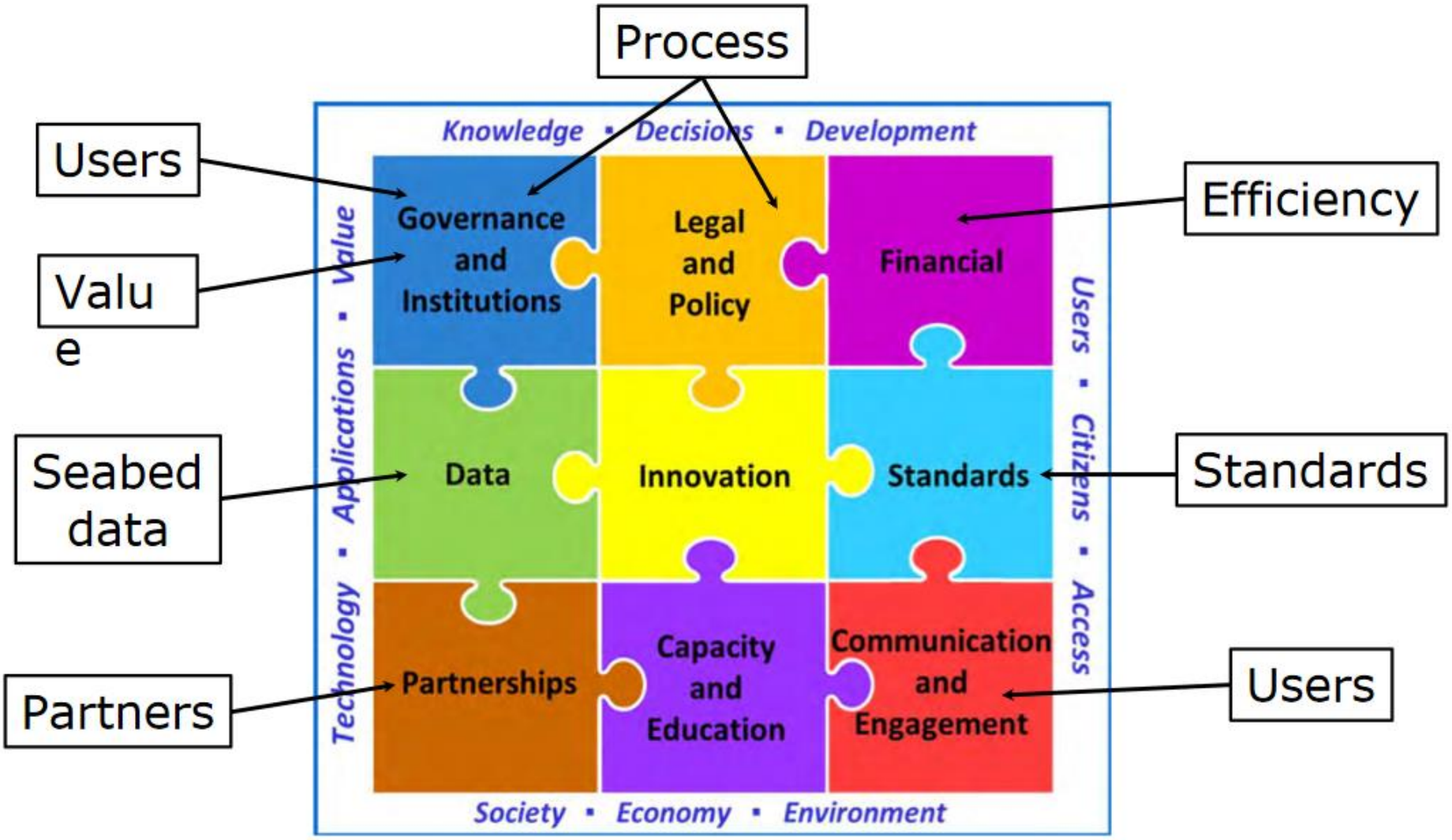
Figure 2: Framework to enable common understanding

Value chain



https://eurogoos-conference.ifremer.fr/content/download/152317/file/S02_06_EuroGOOS_conference_Oral_Vos.pdf

Mapped to IGIF



New EU legal framework

Geo-political proposition
Digital Compass & Digital Rights and Principles

Digital strategy

Data strategy

Digital Markets Act

- 'digital single market'
- Regulates 'gatekeepers'
- Interoperability
- 'service neutrality'
- Anti lock-in
- Nov 2020 proposal
- 2022

Digital Services Act

- Regulates 'intermediary' services
- Civic rights core
- Equal playing field, diversity
- Transparency, accountability framework
- Nov 2020 proposal
- 2022

AI Regulation

- Civic rights core
- Product acceptance
- Risk levels
- Transparency, accountability framework
- List of AI techs
- April 2021 proposal
- 2022

Data Governance Act

- More data use
- Non-PSI with PSBs
- Data-altruïsm
- Data spaces, interoperability
- Data Innovation Board: governance / standards
- Nov 2020 proposal
- 2022

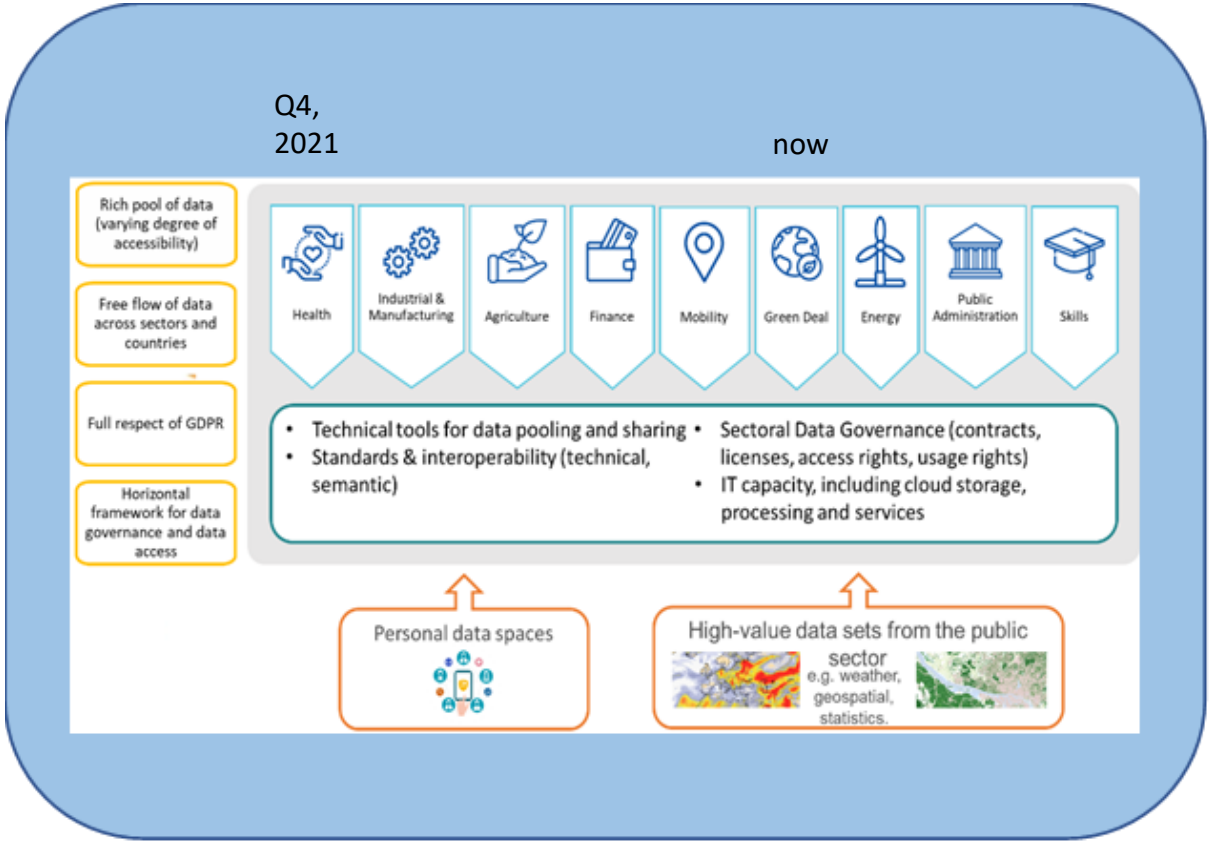
Data Act

- Regulates what DGA enables
- B2G, B2B
- Transparency, accountability framework
- Q3 2021 proposal
- Public consultation until 2 September

Open Data Directive

- Regulates PSI re-use
- Musea, lib, univ
- Public enterprises
- High Value Data, Sept 2021
- July 2019 decided
- July 2021 in force

DGA and Data Spaces



Green Deal: GreenData4All builds on INSPIRE

DestinE, digital twin of the earth, also a practical component of Green Deal w.r.t. data

General questions

- In the transition from focus on provision to usage and impact: which user networks to articulate needs?
- Which infrastructure is needed for provision, use and monitoring (DGA)?
- How to align the parallel efforts of different data holders / departments?

- Pro-active stance towards EC?
- Use practicle examples to influence course?