



AMdEX

AMdEX - the trust grid
Case: sharing sensor data

The logo consists of the text "AMdEX" in a bold, sans-serif font. The letters "A", "M", "E", and "X" are in all caps, while the letter "d" is in lowercase. The text is dark blue and is enclosed within a black rectangular border.

AMdEX

THE DATA
HYPERMARKET

Principles for open and fair sharing of data



- Data sovereignty
- Control over your own data
- Be transparent on conditions for sharing
- Human & machine-readable offers & agreements
- Secure neutral ecosystem, a free flow of data

A trusted, easy to use, environment for sharing data

— Explain Amdex? Look at Amdex as an electricity grid “as easy to use as plugging in an appliance in an outlet”

Governance & trust

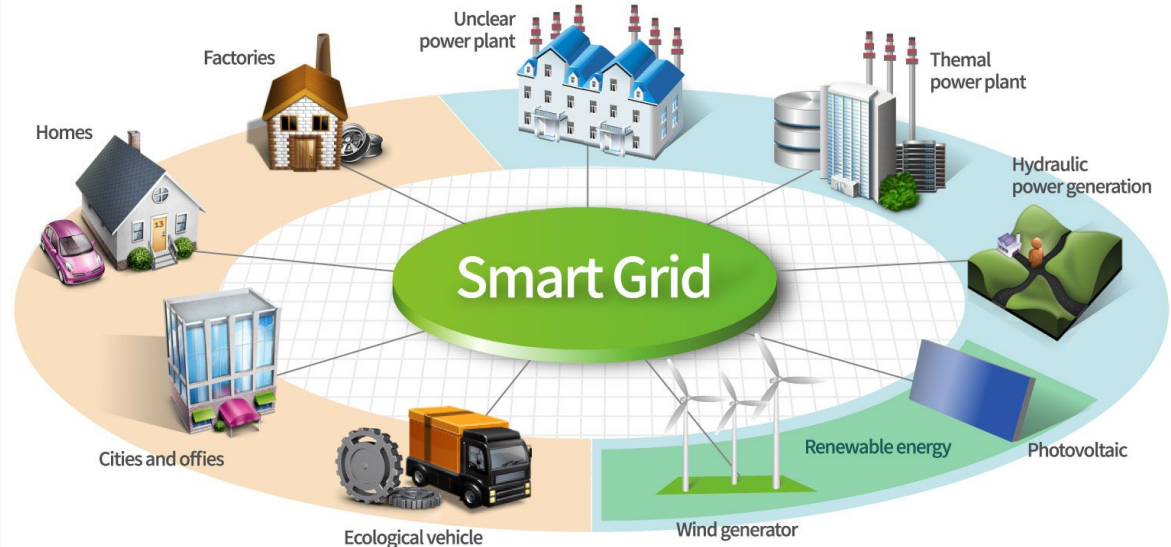
- Legislation applies, highly regulated
- Trusted network operators
- Reliable infrastructure, standards

Open, neutral, uniform, fair for users

- Anyone can use + produce
- Easily connect to via operators
- Transparent contracts, transactions, overview of the available services

Standards, interoperability, services

- Interoperable networks
- Services



Introducing the Amdex trust grid

Amdex soft infrastructure (RED):

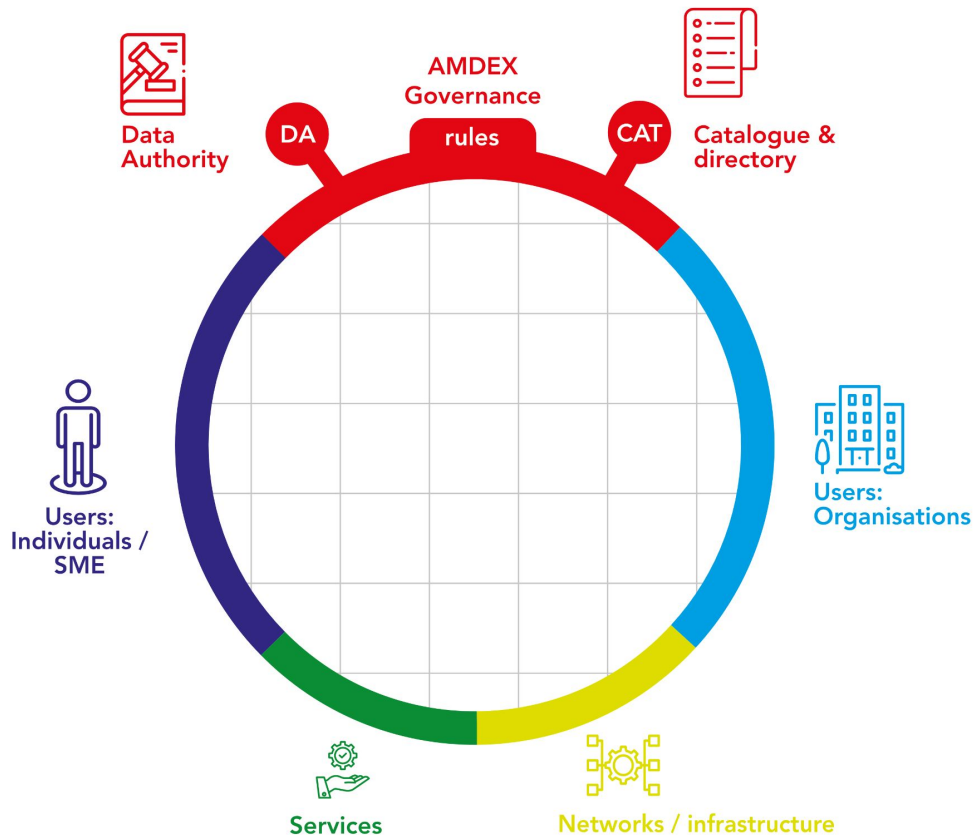
- Rules & regulations (Amdex framework)
- What is available on the network? (Catalogue)
- Who can do what with which (Data Authority)

Users (BLUE / PURPLE):

- Small data users/sources (Pods, BI tools)
- Organisations with owned data platforms, spaces, data exchanges (connected to Amdex)

Service and network providers (GREEN / YELLOW):

- Service providers for data exchange, data platforms, interoperability, anonymization, transformations, dataspace, etc.



Testgebied



Nieuws



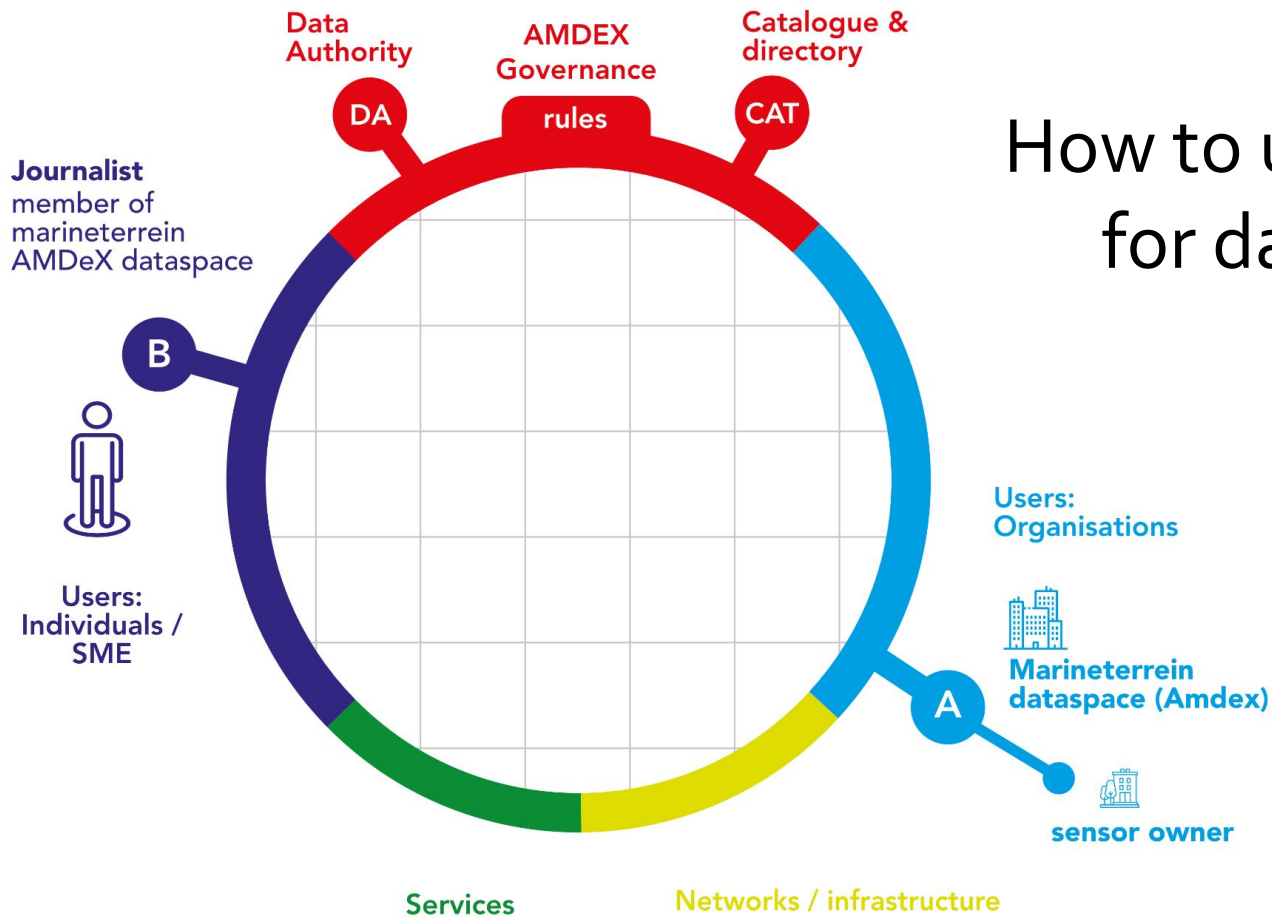
Experts verkennen oplossingen voor afvalprobleem



Een wendbare samenleving valt of staat met een sterke edtechsector

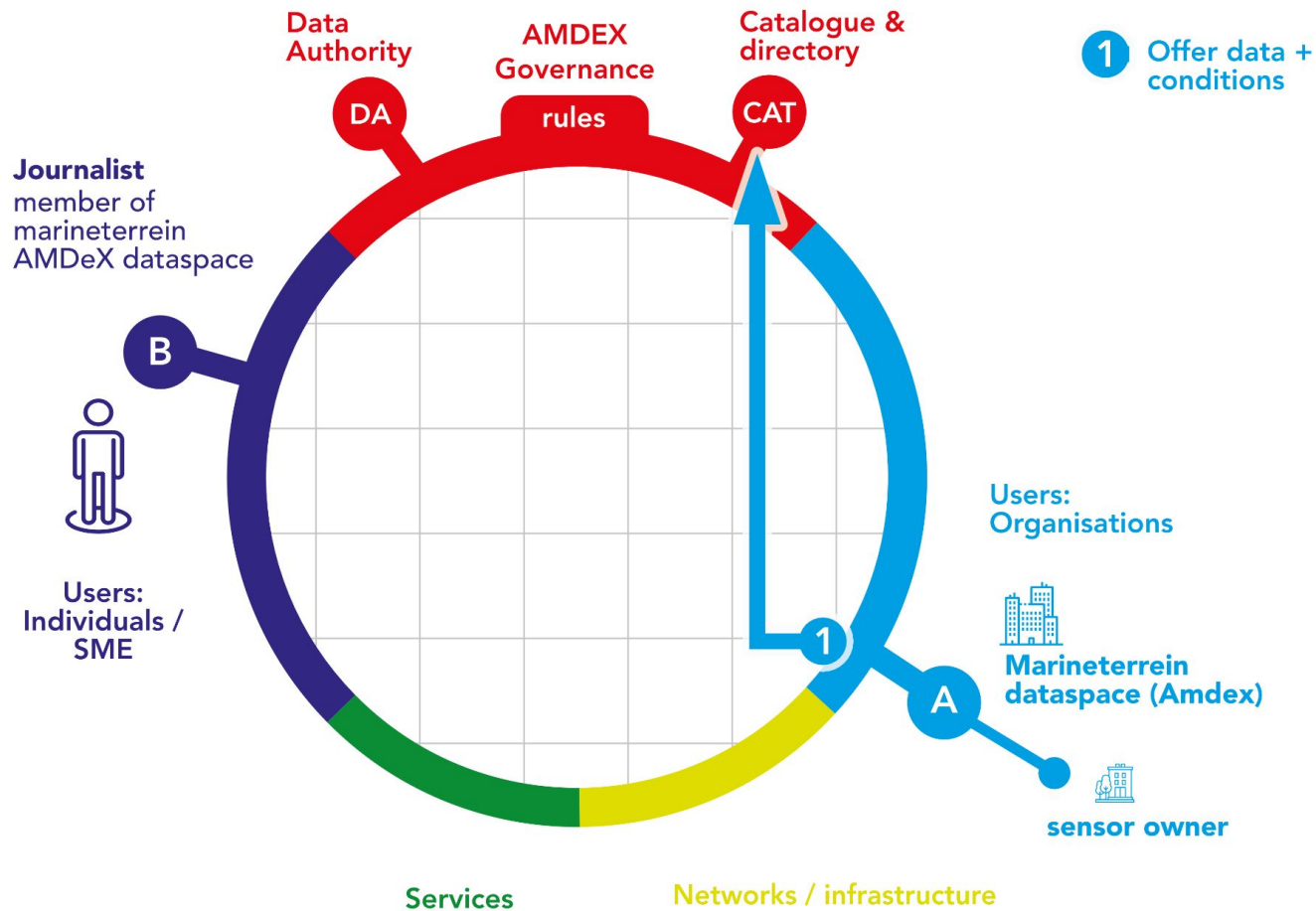


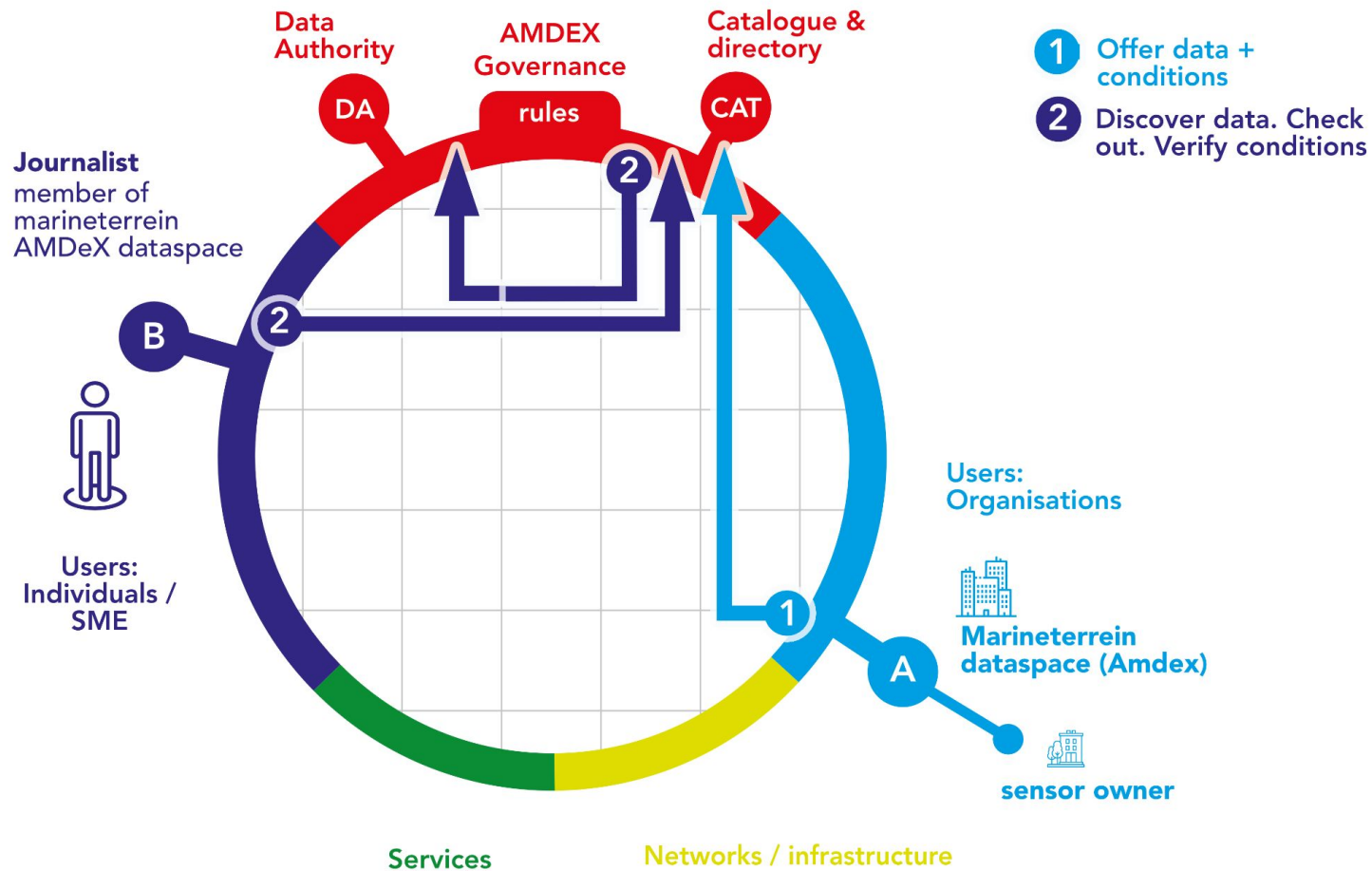
Werk mee aan de ontwikkeling van Marineterrein Amsterdam

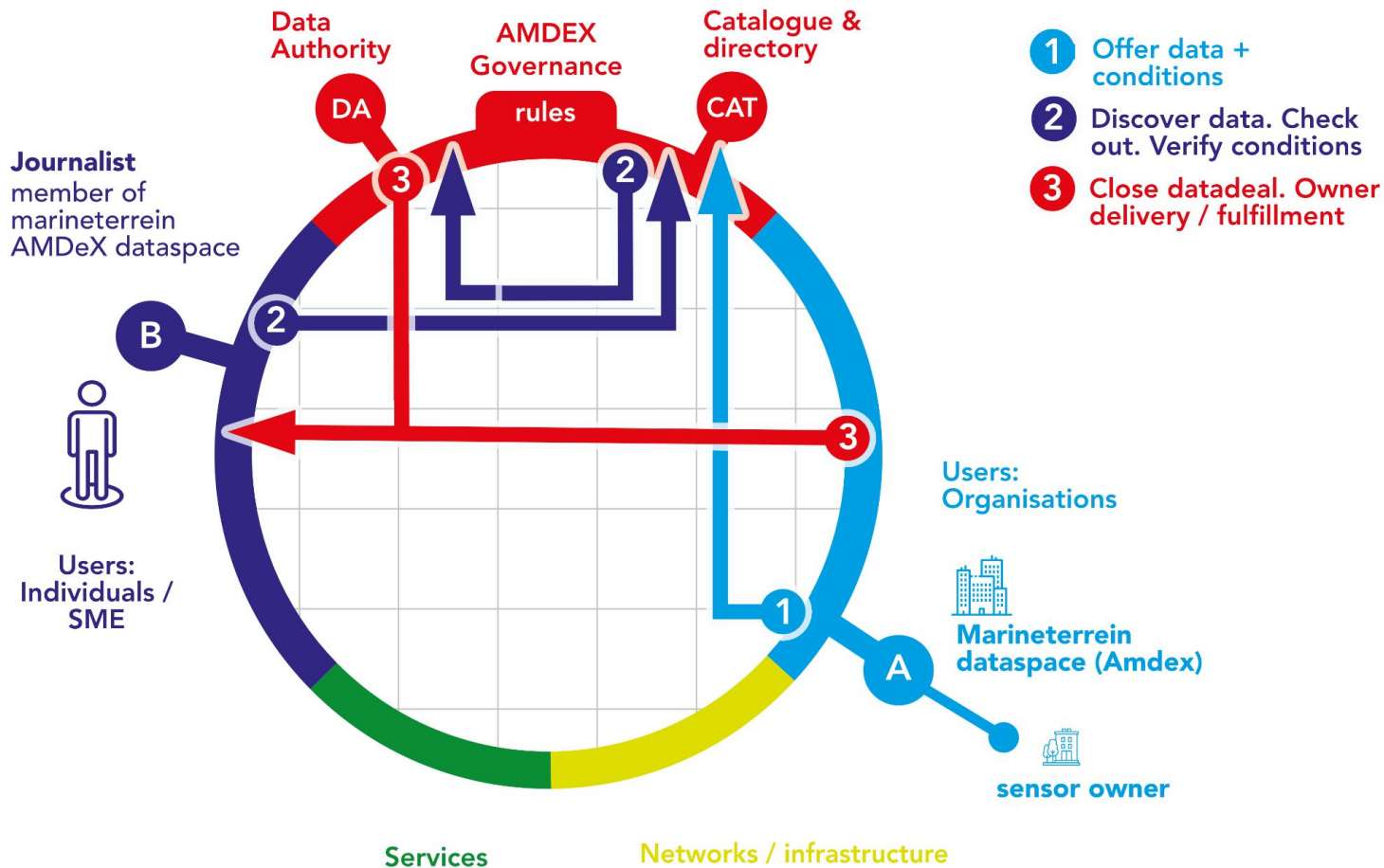


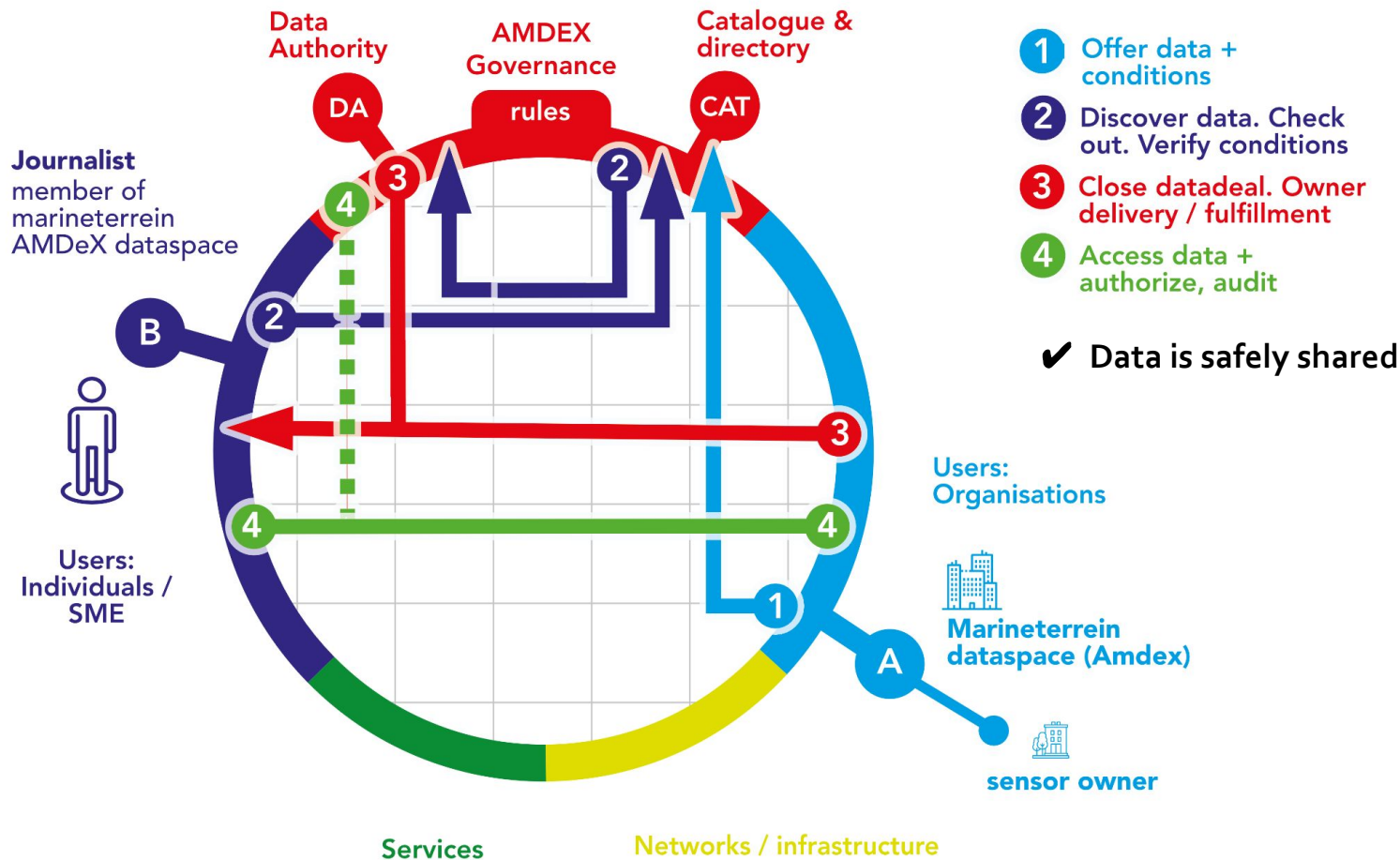
Use case

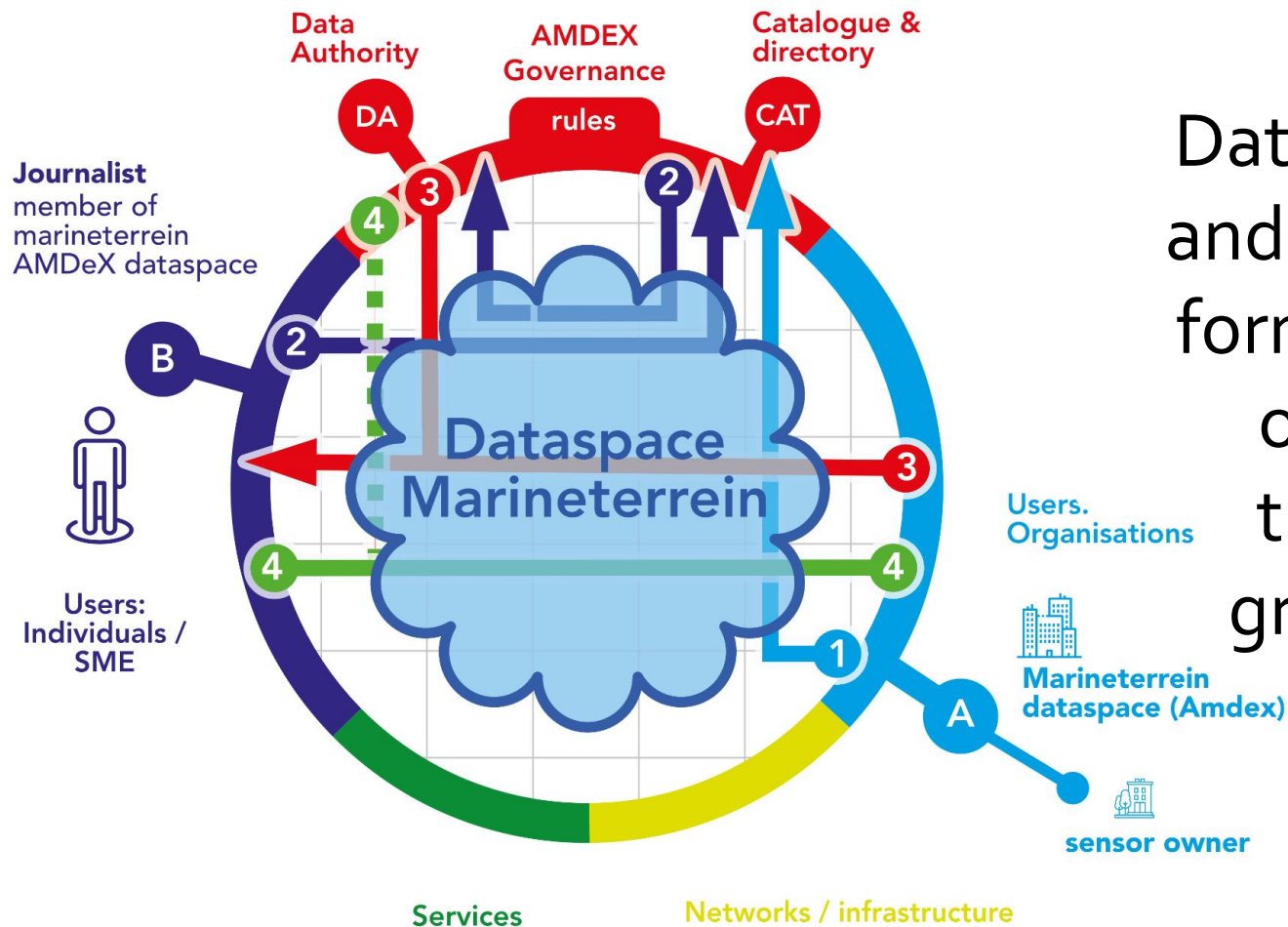
How to use Amdex for data sharing in 4 steps











Dataspaces

Data owners, users and intermediaries form a **consortium** or **dataspaces** on the safe AMdEX grid with specific rules and regulations

AMdEX

Op deze dataspace gelden de regels van de Amsterdam Data Exchange (Amdex). De dataspace bestaat sinds 2021. De eigenaar van data dataspace is "Marineterrein Amsterdam". [Lees hier meer over de regels en hoe je lid word.](#)

Zoek in de Marineterrein dataspace

256 datasets, 45 datadiensten, 15 aanbieders beschikbaar

All

Search

zoek

☒ doorzoek ook andere dataspaces op Amdex**Word lid van deze dataspace!**

Conditie:

- je bent eigenaar van sensordata op het Marinedata
- je bent gebruiker van sensordata

[Meer informatie](#)[vraag aan](#)**marineterrein**
amsterdam**AMdEX**

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Search

zoek

Word lid van deze dataspace!

Conditie:

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[<list of organisations connected to the dataspace as "aanbieders">](#)**Footer navigation**

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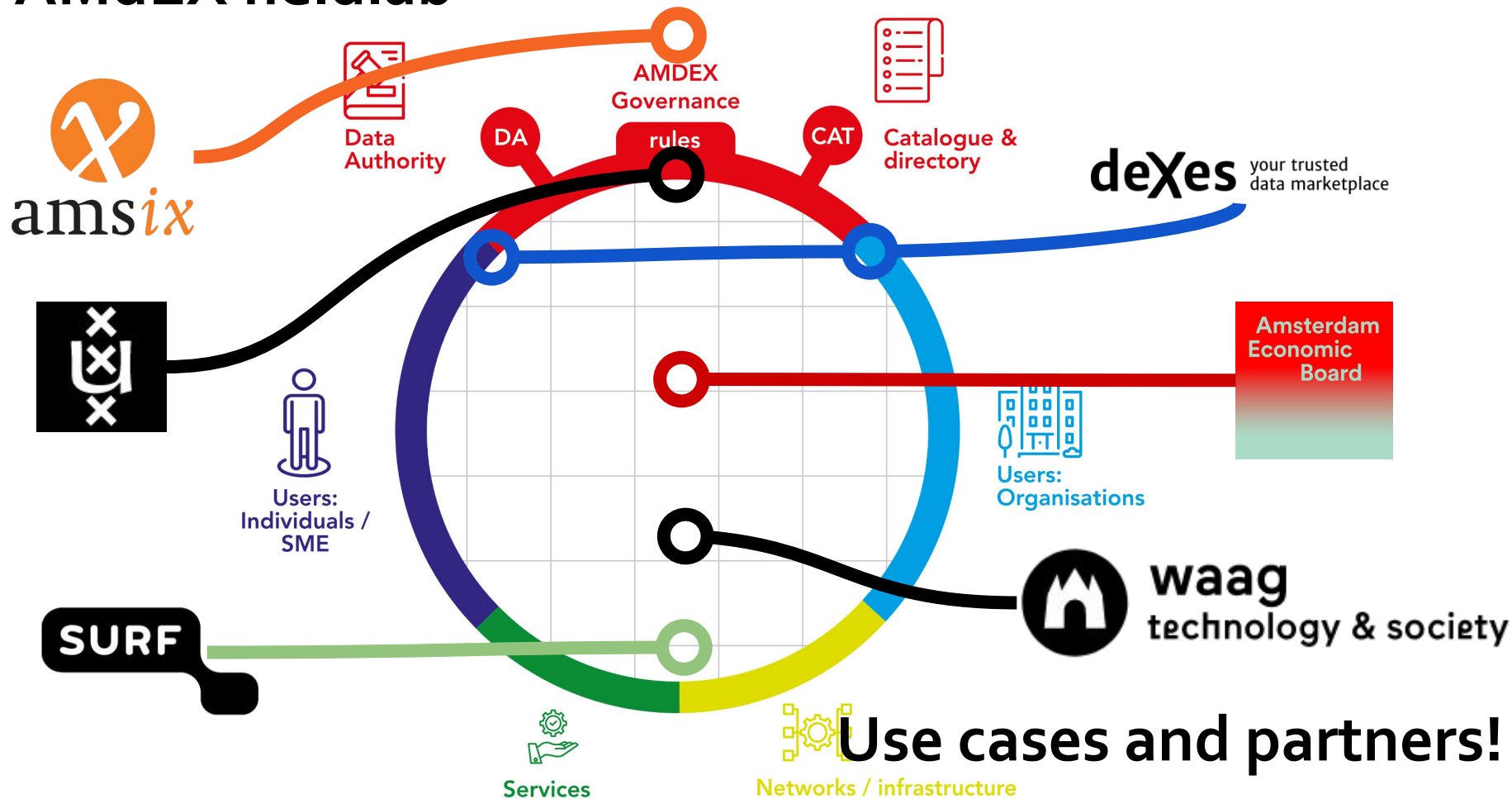
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AMdEX fieldlab



We need you!

What are conditions and rules in your case?



Data Authority

DA

AMDEX
Governance
rules

CAT



Catalogue &
directory

Questions?

<https://Amdex.eu>

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SURF sheets for Marineterrein (extra)

