



Data Sharing Economy

Research • Industry • Governance

HI IR Ocean

Center for the Fourth Industrial Revolution



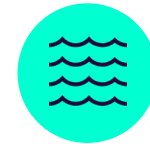
Let's talk about data value



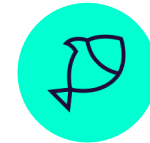
What is ocean data?



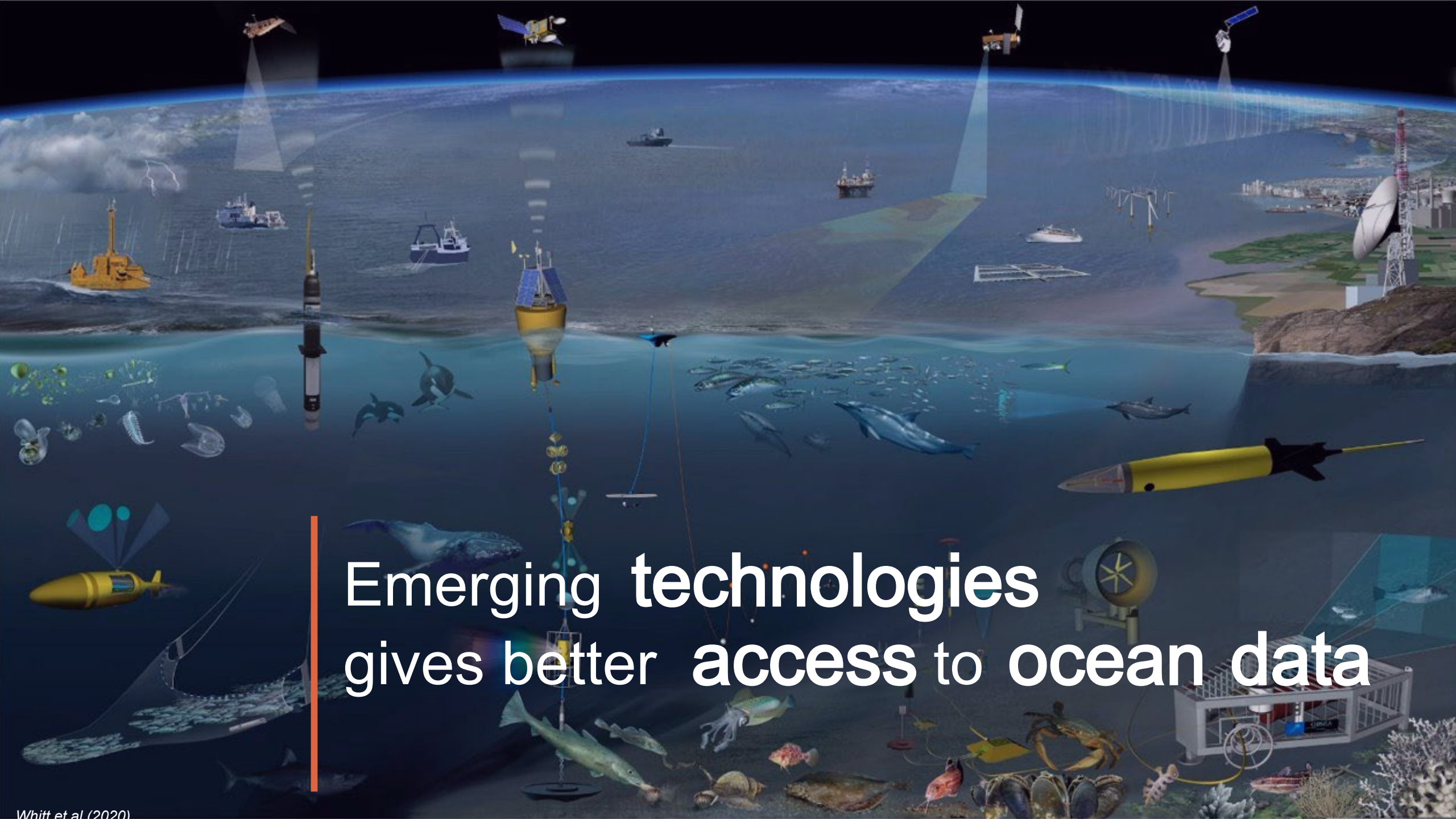
All information about
an object, event or
phenomenon relative
to its location



Data from industry,
science and governance
around the world



Ocean Data
sharing...?



Emerging technologies
gives better access to ocean data



Lack of human capacity



Lack of political will or funding



Policies that block data flow

Barriers reduce the full potential ..

Lack of incentives



Sustainable Ocean Management

Fishing is one of the most significant drivers of declines in ocean wildlife populations. Catching fish is not inherently bad for the ocean, except for when vessels catch fish faster than stocks can replenish, something called overfishing.

- WWF -

Can data sharing economy give us the solution... ?

Estimating the krill biomass

60 MT

2000

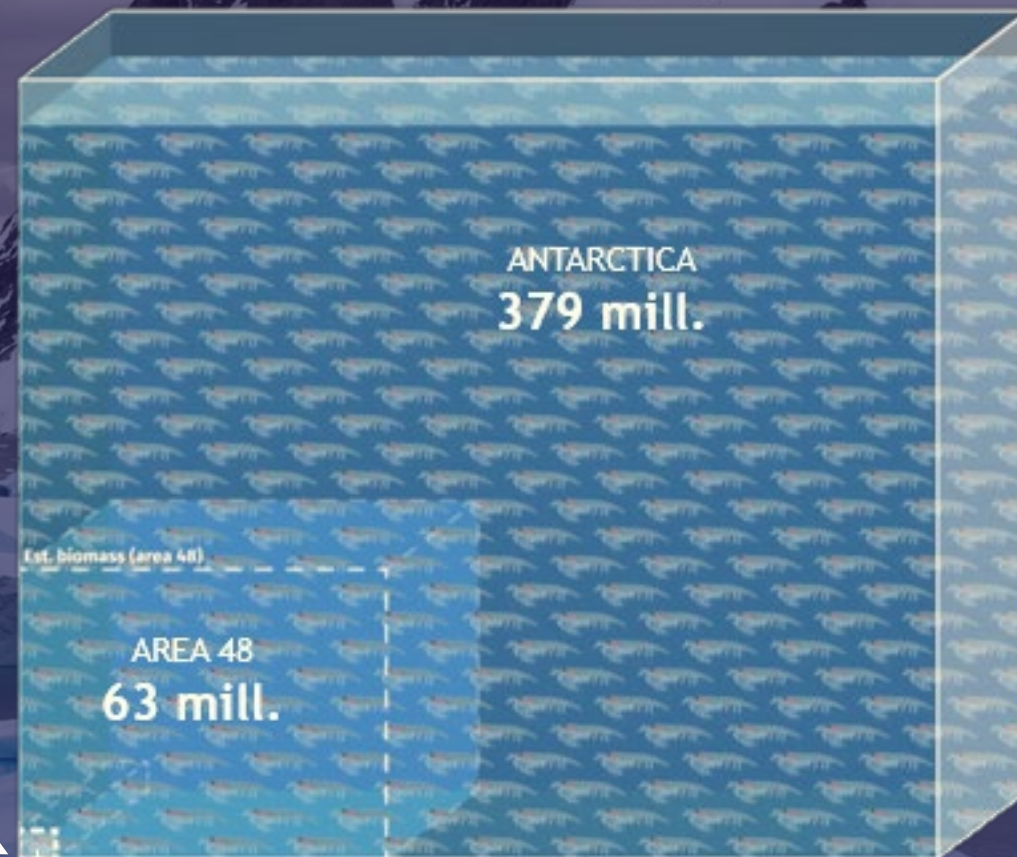
63 MT

2019

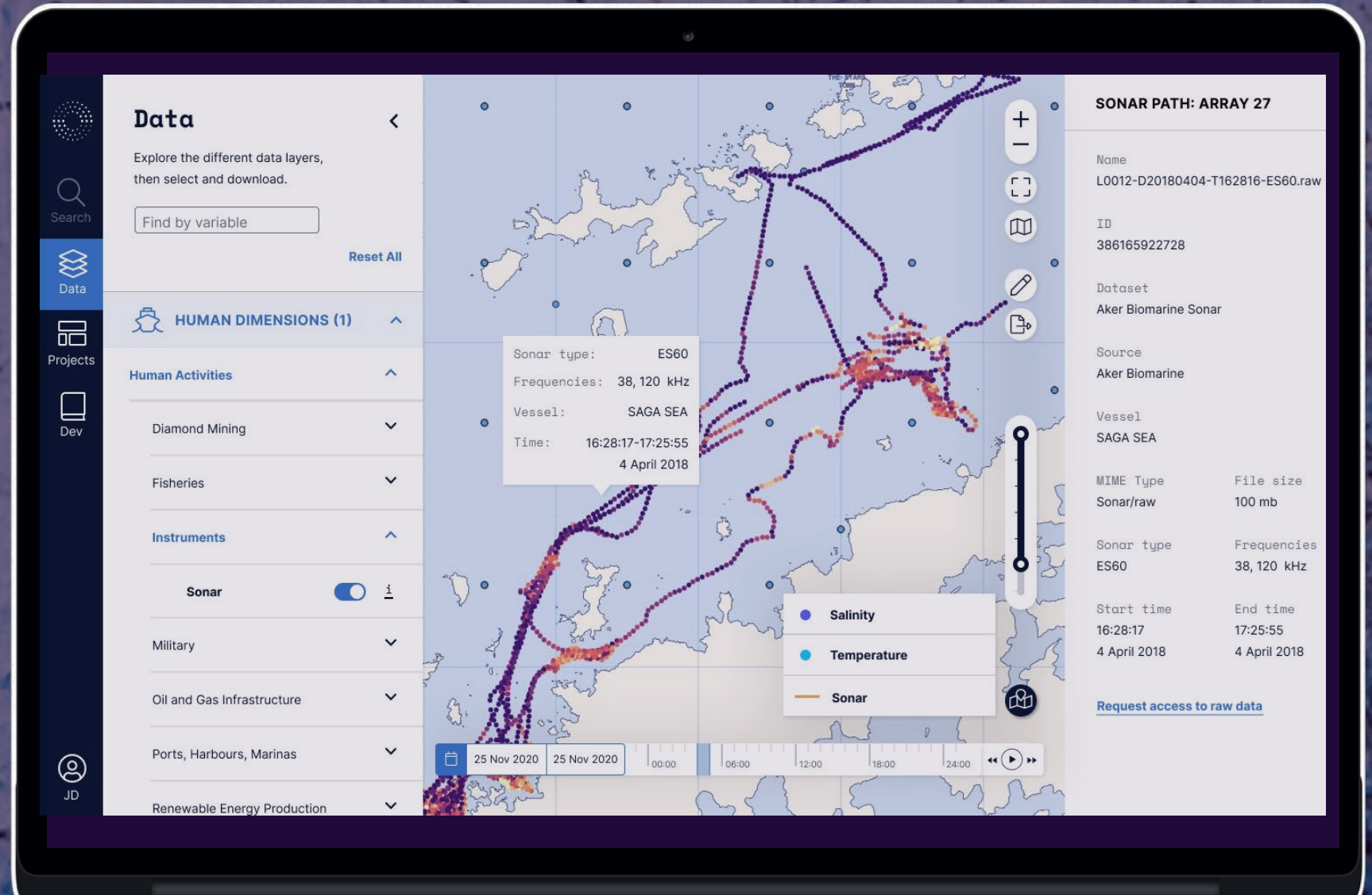
Strict quotas for krill fishing

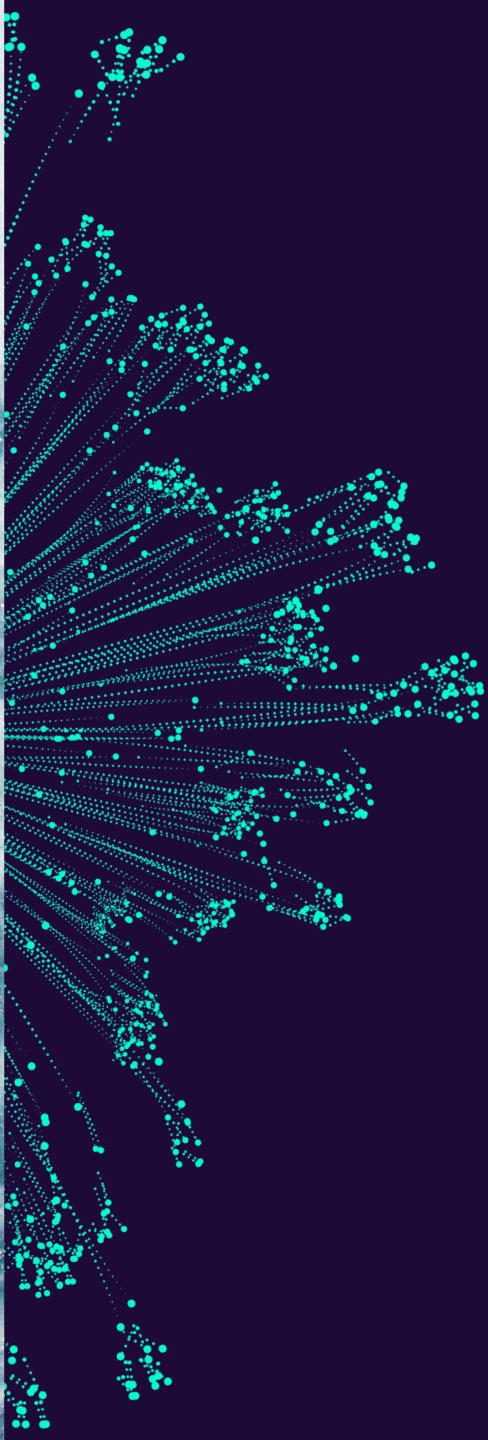
Quota

< 1%



From **STATIC** to **DYNAMIC** Ocean Management





Thank you!

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