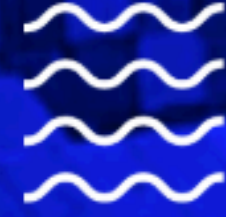


20.11



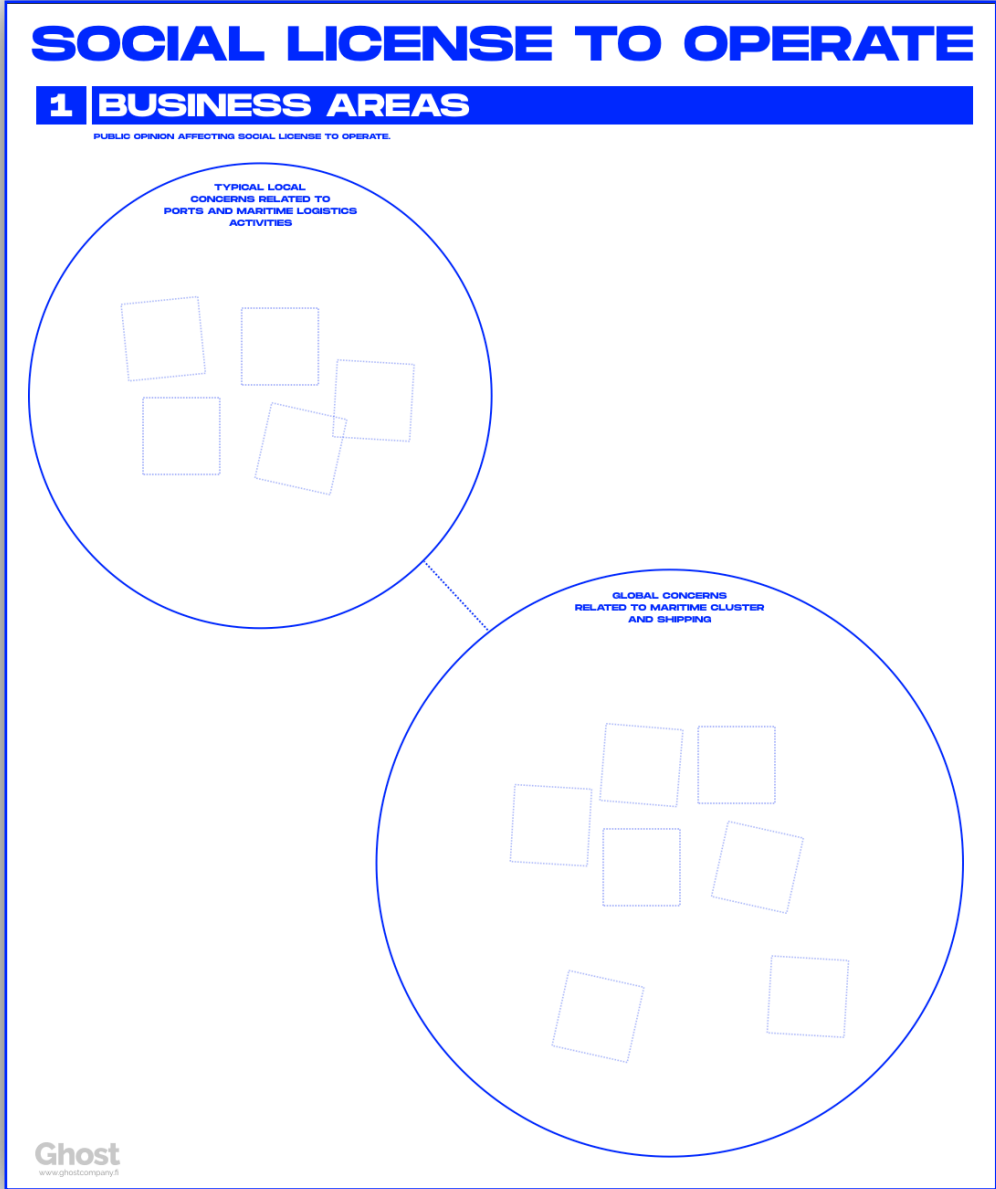
2019

THINK TANK

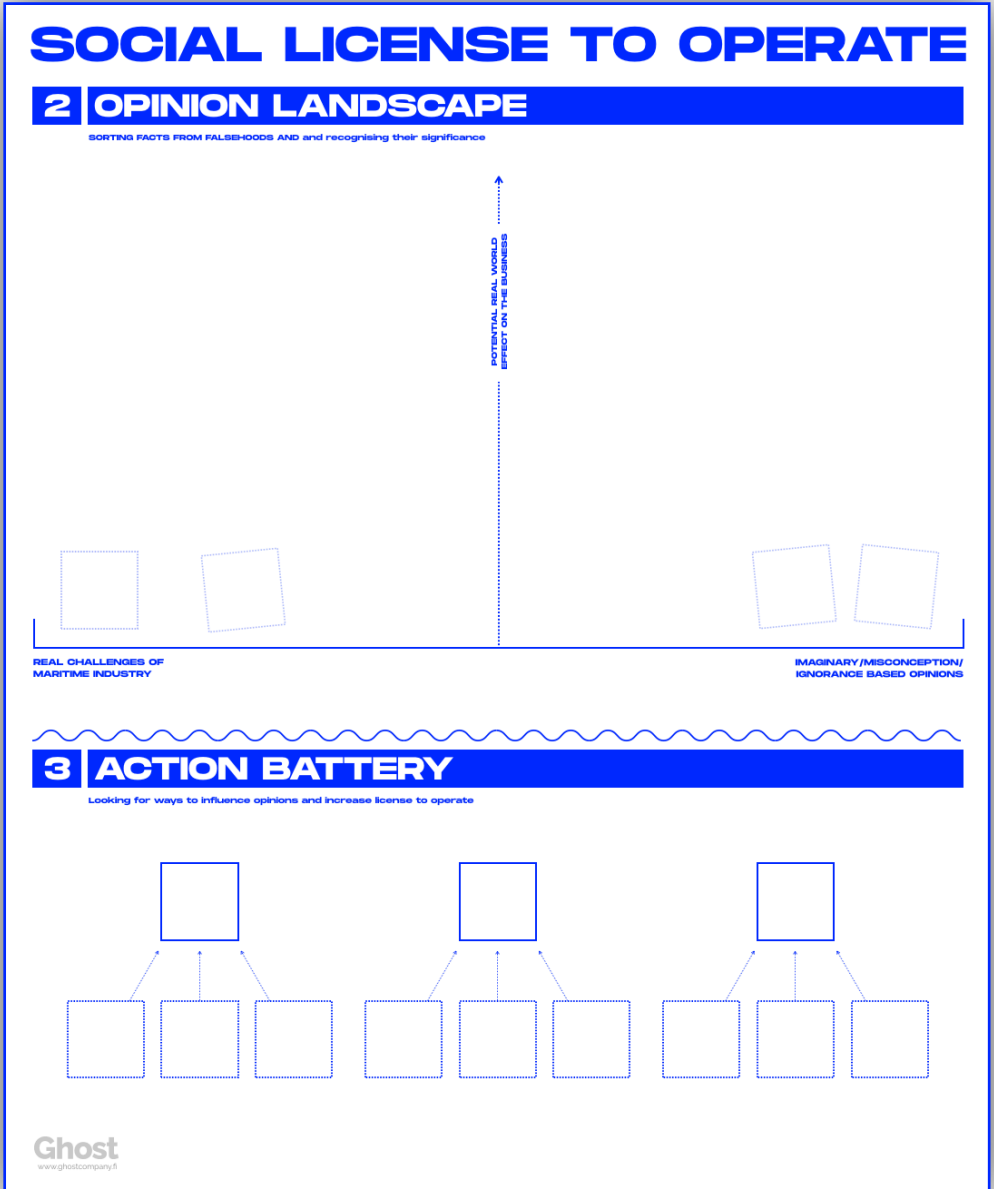
Jussi Tapio,
Founder, Ghost Company
www.ghostcompany.fi



AGENDA



GROUP WORK STEP ONE:
Local and global public concerns threatening SLO



GROUP WORKS STEP TWO:
Sorting facts and falsehoods

GROUP WORK STEP THREE:
Ensuring SLO

Sharing ideas

17:30

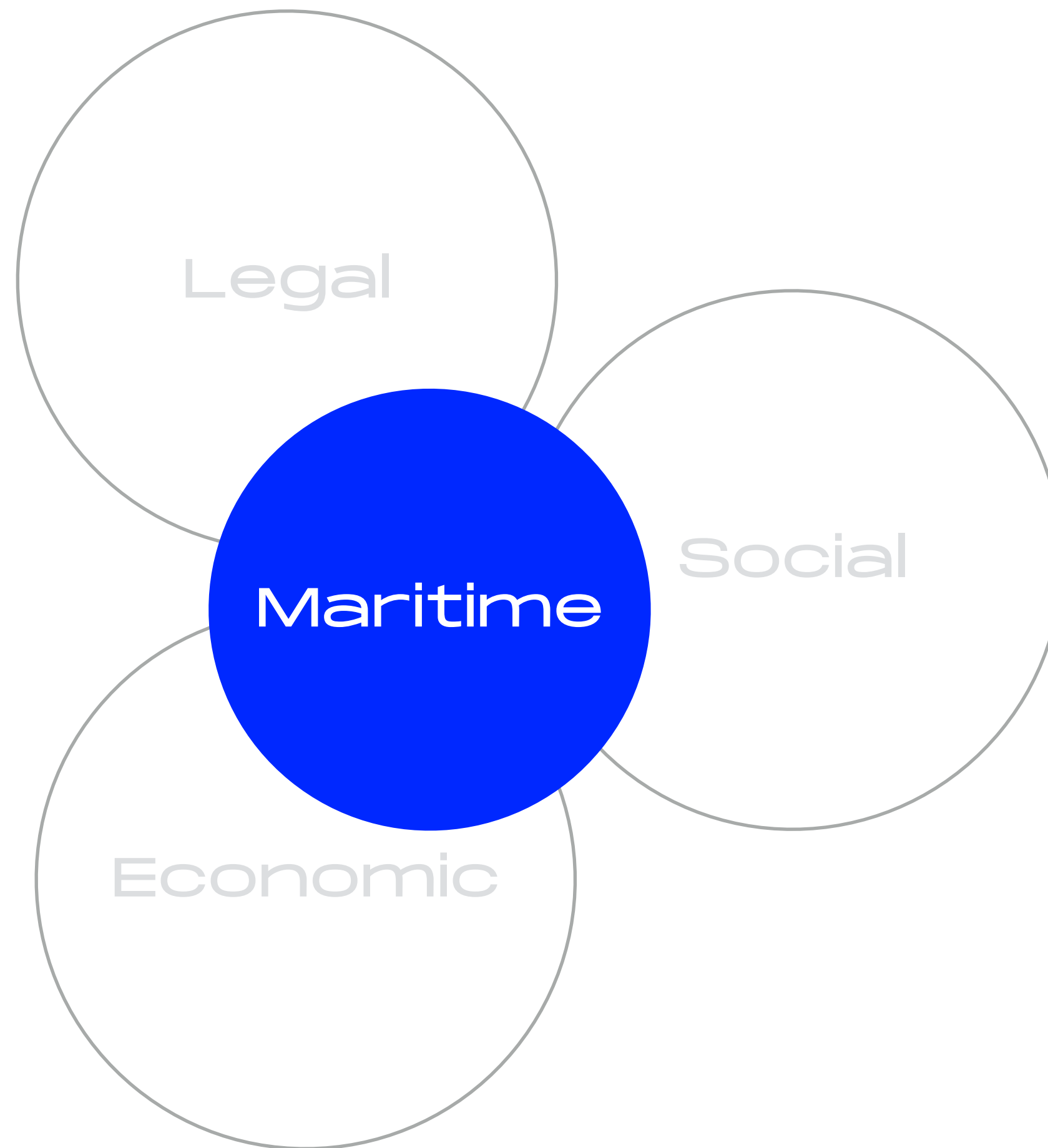
BREAK

19:45

LICENSE TO
OPERATE?

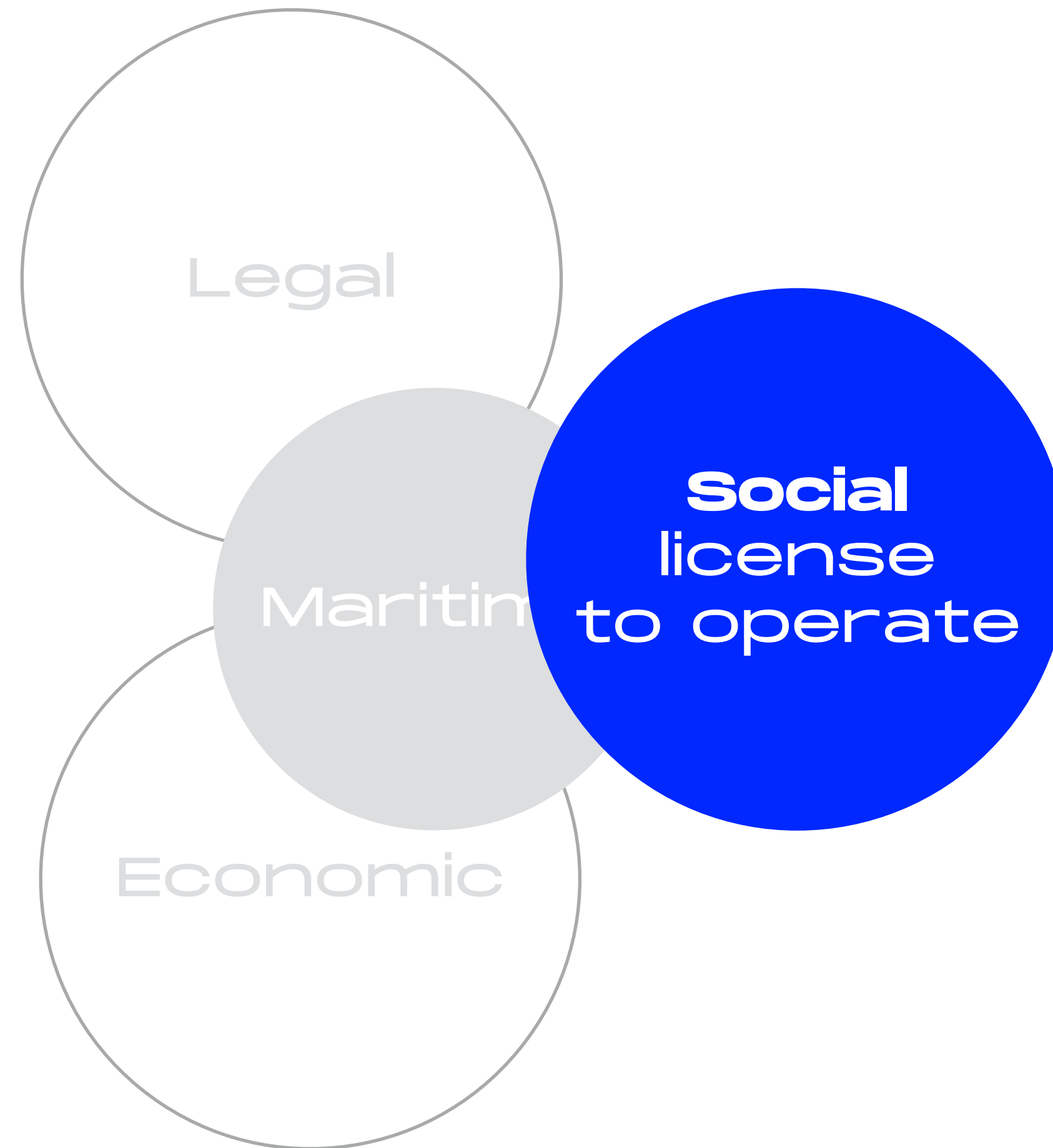
License to operate

**Breaking
Waves**
2019



License to operate

**Breaking
Waves**
2019



- **Ongoing acceptance of industry's standard practices**
- **granted by the general public (and employees & other stakeholders)**
- **Maintained slowly over time**
- **Difficult to define and impossible to measure directly**
- **Future perspective**

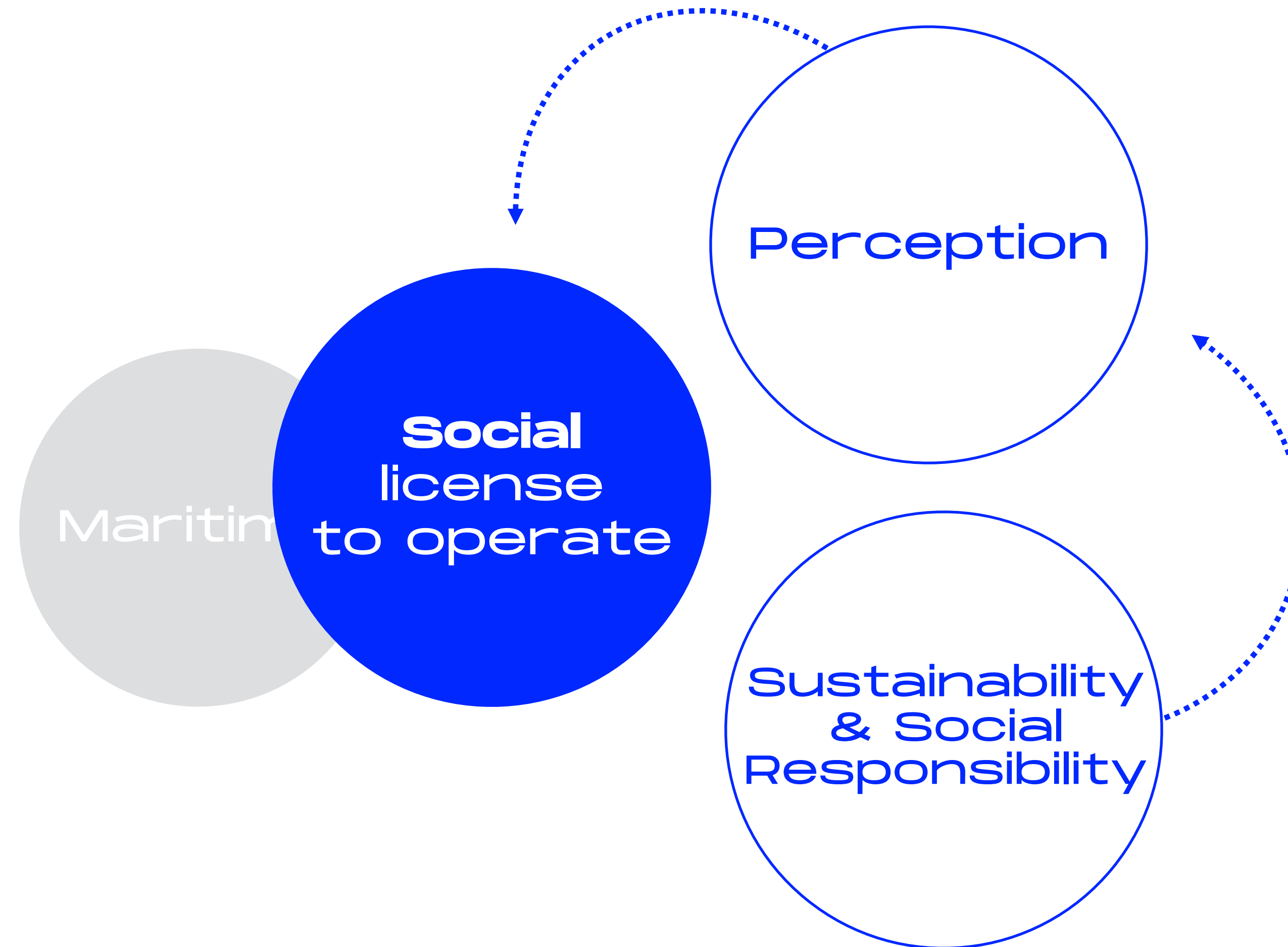
License to operate

**Breaking
Waves**
2019



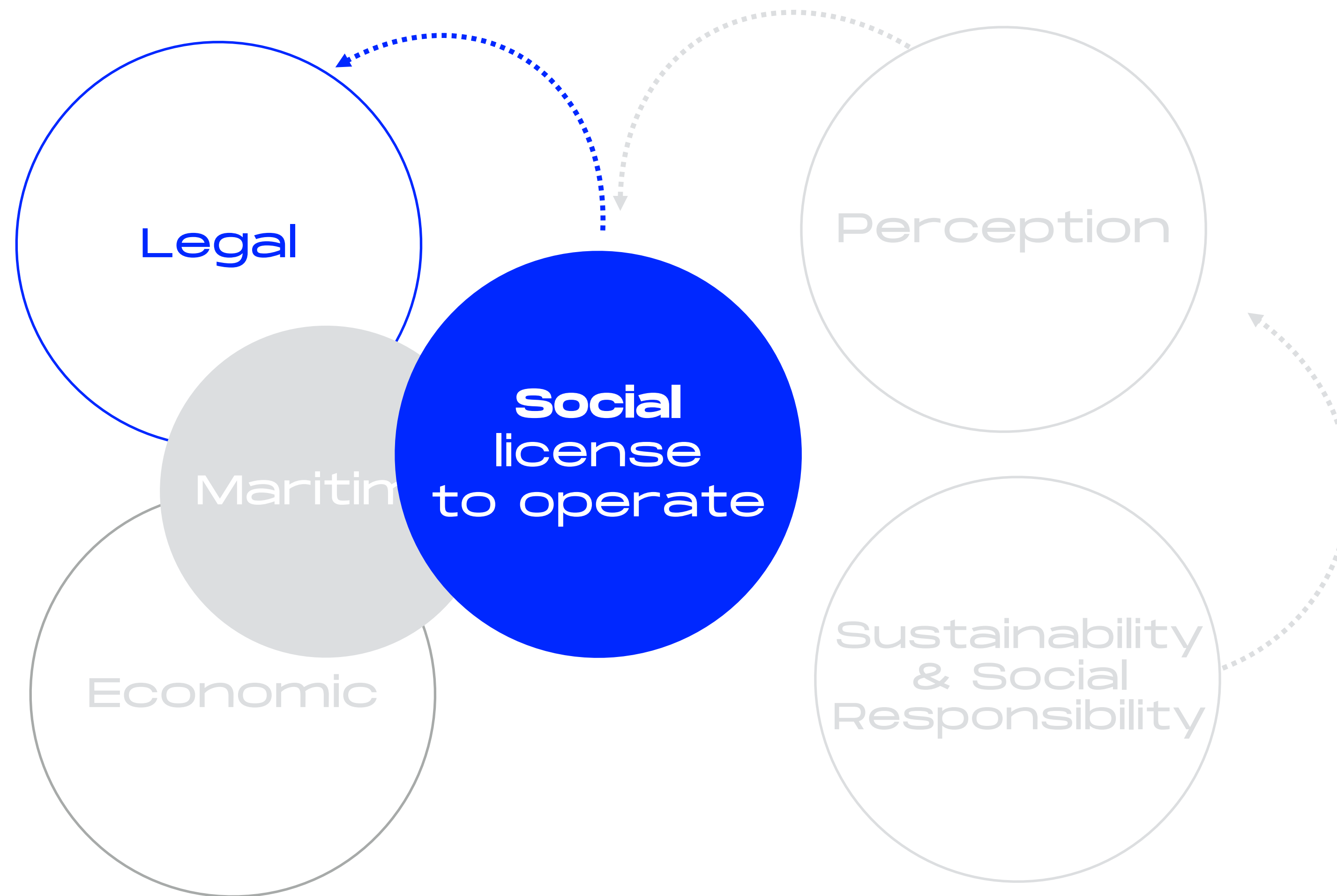
License to operate

**Breaking
Waves**
2019



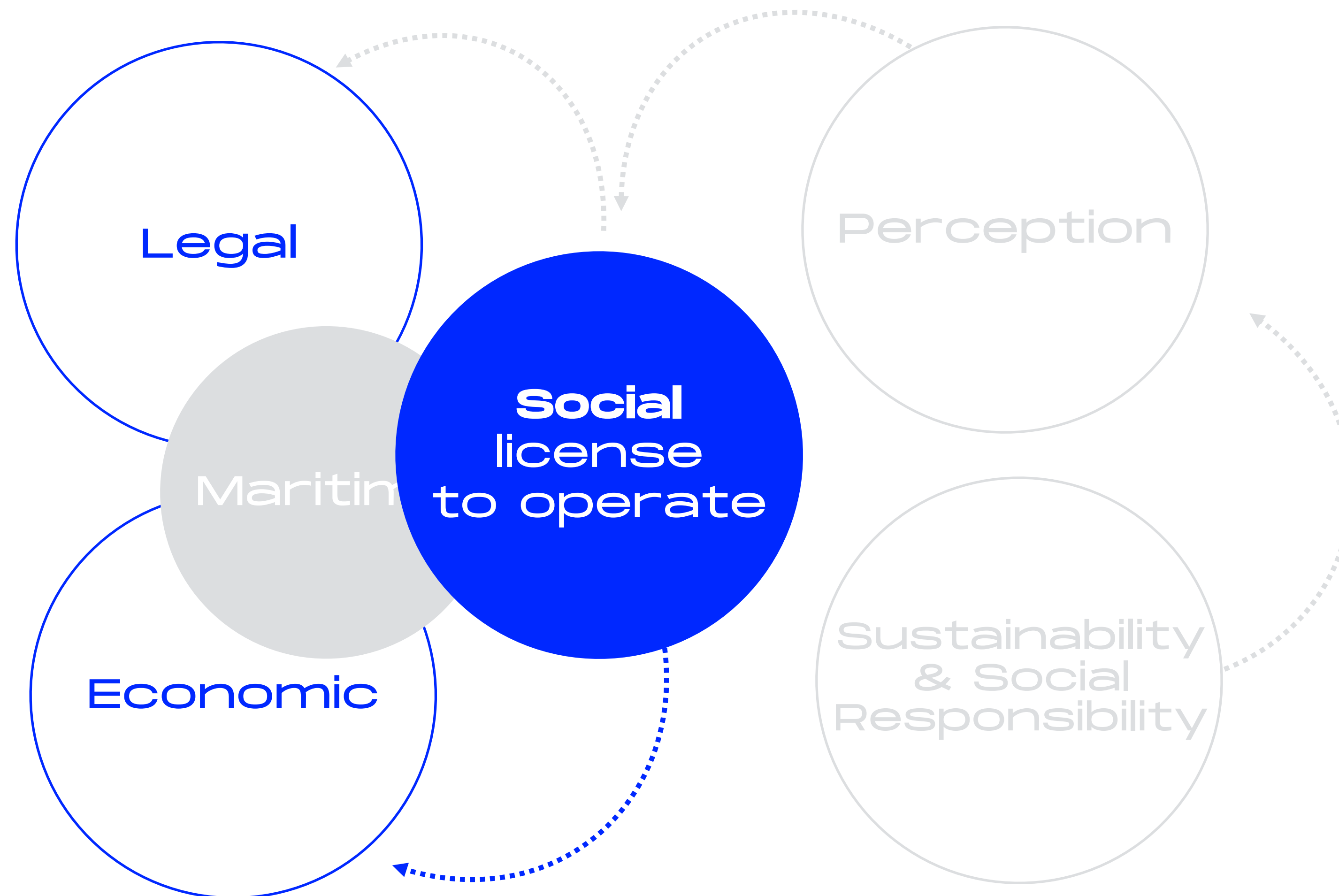
License to operate

Breaking
Waves
2019



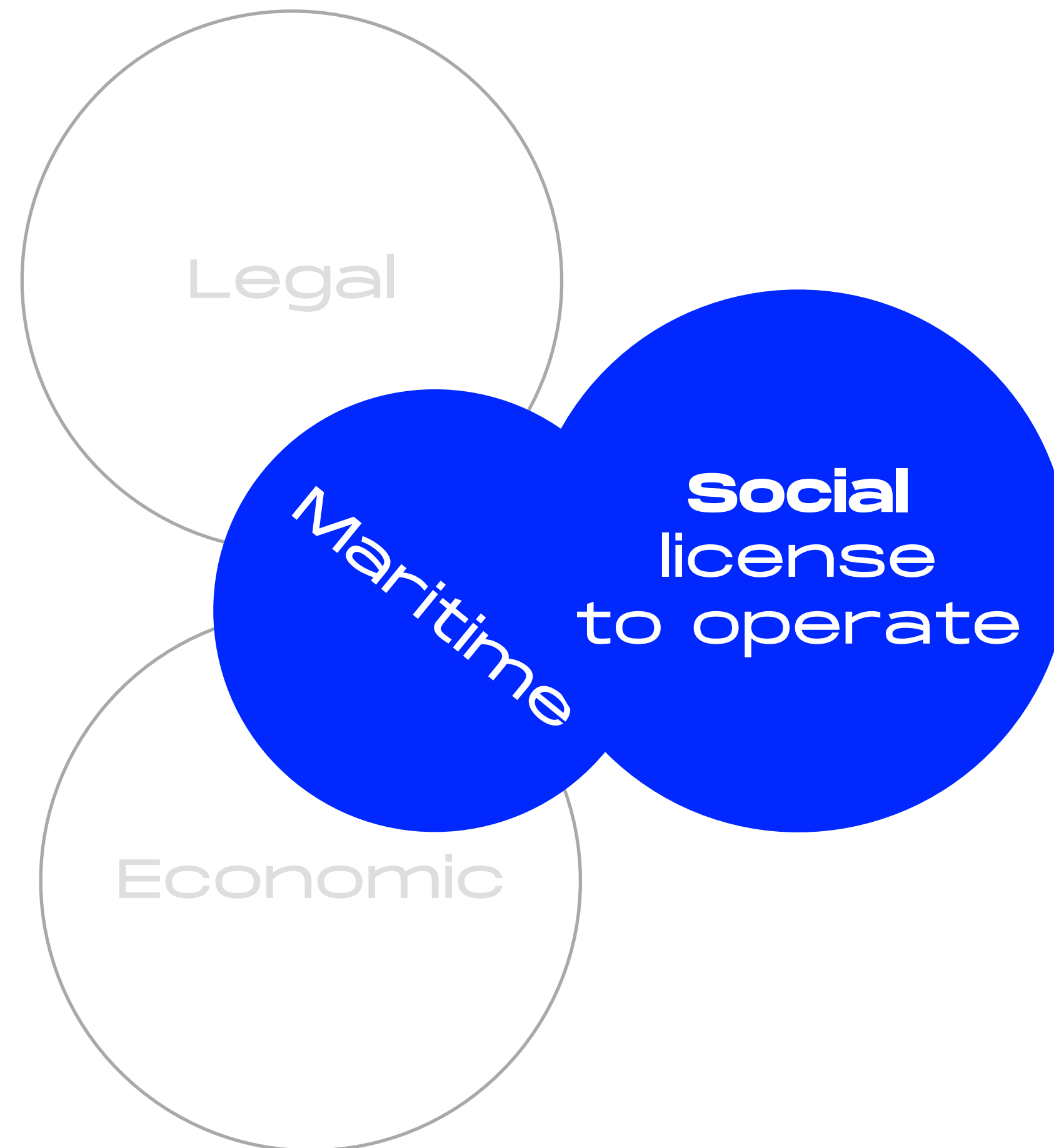
License to operate

Breaking
Waves
2019



License to operate

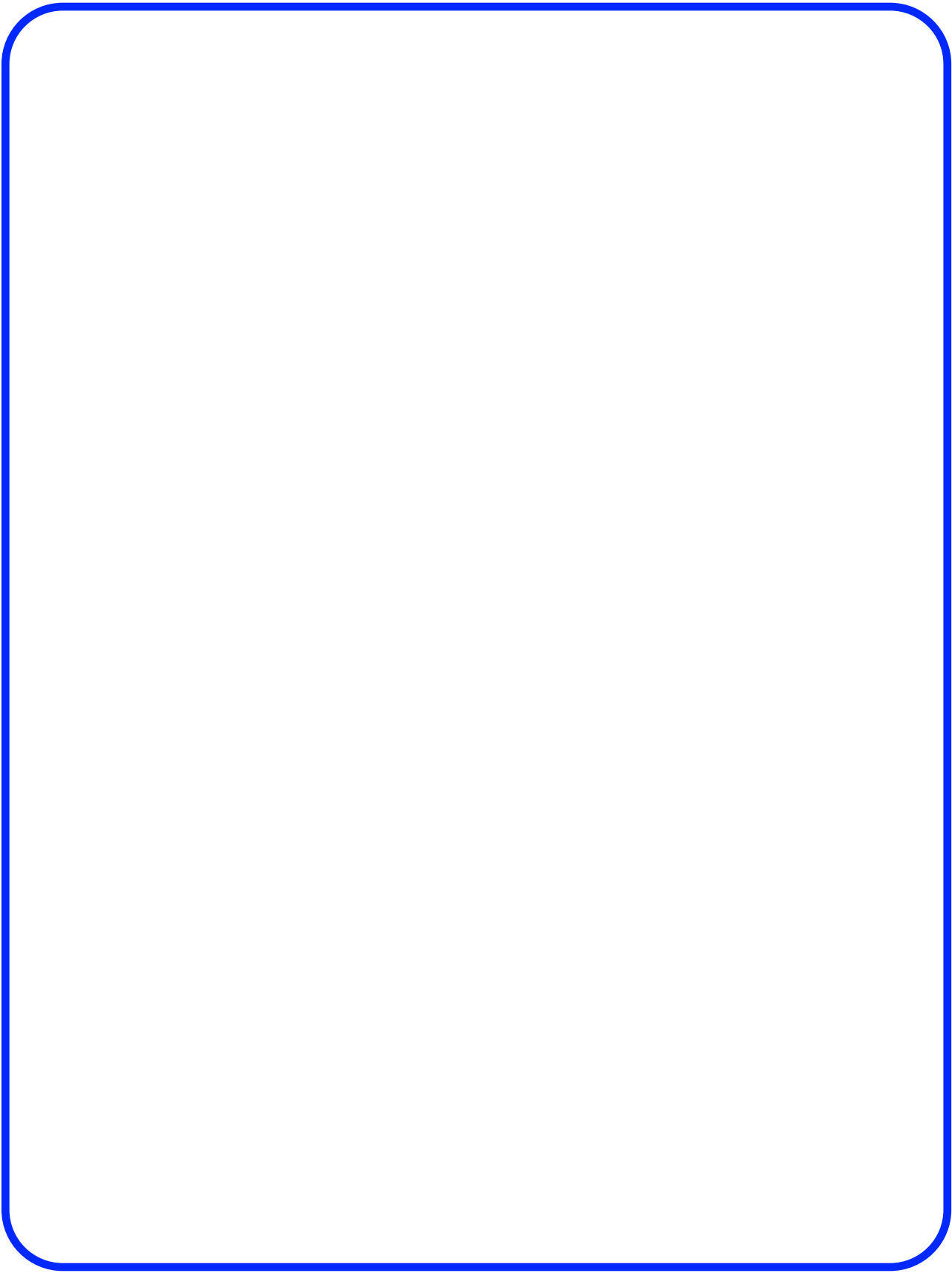
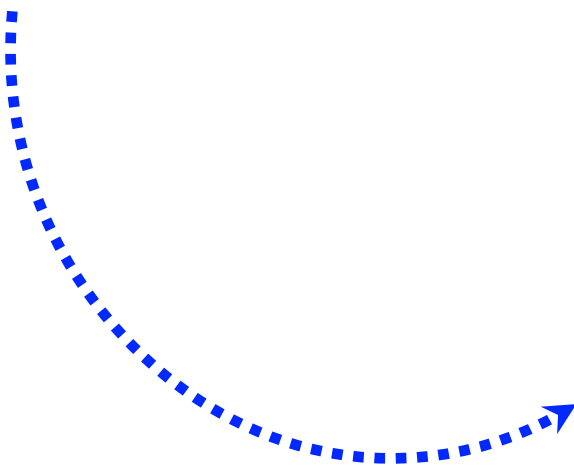
**Breaking
Waves**
2019



GRANTING AND THE SOCIAL GAP?

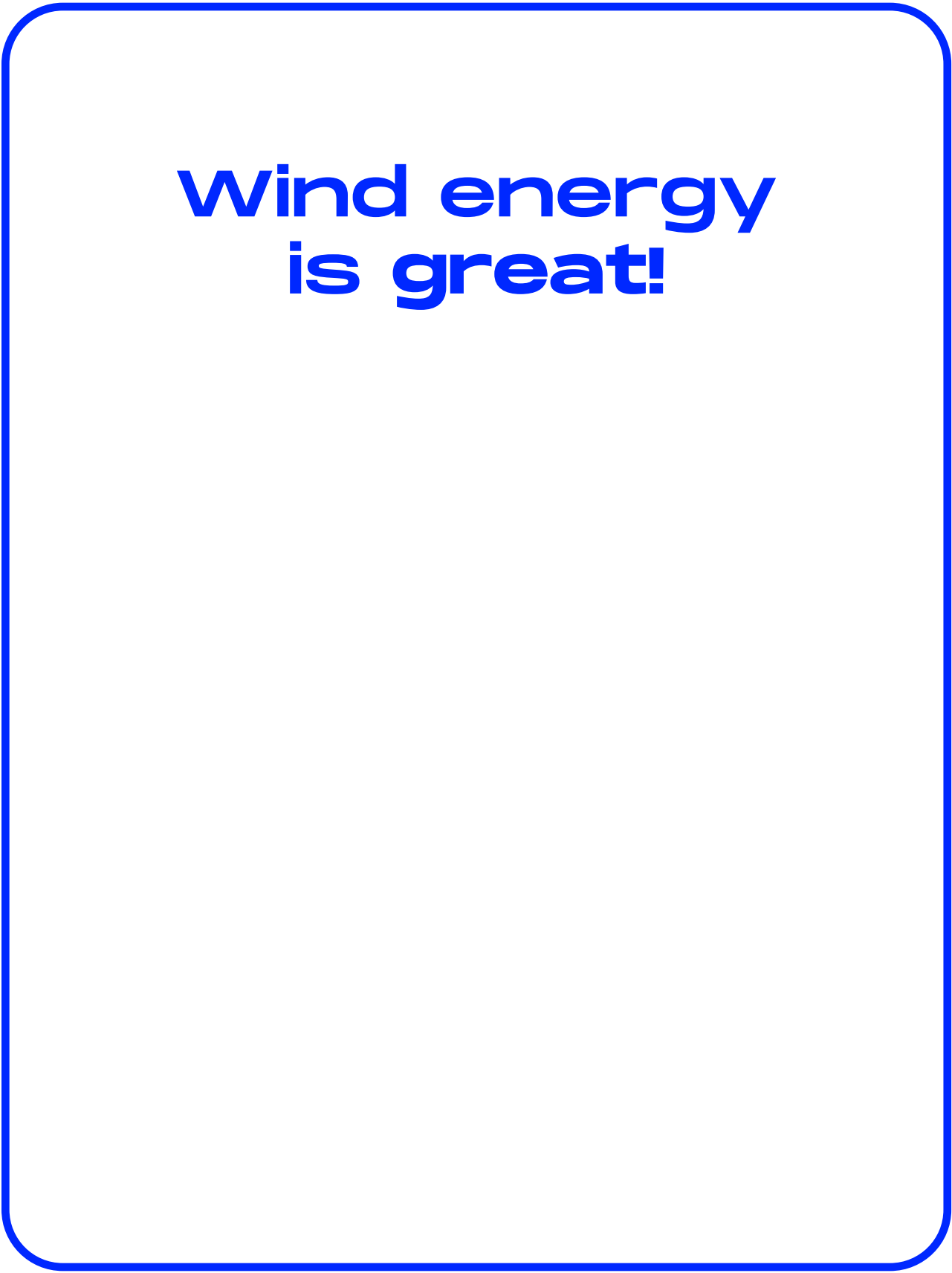
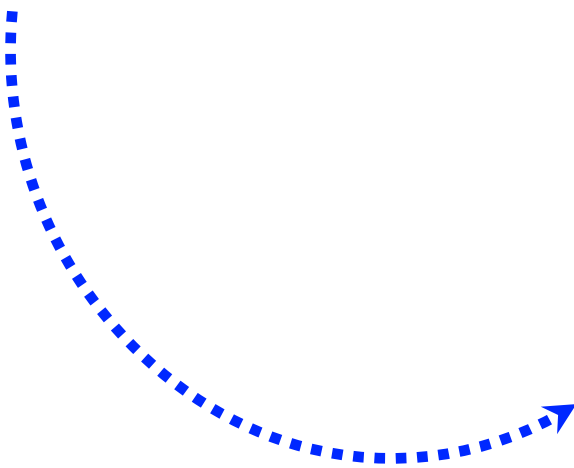
**Social
license
to operate**

**Granted/Rejected
by
audience**



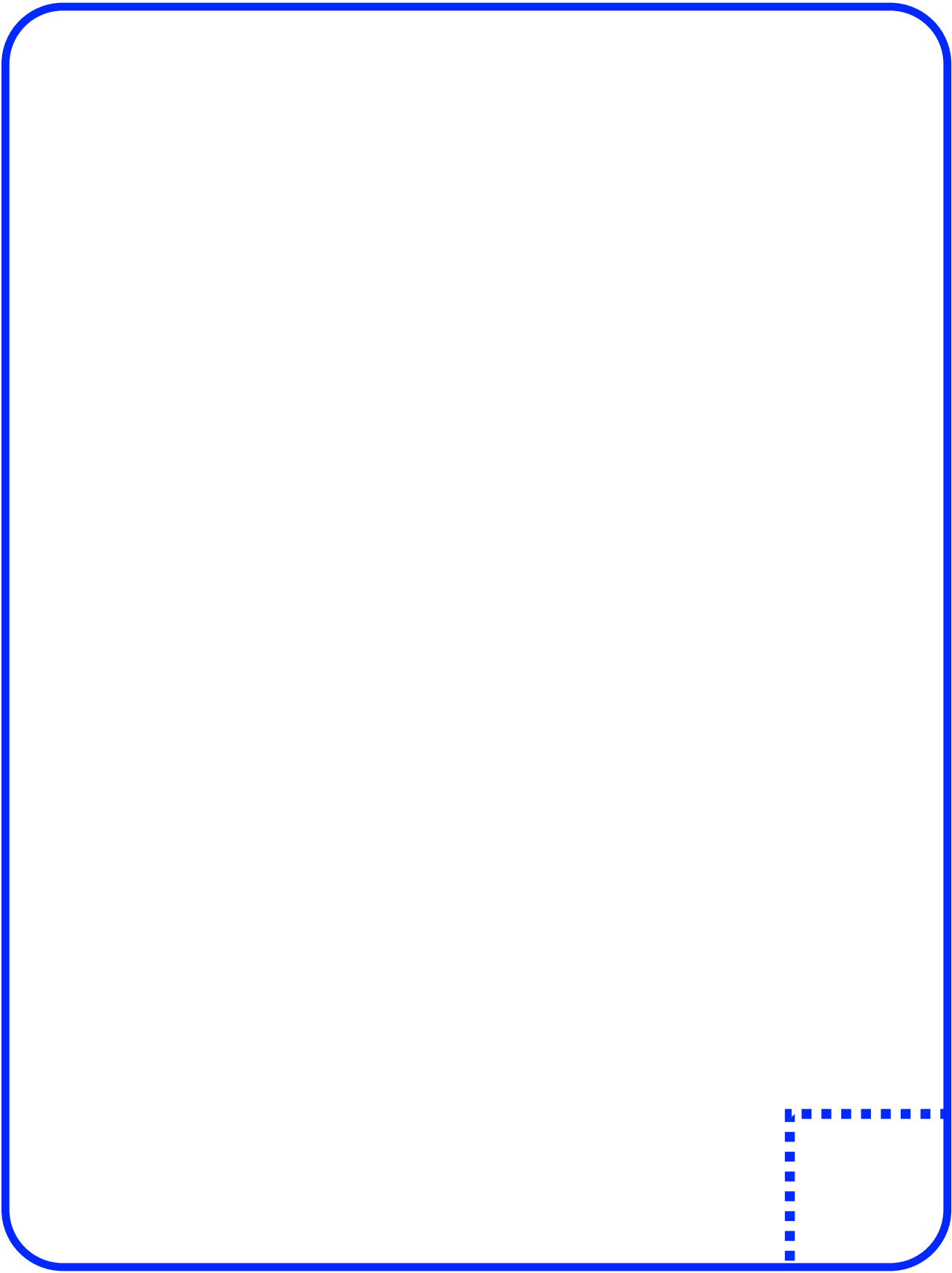


**Granted/Rejected
by
audience**

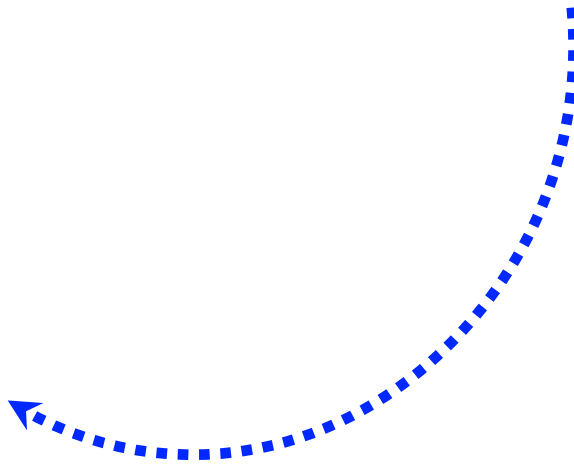


Social
license
to operate

Granted/Rejected
by
audience



Granted/Rejected
by
community

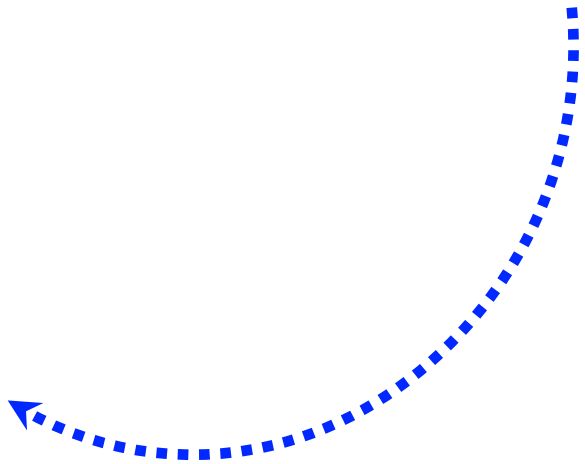




Wind energy
is great!

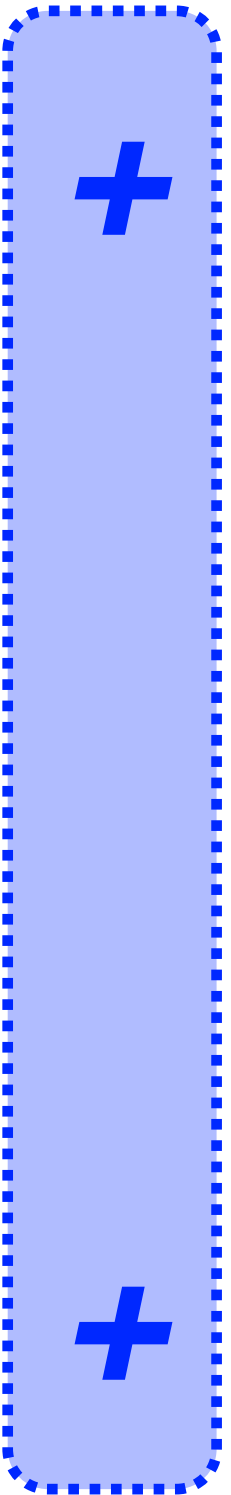
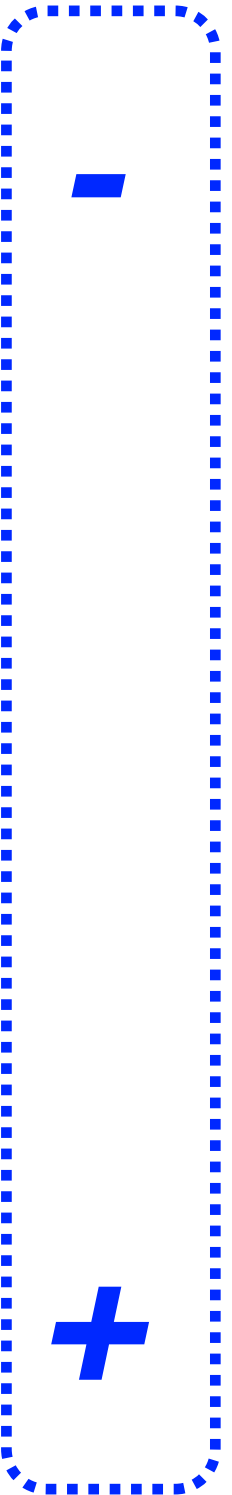
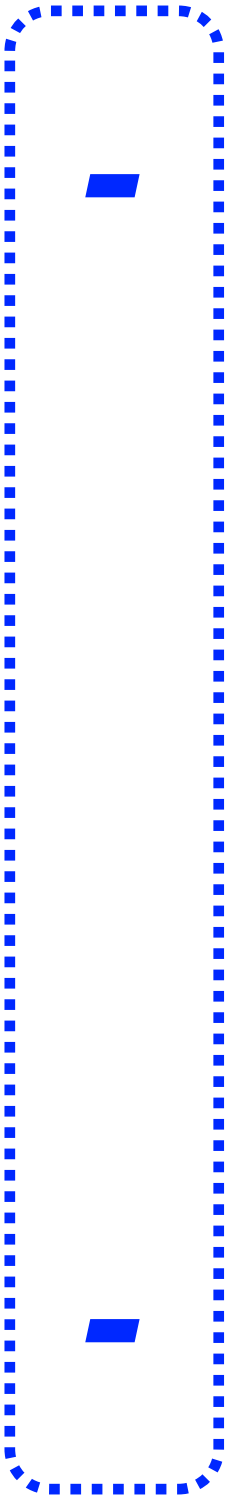
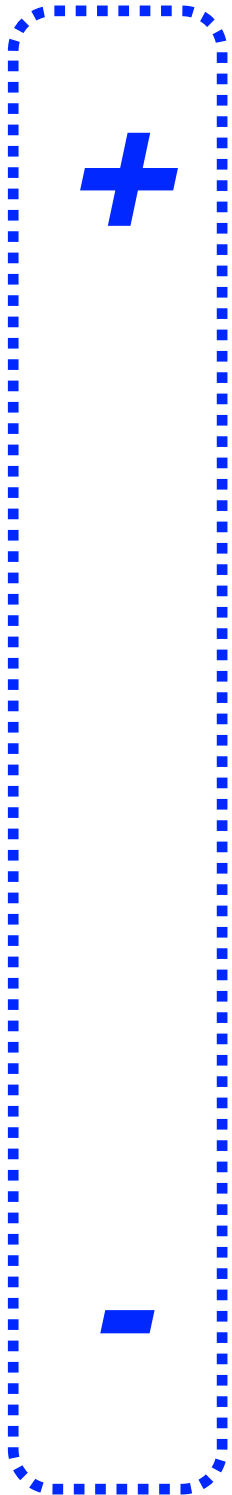
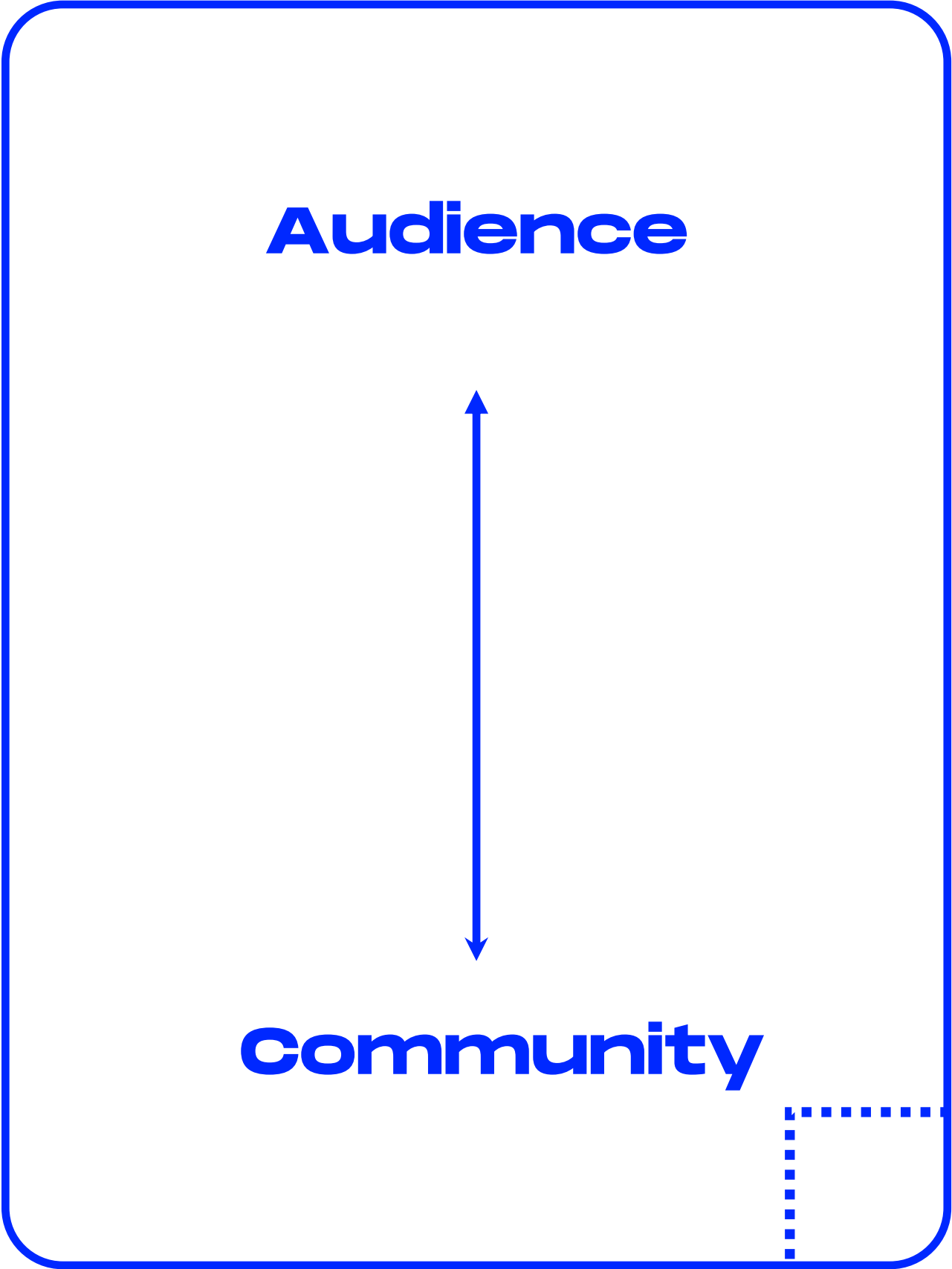
No wind mills
in my
backyard!

**Granted/Rejected
by
community**



Social
license
to operate

Social Gap





Wind
energy

Shipping

Audience

Mining

Public
transportatio
n

Wind
mills

Ports

Community

Mine

Rail Track



LICENSE TO
OPERATE?

TIME PERSPECTIVE

License to operate - time perspective

**Breaking
Waves**
2019

**Economic
licence**

Smart business
tactics

Social
license
to operate

Social
license
to operate

Smart business
tactics

Time

License to operate - time perspective

Breaking
Waves
2019

Economic
licence

Smart business
tactics

Social
license
to operate

Social
license
to operate

Smart business
tactics

"REJECTED"

Social
license
to operate

Smart business
tactics

Time

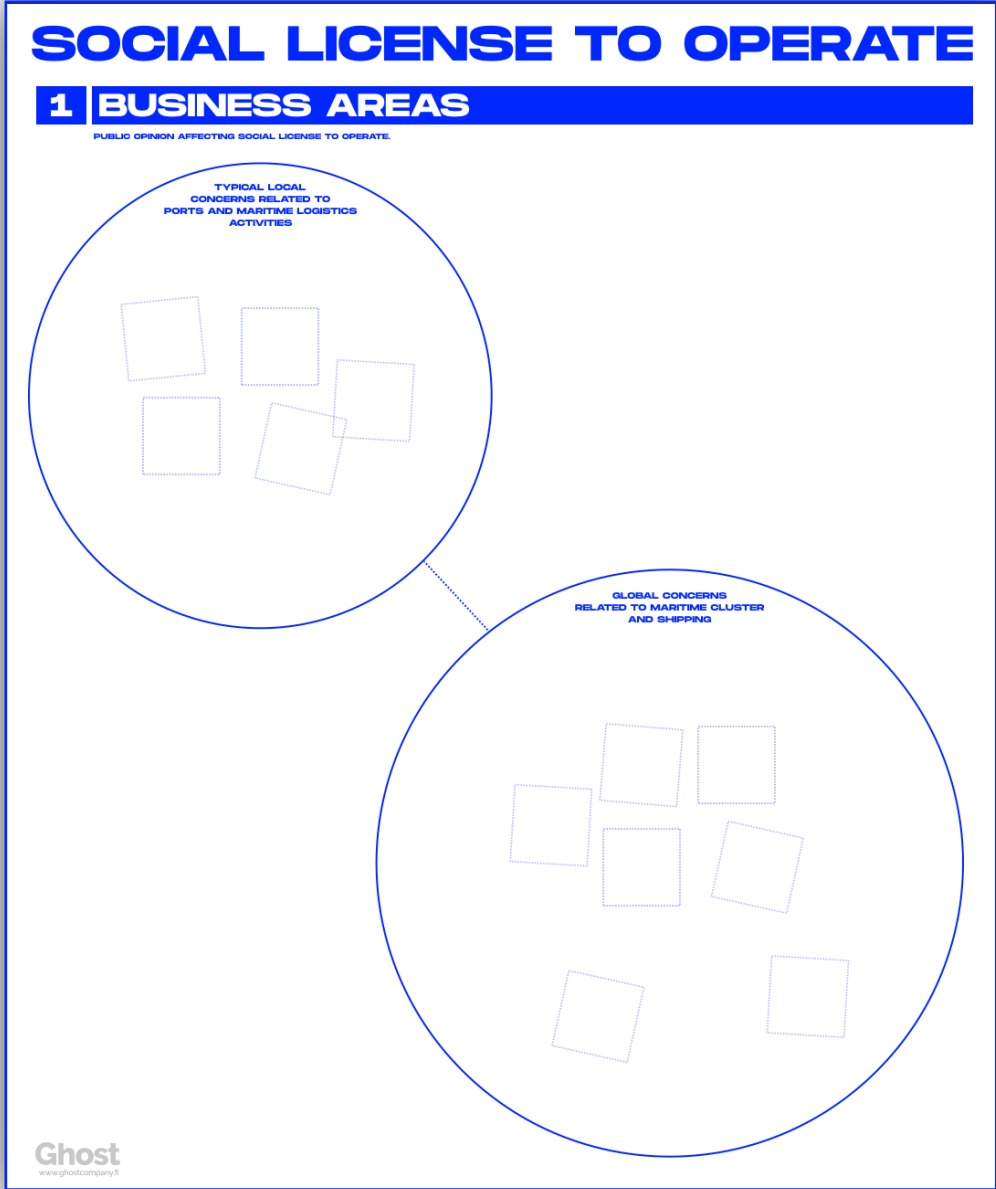




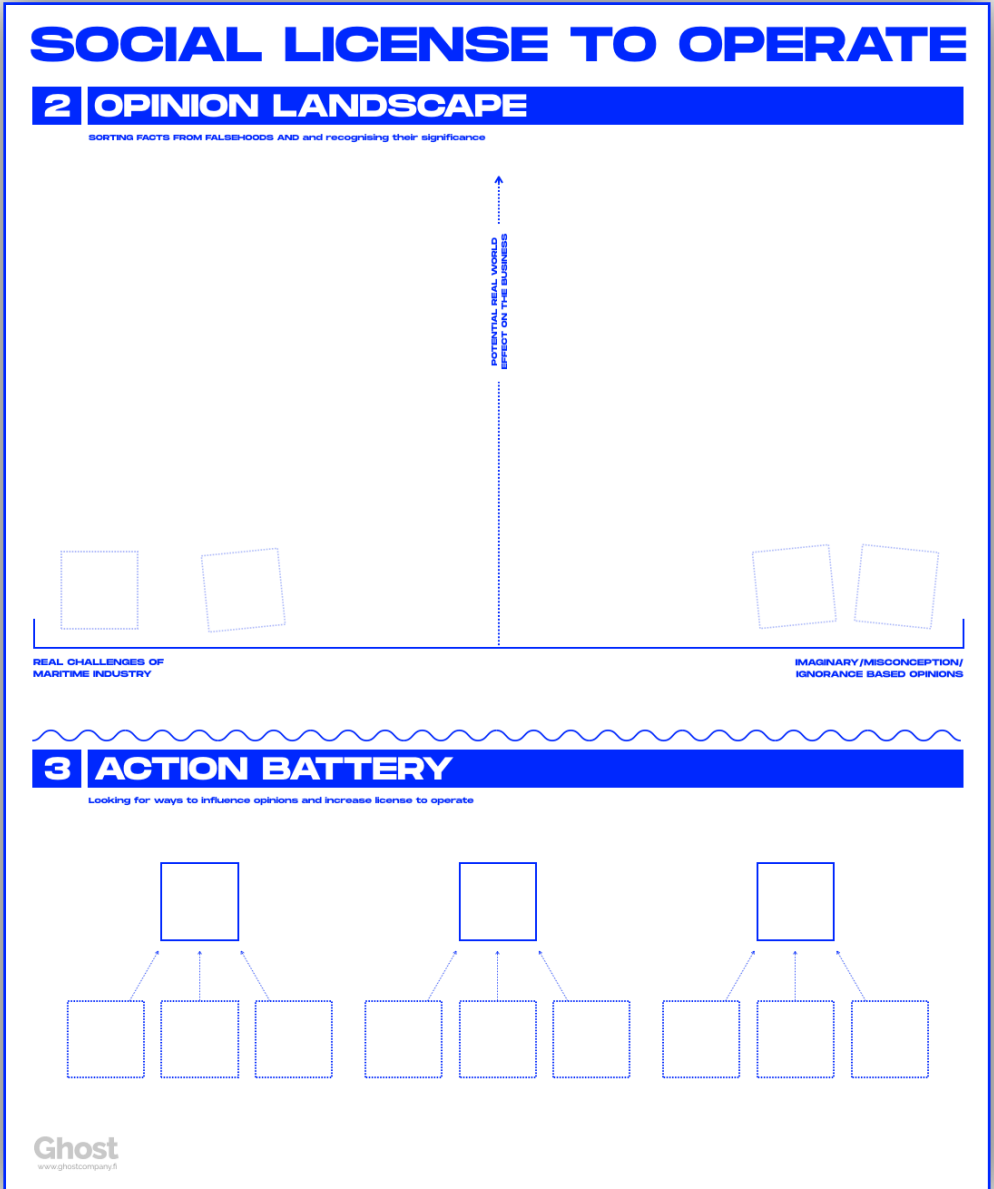
LICENSE TO OPERATE?

WORKSHOP

AGENDA



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17:30

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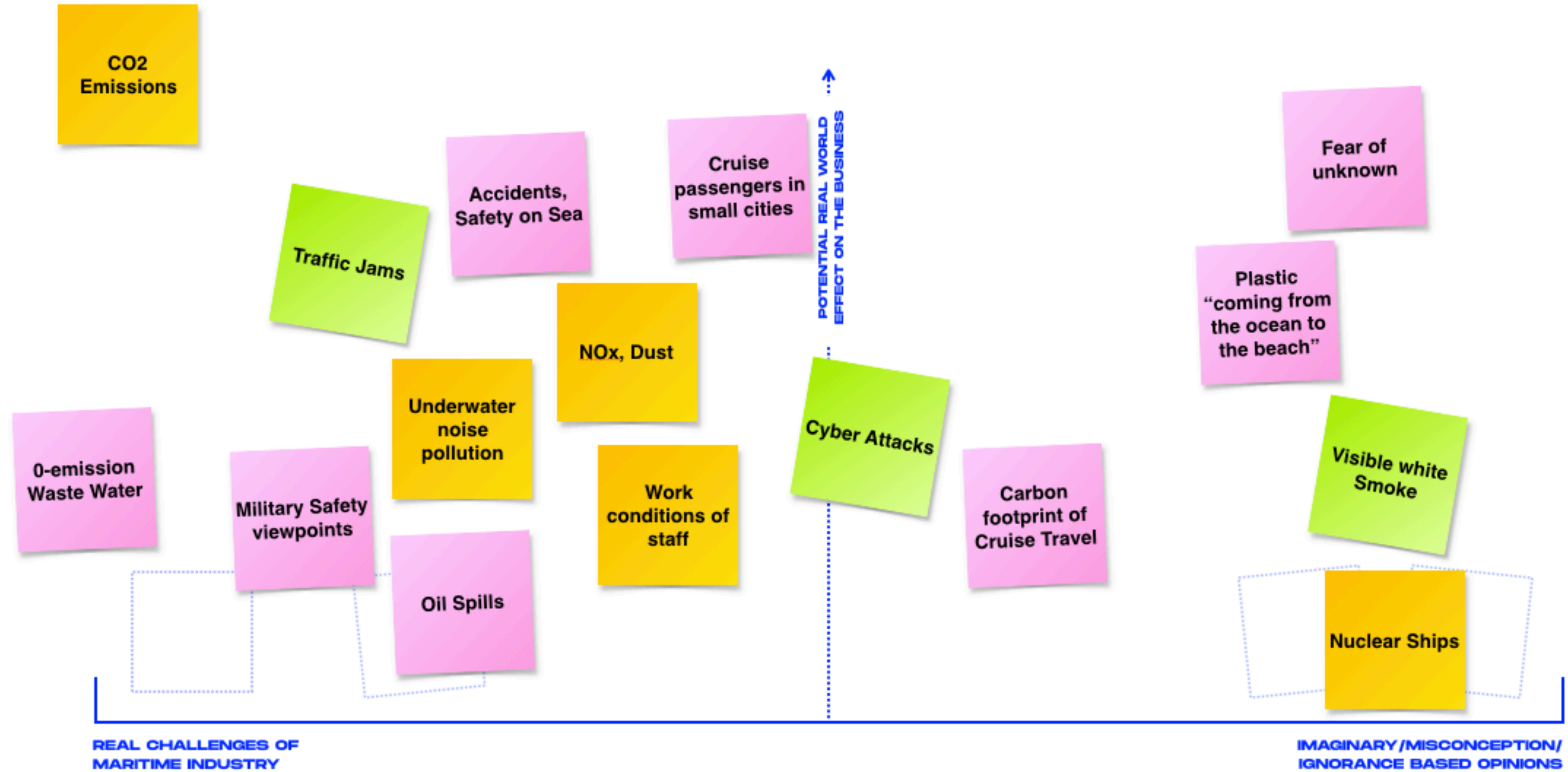
LICENSE TO OPERATE?

CONCLUSIONS

2 | OPINION LANDSCAPE



SORTING FACTS FROM FALSEHOODS AND recognising their significance

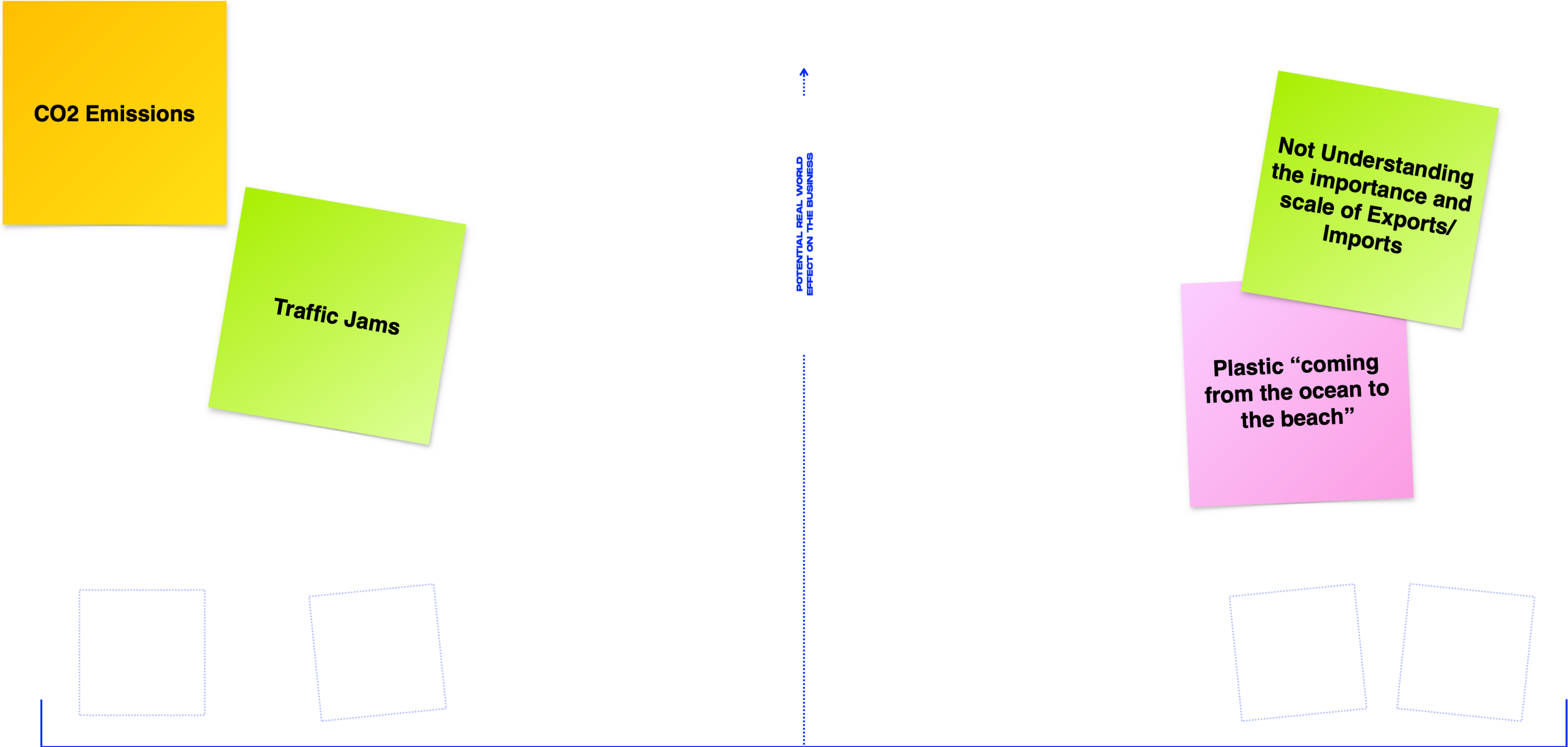


SOCIAL LICENSE TO OPERATE

2 OPINION LANDSCAPE



SORTING FACTS FROM FALSEHOODS AND recognising their significance



REAL CHALLENGES OF
MARITIME INDUSTRY

IMAGINARY/MISCONCEPTION/IGNORANCE BASED OPINIONS

SOCIAL LICENSE TO OPERATE

2 OPINION LANDSCAPE



SORTING FACTS FROM FALSEHOODS AND recognising their significance

CO2 Emissions

- Tackling inefficiency in logistic chain and contracts by transparent data sharing and alliance models. Relevant Data.
- Integrated information/data flows
- Infrastructure for new (renewable) energy sources
- Automation – AI
- Communicate and educate – be transparent

- Speak with one voice as industry and be proud of what we are doing
- Be open (and loud)...(and proud)
- Transparency and honesty
- Active engagement to public concerns

Not Understanding the importance and scale of Exports/ Imports

Traffic Jams

- Simulations by (quantum) computing
- Sensing, communication 5G – 4G – intelligent traffic co-ordination
- Automation, AI Platooning, smart scheduling
- From road to water
- Maas
- Communicate and educate
- Infrastructure development

- Passive plastic capture systems
- Communicating the source of pollution
- Close the circle
- Lead the way - show example

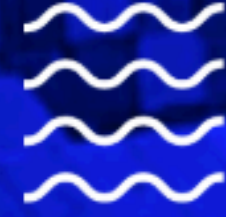
Plastic “coming from the ocean to the beach”



REAL CHALLENGES OF MARITIME INDUSTRY

IMAGINARY/MISCONCEPTION/IGNORANCE BASED OPINIONS

20.11



2019

THINK TANK

More information on Social licence to operate

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