

Data driven

A digital infrastructure
for circular textiles

NIST Circular Textiles Workshop
Traci Kinden, CEO

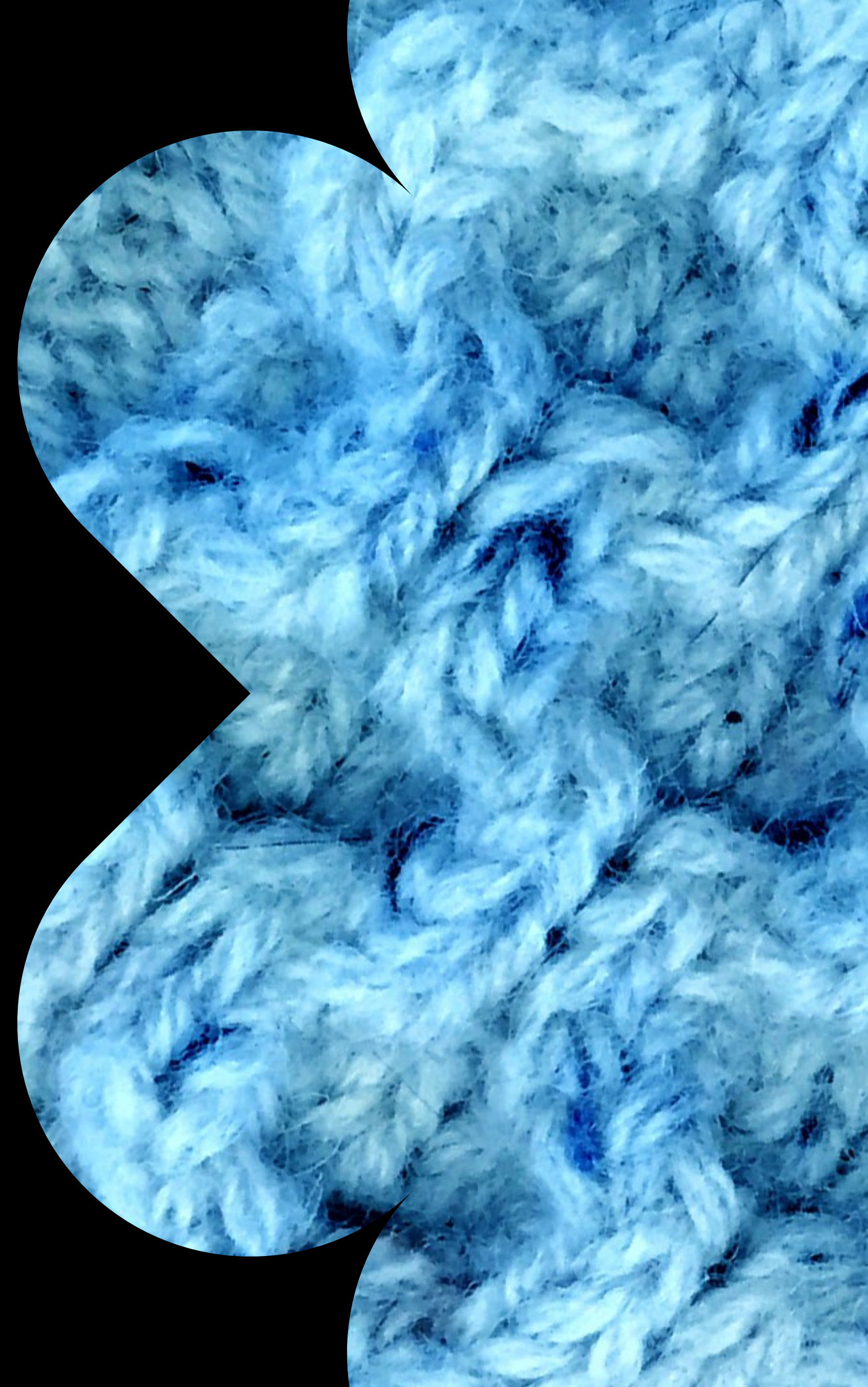


15 Sept 2021

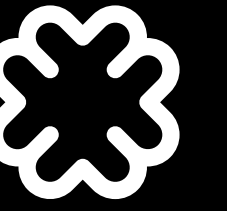


Background

Technology + process
Textile waste + recycling
Materials + systems
Circular textiles
Data



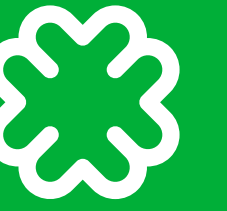
The problem



Extreme pressure to transform from a linear to a circular textile model.

The necessary data and insights don't exist, aren't accessible, or conflict.

What

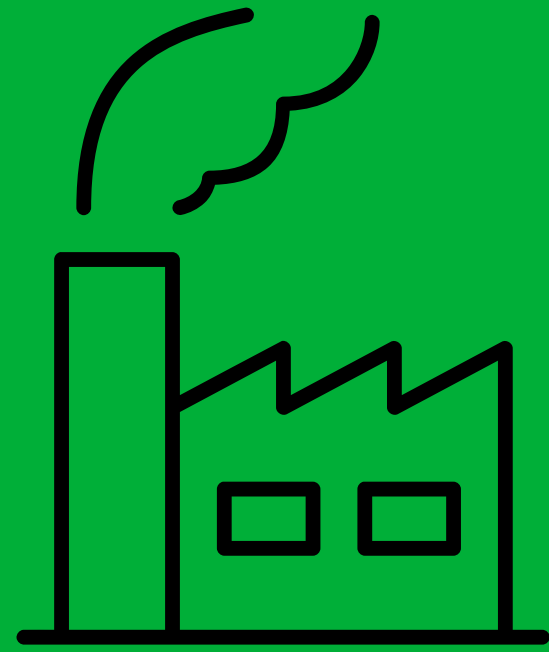


An inter-operable infrastructure
enabling data to flow.

Why



Public
sector



Industry



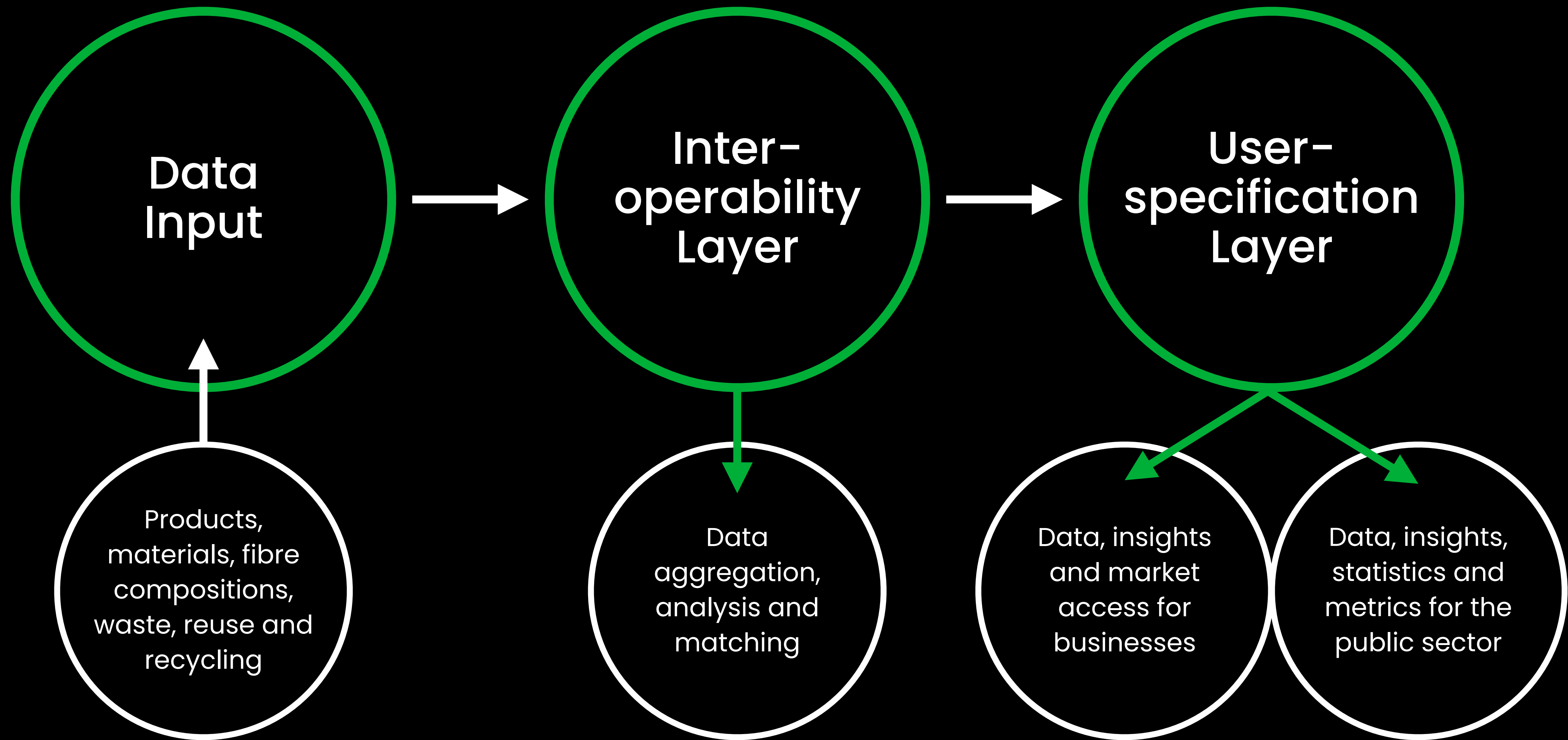
R&D

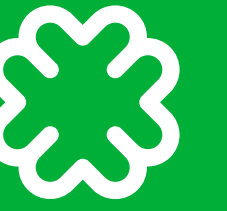
- Economically viable recycling
- Pressure for sustainable solutions
- Separate collection mandate 2025
- GhG emission reduction 2030
- Need for market transformation

Components

- 1 Data library
- 2 Secure data pipelines
- 3 Private sector data & metrics
- 4 Public sector data & metrics







Impact

- Less textile waste
- Less GhG
- Circular textile sector

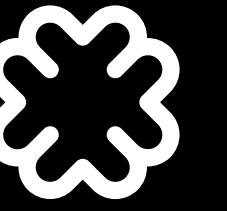
Benefit

- Less time spent
- Less money spent
- Cross-border market opportunities
- More transparency
- Case study for other sectors

Outcome

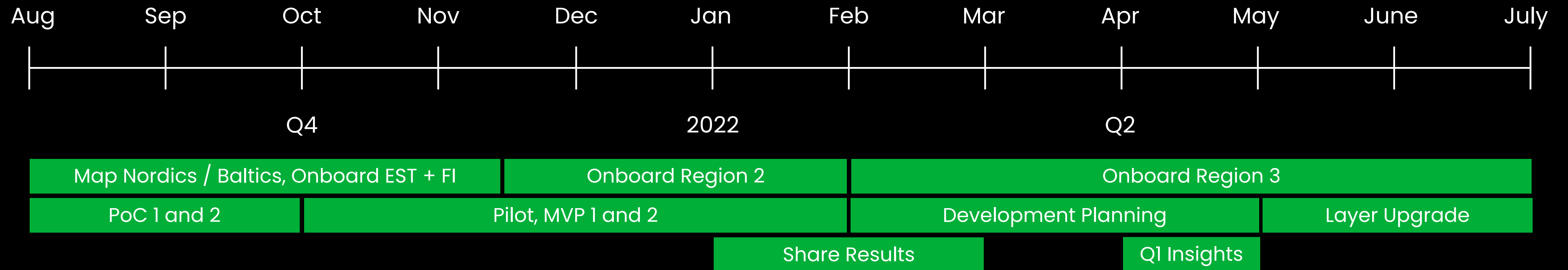
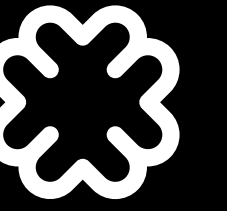
- Economically viable new business models
- Markets and policies develop together

Pilot



* in tonnes

Timeline

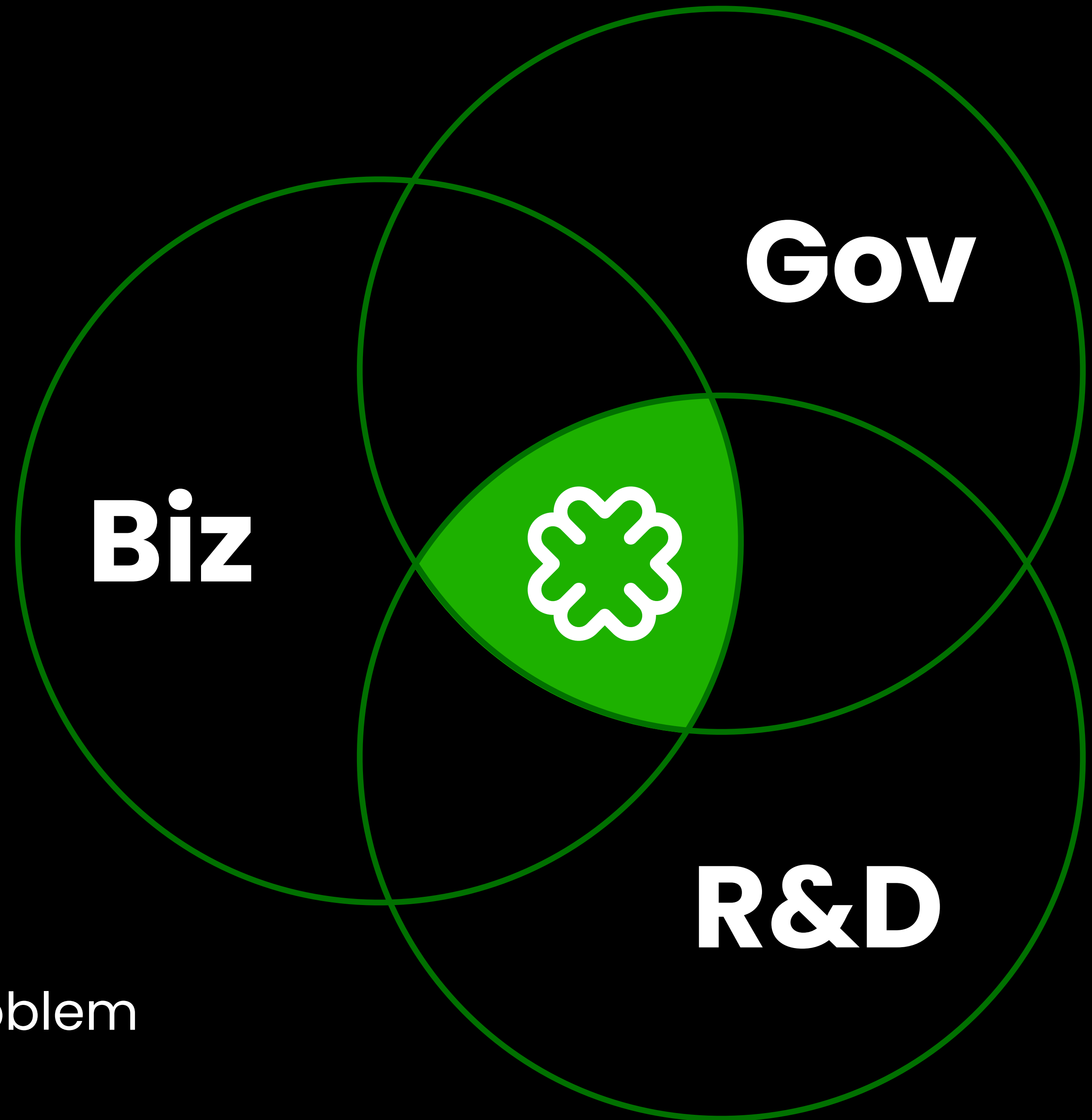


5 vs 1.5

We haven't lost the future (yet).

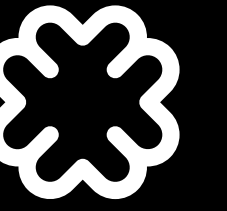
We must. Go. Faster.

Go faster



Solving the data distribution problem
with a single version of truth.

Thanks!



Questions?
Contact us:
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 Reverse
Resources