

Digital Ship

The journey toward a data-driven organisation



ANTHONY VEDER



Erwin Beltz - Anthony Veder

Introduction



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Erwin Beltz

Lead Data & Analytics

Past experience in finance & education

Started Data & Analytics team in
January 2023



Setting the scene – 1 year ago..



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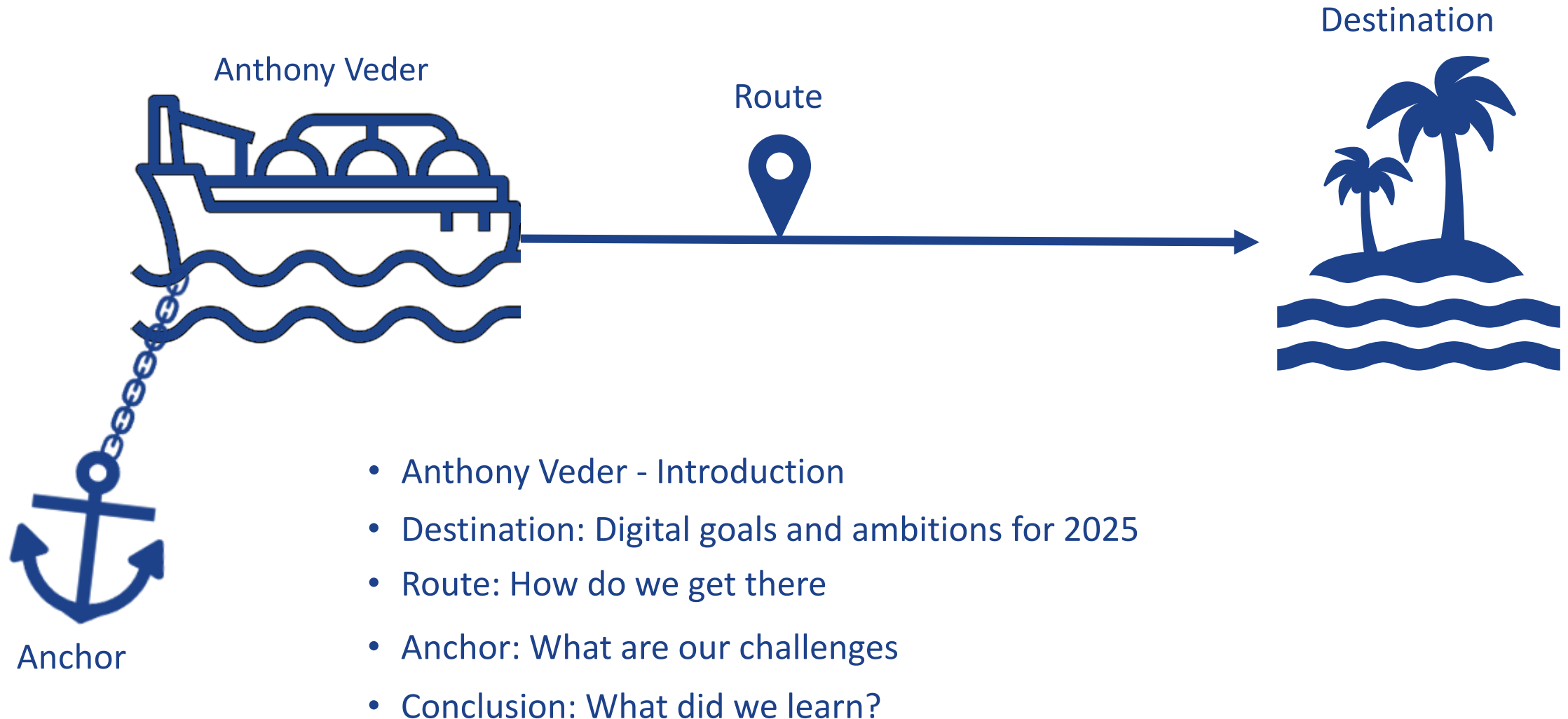


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Agenda: Our journey



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Anthony Veder: Introduction



PEOPLE



COMMERCIAL OPERATION



TECHNICAL OPERATION

Anthony Veder: Introduction



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Petrochemical

20 vessels

1,000 – 8,000 cbm

Petrochemical gasses



LNG carriers

11 vessels

5,800 – 30,000 cbm

LNG

Destination: Innovation Roadmap



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INNOVATION ROADMAP



Route: How do we reach our goals



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IT SOLUTION

- A modern, cloud-based data platform with a single source of truth
- Updated BI landscape based on single source of truth
- Predictive algorithms for logistics and maintenance use cases
- Establish process around delivering incremental business value

Both are required!



CULTURE

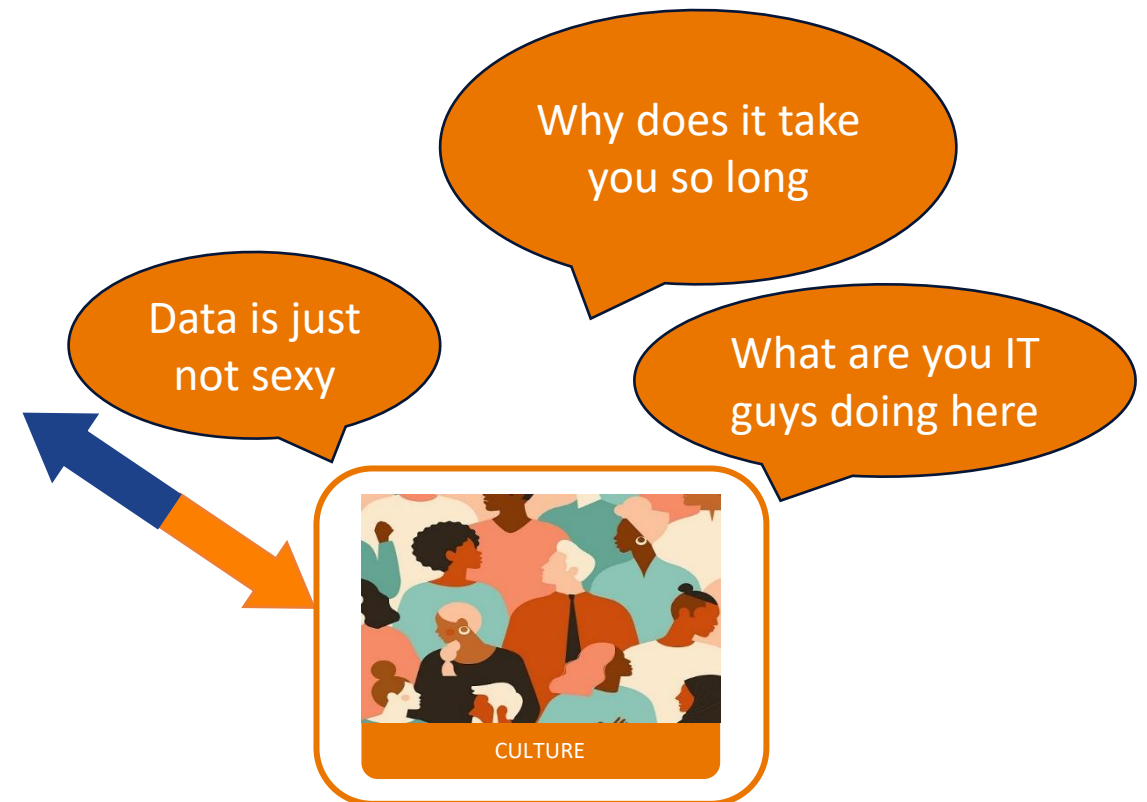
- Building the right competences & knowledge
- Centralize Data Governance
- Set up Data Culture program
- Helping people to make the transition to a data-driven culture

Anchor: What challenges do we face

Initial focus and view Data & Analytics



Strong operation-focused organisation and culture



How do we make it concrete?
How do we make it happen?

Data culture – Make it concrete



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Link to something we know: Safety!

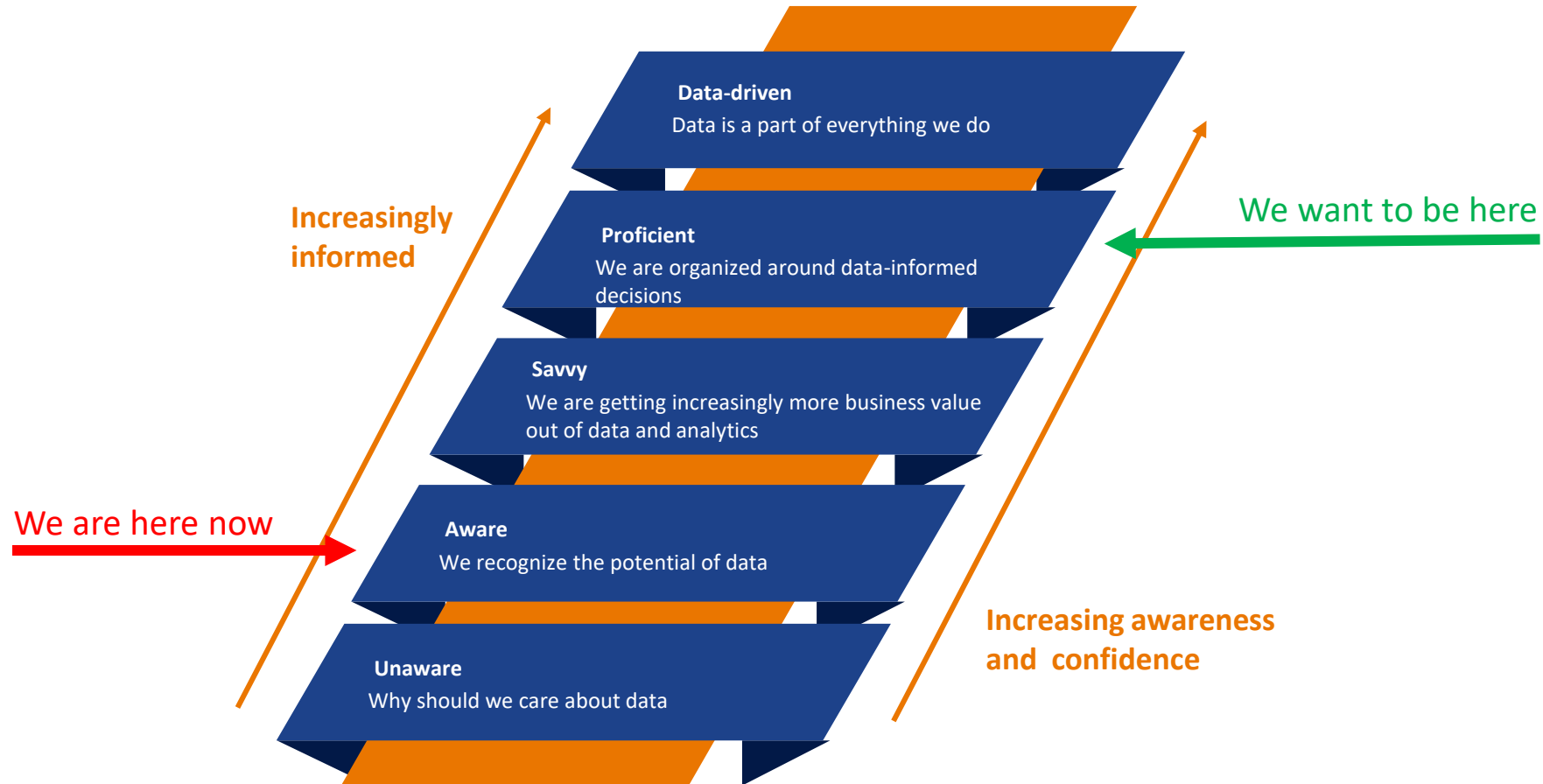
Anthony Veder has developed a strong safety culture by:

- Agreeing on the importance and prioritize
- Making it concrete through a maturity model
- Develop a growth plan for the entire organisation



For data culture, we can do the same!

Data culture – Make it concrete



Further details in a maturity model, including capabilities such as: Data Literacy, Data Governance, Leadership, etc.

Data culture – Make it concrete



| | Unaware | Aware | Savvy | Proficient | Data-Driven |
|-----------------|---------|-------|-------|---|-------------|
| Skills | | | | | |
| Data Governance | | | | | |
| Leadership | | | | When are we proficient for Data Leadership? | |
| Technology | | | | | |
| Integration | | | | | |
| Empowerment | | | | | |

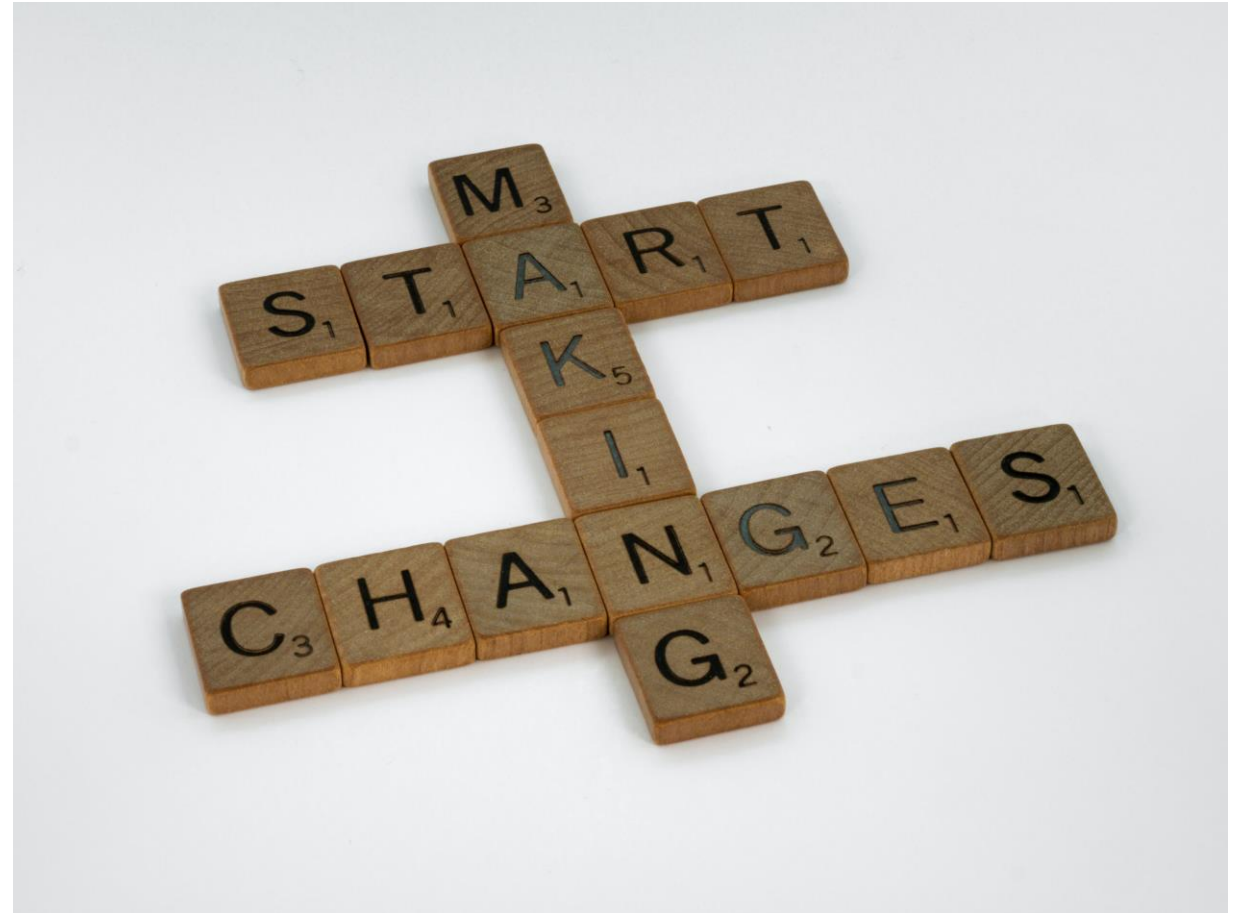


Data culture – Make it happen

- Culture change starts at the (very) top
- Start small: identify clear use cases
- Align on expectations and commitments
- Deliver, evaluate and update the process regularly

Alright, data is
pretty sexy!

Focus: What can data do for you?



Conclusion: Lessons learned



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- Data culture is crucial in adopting D&A solutions
- Establish importance of people and behavior
- Focus on the question: what can data do for you
- Mindset of continuous improvement: we are learning every day on our journey



Thanks for listening!



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I would love to get in touch to learn about your data challenges.

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