CALAND ADVOCATEN

ROTTERDAM

INTRODUCTION

1. Where are we – The Legal Profession

2. Where are we – Trade and Transport

3. Where are we – Legislation

4. Where are we - A threat or a blessing?

5. Closing words

ASK CHAT GPT!

1. Where are we – The Legal Profession

1. Google

2. Legal Intelligence and similar sources

3. Chat GPT

2. Where are we – Trade and Transport

AI is widely used today in:

- Scheduling shipping containers;

- Organising container positioning;

- Planning journey/predicting route;

- Optimising fuel consumption;

- Autonomous ship and port operations.

2. Where are we – Trade and Transport

Main pillars being

- Generative AI – Chat GPT

More relevant for Trade and Transport:

- Blockchain

- Autonomising vessels

- Autonomising road vehicles

2. Where are we – Trade and Transport

- Generative AI – Chat GPT

Generative AI (GenAI) is a type of Artificial Intelligence that can create a wide variety of data, such as **images, videos, audio, text, and 3D models**. It does this by learning patterns from existing data, then using this knowledge to generate new and unique outputs. GenAI is capable of producing **highly realistic and complex content** that mimics human creativity, making it a valuable tool for many industries such as gaming, entertainment, and product design. Recent breakthroughs in the field, such as **GPT** (Generative Pre-trained Transformer) and **Midjourney**, have significantly advanced the capabilities of **GenAI**. These advancements have opened up new possibilities for using **GenAI** to solve complex problems, create art, and even assist in scientific research.

Source: https://generativeai.net

A data verification
tool in the
transport and
logistics sector

blockchain

# 2. Where are we – Trade and Transport

It CAN go wrong

https://www.youtube.com/watch?v=iVQL99P7ru0

https://www.youtube.com/watch?v=5Jev_R-JVmA

It can also go well: we are AUTONOMASING and there is no way back
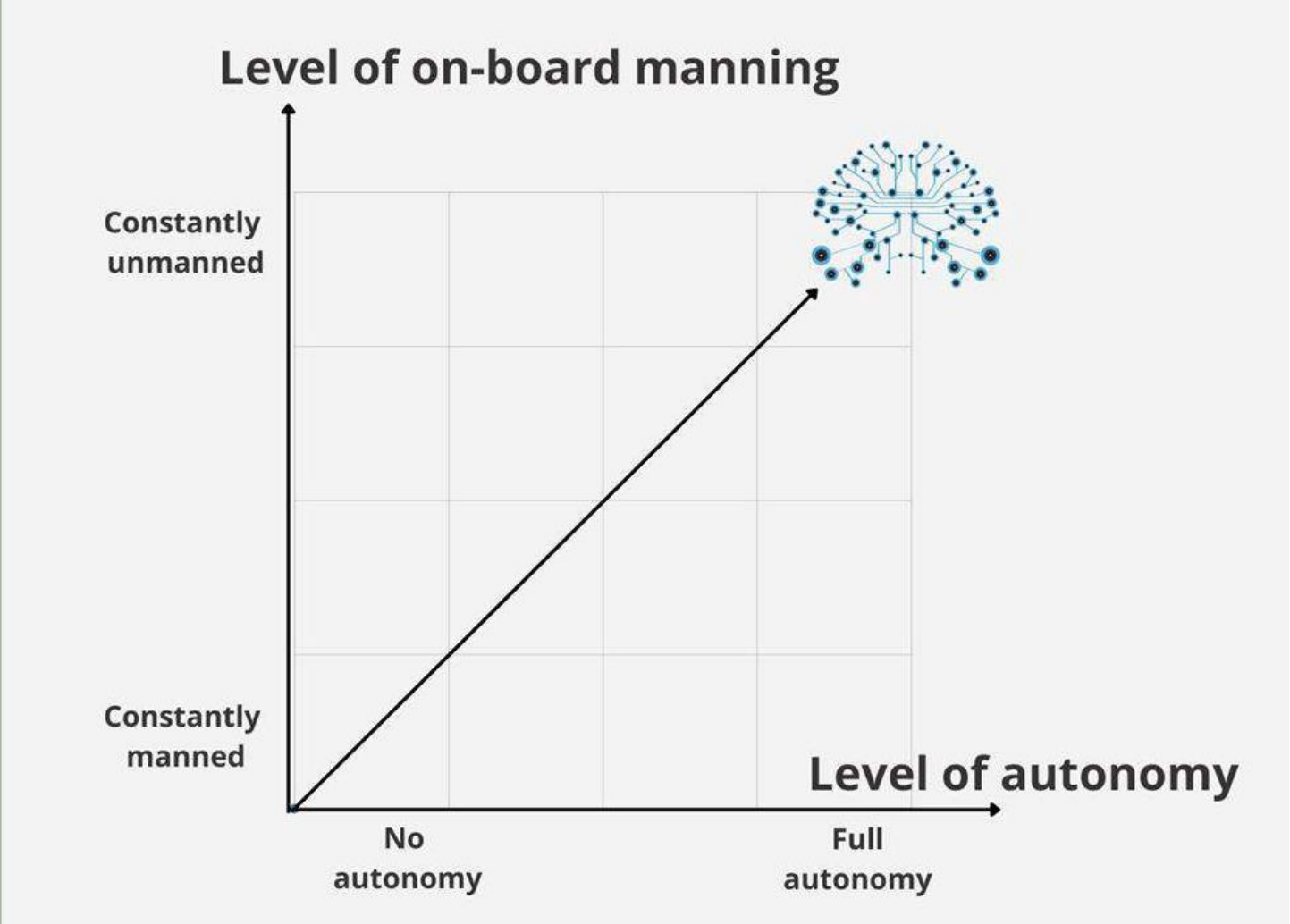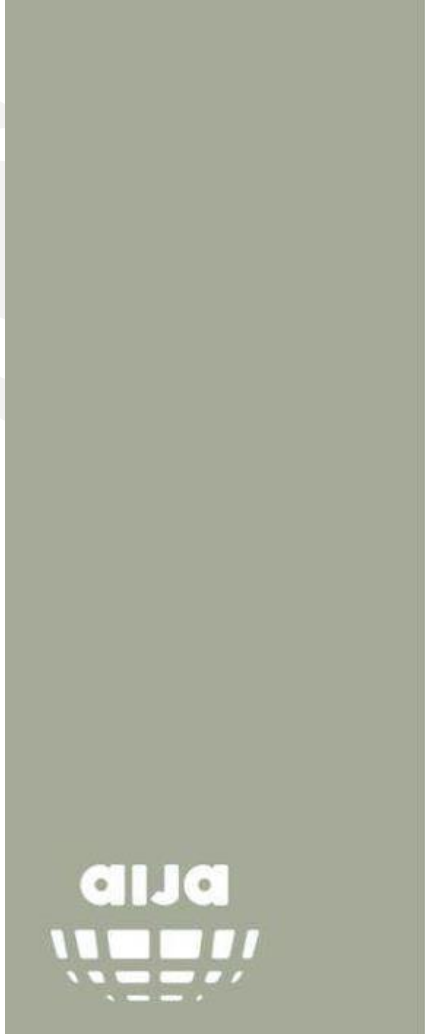
Source: a shared presentation during the AIJA Athens seminar 2023

Ayon Abogados and Meana Green Maura / Nimble Legal

2. Where are we – Trade and Transport

AUTONOMOUS VESSELS

https://www.youtube.com/watch?v=N1A29GUqIv0

2. Where are we – Trade and Transport

AUTONOMOUS TRUCKS

https://www.youtube.com/watch?v=2lzgE4QMRuM

3. Where are we – Legislation

4. Where are we - A threat or a blessing?

4. Where are we - A threat or a blessing?

Challenges

1. High cost;

2. Reliability is often questioned;

3. There is always the risk of systems being hacked;

4. There is insufficient knowledge about working with AI in the transport sector.

4. Where are we - A threat or a blessing?

Advantages

1 Operational efficiency

2. Cost reduction

3. Improved safety

4. Operation in extreme conditions

5. Pollution

AI and WOMAN!

Thank you!

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