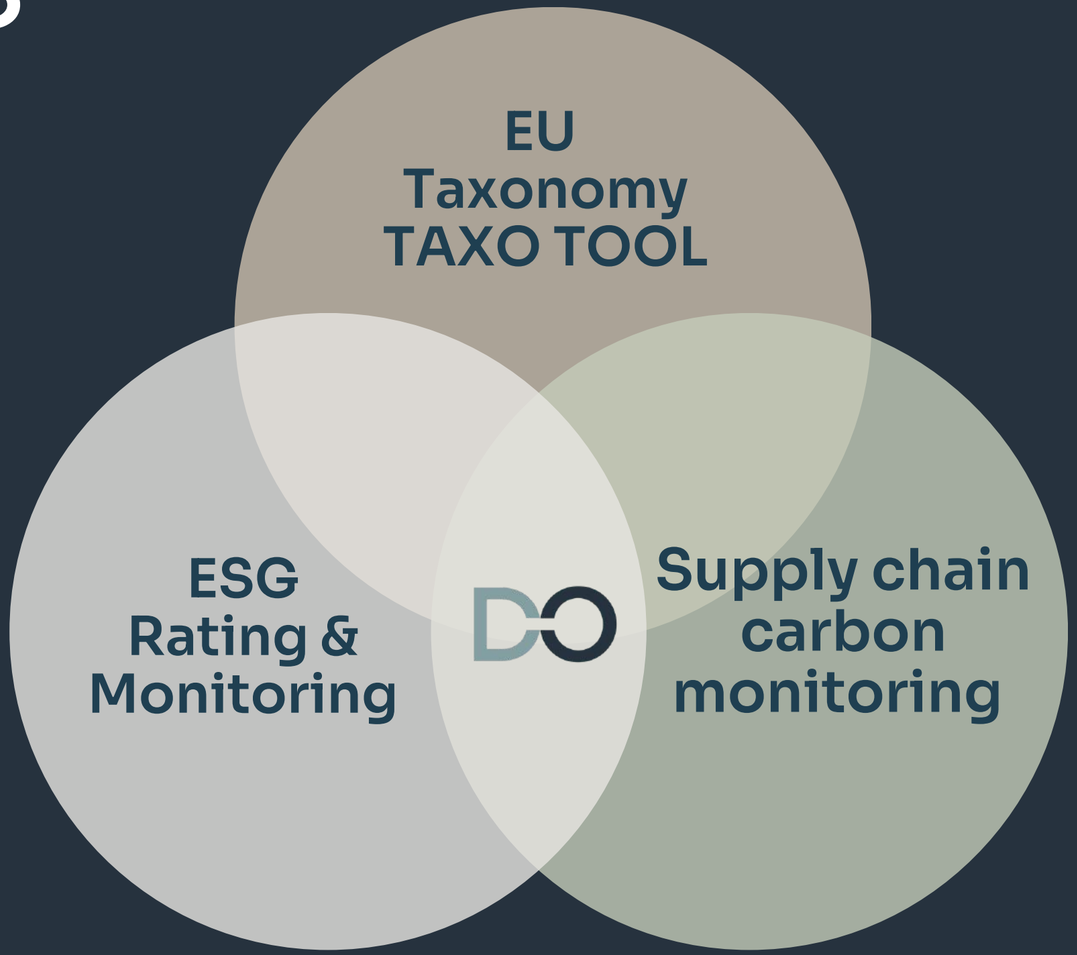
DYDON AI

# _ESG performance powered by AI

# _Our solution for ESG assessments

DYDON AI

- DYDON AI enables highly reliable ESG assessments for financial institutions and corporates
- Each domain cross functions with the others, increasing data volume and providing high accuracy.



# _Product features

DYDON AI

## #1
## Strong Knowledge Base

We have our own CO2 emission data base. It consists of procedural models, which also enable an assessment if basic data are not fully available.

## #2
## Transparency & Auditability

Our approach is “open-box”, that means the results of the AI-Suite are all fully transparent and auditable. The whole path back to the root of the topic is available and traceable.

## #3
## Sharing costs

Any further development of the solution is done centrally and rolled out to all the banks and companies, enabling a sensitive cost reduction.

## #4
## Fast implementation

Our solution enables a fast implementation of the EU-Taxonomy through automated processes based on AI technology. As a result, your company is getting compliant with less effort and costs.

## #5
## Always up to date

Any regulatory change will be automatically integrated within the solution, with no extra worry on your side.

## #6
## Ready-to-go

The AI-Suite is immediately available thanks to cloud computing (SaaS) or an on-premise solution.

DYDON AI

# _ESG assessments are a regulatory obligation*

## Those are difficult to fullfill due to:

### Lack of transparency

Existing assessment and rating providers fail to provide explainable and comprehensive results

### Lack of performing technology solutions

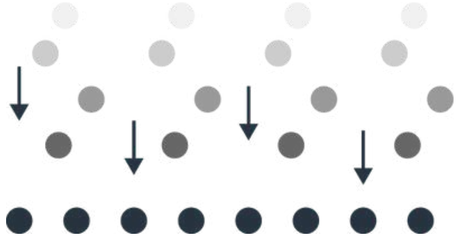
There is no solution other than Dydon AI providing the same accuracy and data on the market

### Lack of reliable data

To provide accurate sustainability assessments and carbon footprint monitoring

- https://home.kpmg/ie/en/home/insights/2021/06/taxonomy-regulation-disclosures-fs.html

# _Dydon AI makes ESG assessments simple

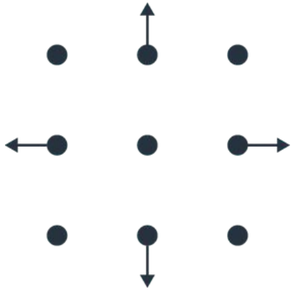


## Unique internal Knowledge Base

We have our own process engineering knowledge base, it allows us to provide assessments, even where company data is missing.

## Modular, flexible & easy to customise

Dydon AI allows a step-by-step realisation and integration for different topics under one unifying system umbrella.



## Open-Box & Transparent

Results for our customers are transparent, traceable and fully auditable

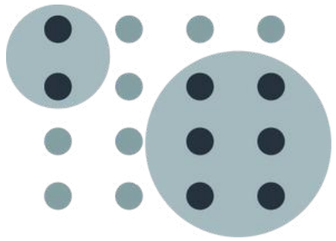
# _How Dydon AI works

We use advanced technologies

kubernetes

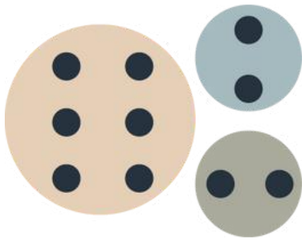
## 1.Data Capture & Crawling

Gaining insights from a huge amount of sources helps to get an assessment even in those cases where own data are missing.



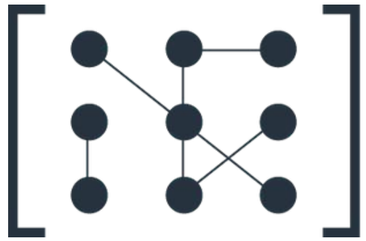
## 2.NLP and Data Processing

- Analysis of a big amount of texts from diverse sources via Natural Language Processing.
- Selection of the most relevant keywords related to sustainability parameters.



## 3.Calculating KPIs and Thresholds

- Elaboration of KPIs and thresholds based on the previous analysis.
- Identification of key factors enabling the customer to reach sustainability.



## 4.Aggregation via Linear & Non-Linear Inference

- Fine-tuning of the analysis due to the integration of non-linear aggregation
- Non-linear logic comes close to the human decision-making process

## 5.Result Presentation

- Results are presented in an easy dashboard and decision tree.
- Resultss are transparent, auditable and traceable back to its origin.

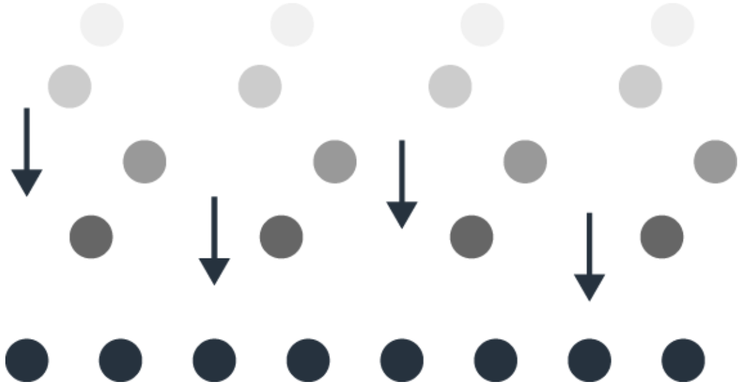
# _The Dydon AI key differentiator: the unique Knowledge Base

Dydon AI supports companies that don't have their own data, to get a reliable CO2 emmission assessment

2 reasons:

- **Our process engineering knowledge base** to evaluate **CO2 emission** is already included within the system and covers **all 88 economical activities** mentioned in the EU-Taxonomy.

- This knowledge base is **ADDITIONAL to the data that we get from other sources** (websites, documents, company internal data etc.).



# _Regulatory Challenge: the EU Taxonomy

**30.000**
pages of regulation

**94**
economic activities &

**6**
climate objectives with complex assessments & CO2 calculations

- CO2 emission assessment required, but....
- too complex
- too expensive
- lack of data

# _EU Taxonomy

DYDON AI

**Dydon AI has a sales and development partnership with the Association of German Public Banks (VÖB), providing a unique solution allowing to safely navigate the EU Taxonomy, the "TAXO TOOL".**

## TAXO TOOL

AI solution for Sustainable Finance

# _How Dydon AI automates the EU taxonomy

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TAXO TOOL

AI solution for Sustainable Finance

## 1. Digitization
## 2. Innovation
## 3. Automation

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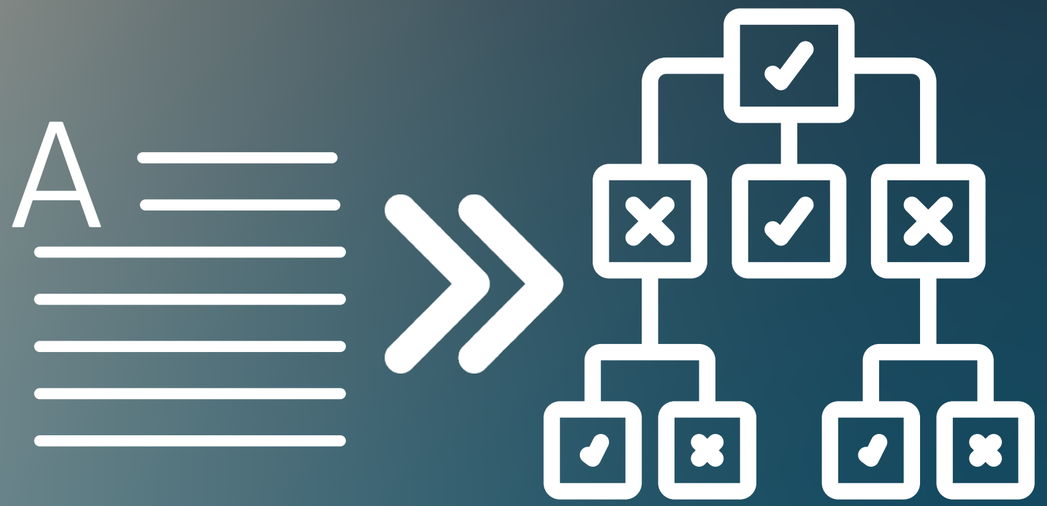
TAXO TOOL

AI solution for Sustainable Finance

# 1. Digitization

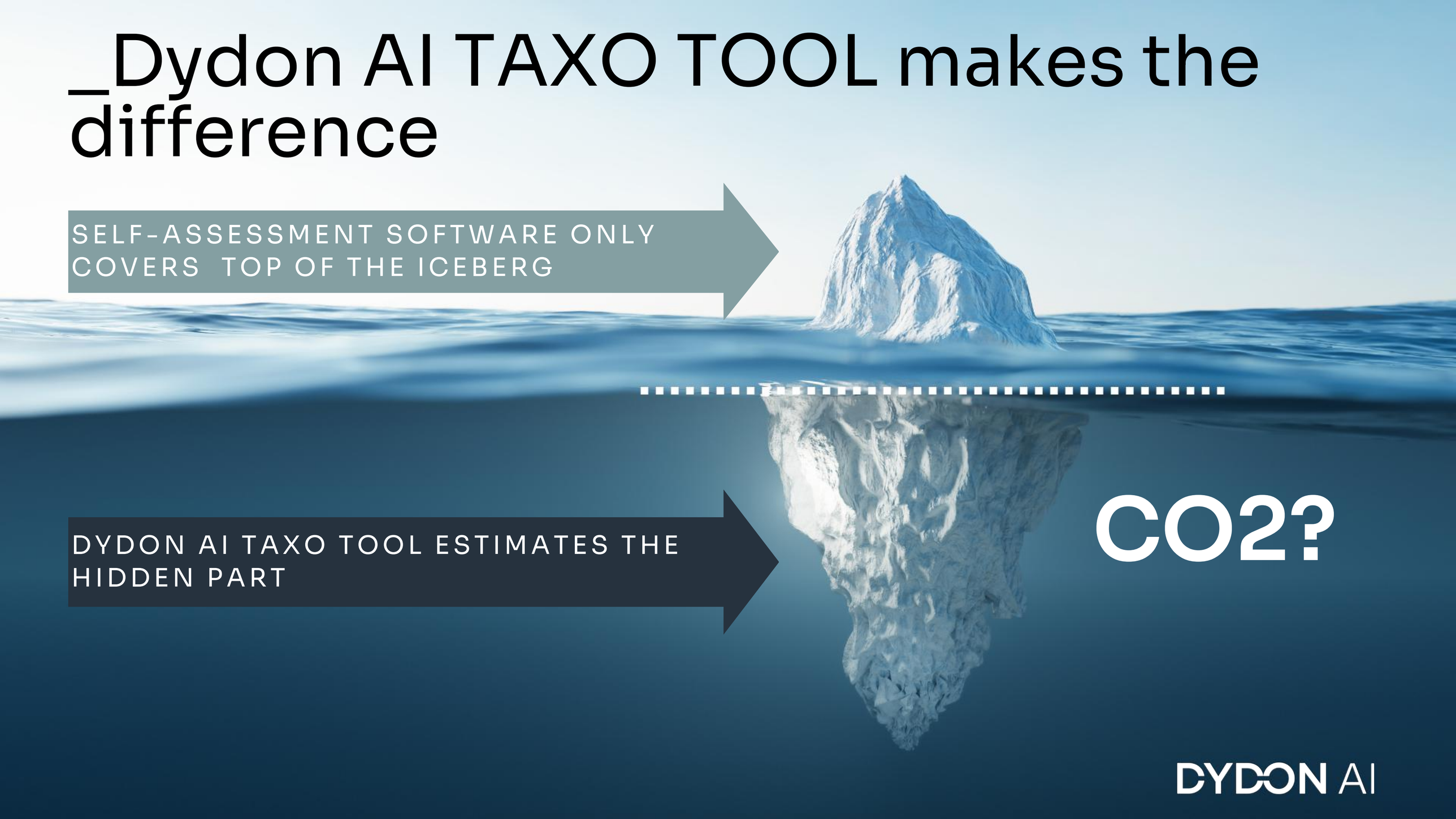
We created a logic representation of the EU Taxonomy for each Economic Activity out of 30.000 pages.



# _Dydon AI TAXO TOOL makes the difference

SELF-ASSESSMENT SOFTWARE ONLY COVERS TOP OF THE ICEBERG

DYDON AI TAXO TOOL ESTIMATES THE HIDDEN PART

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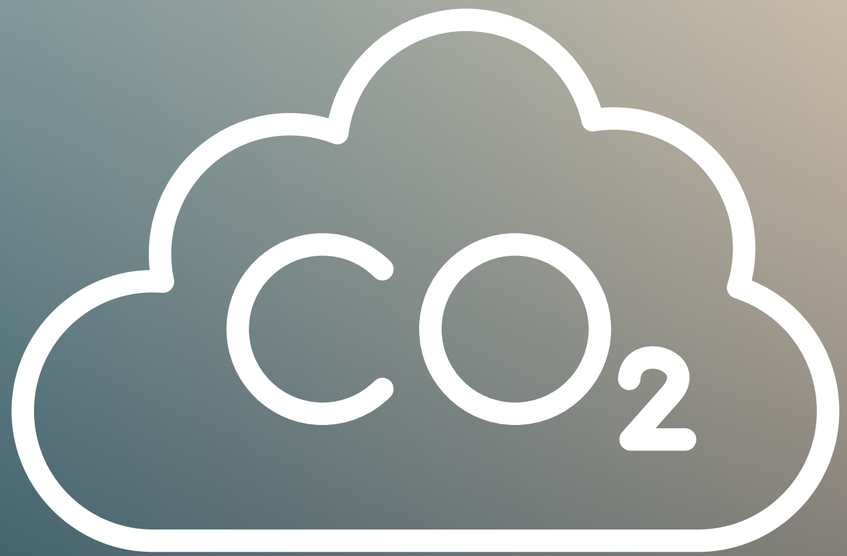
TAXO TOOL

AI solution for Sustainable Finance

# 2. Innovation

We developed CO2 emission models based on process engineering to overcome lack of data (see SME customers).



DYDON AI

TAXO TOOL

AI solution for Sustainable Finance

# 3. Automation

We automated document reading and data capture with our Natural Language Processing (NLP) stack.

# _International awards 2022 for the DYDON AI "TAXO TOOL"

DYDON AI
TAXO TOOL
AI solution for Sustainable Finance

## Innovation Award

ARTICLE

**Dydon AI wins the Innovation Award 2022 at Global Sustainable Digital Finance Forum**

30th Sep, 2022

> go to press release

## Best taxonomy data solution for ESG

ESG Insight Awards

ESG Insight Awards 2022
from A-Team Group

DYDON AI

WINNER
Best taxonomy data solution for ESG

ARTICLE

**Dydon AI wins the "best taxonomy data solution for ESG" award**

12th Oct, 2022

> go to press release

> go to full report of winners

# _Customer Testimonial: Sparkasse Bremen

In one word the experience with Dydon AI and VÖB-Service in the TAXO TOOL project:

**“Innovative partnership:**
**As a network organisation, Sparkasse Bremen stands for agile processes and hierarchy-free structures.**
**We perceived this orientation in the project participants from Dydon AI and VÖB-Service. AI-based processes, fast interactions, and direct communication at all levels are still the focus of our cooperation today.**
**We appreciate that very much!"**

Kevin Zimnik, Senior Manager Sustainable Finance, and Thorsten Roth, Senior Specialist Projects at Sparkasse Bremen are the project manager responsible for the introduction of the TAXO TOOL and the associated rollout process at Sparkasse Bremen.

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# _Our customers

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1

## Financial institutions

- Financial institutions
- Investment firms
- Insurance companies

2

## Corporates

- Any company falling under the regulation of the EU Taxonomy
- Any company wanting/having to engage in an ESG approach

# _ Customers & Sales pipeline

**3 new contracts ready for signing**

**>1250 prospects in the pipeline**

**Prospects:**

- VÖB-Service – EU Taxonomy: 182**+ financial institutions**
- InsurTech: Contract Analyis (confidential)
- Corporate ESG: major German Chemicals company

# _Market Potential

## Extensive cross-selling opportunities and an untapped corporate market

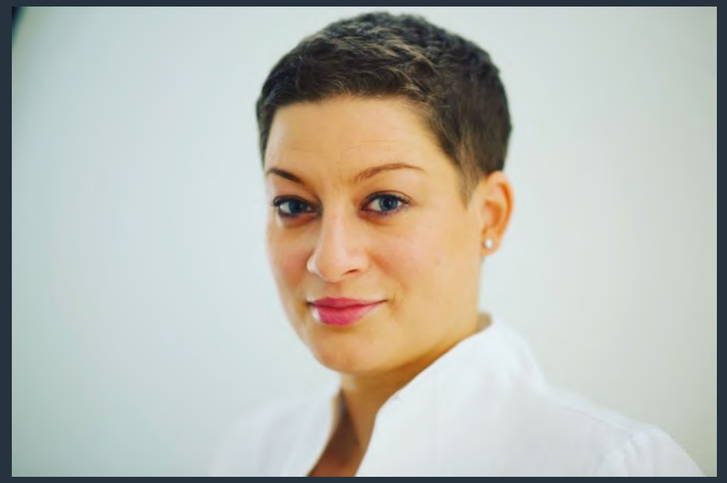
| | | | |
|---|---|---|---|
| **DACH** | 177 financial institutions<br>Prospects in the pipeline (VÖB Service exclusive sales partnership) | **Europe** | 5.500 banks |
| | | | 6.500 investment firms |
| | 6.000<br>Corporates | | 59.000 corporates* |
| **US** | 5.000 banks | | |
| | 16.000 investment firms | | |
| | 43.000 corporates* | | |

*corporates with >500 employees

# _Founders
# 80 Years of Experience

DYDON AI

**Dr. Hans-Peter Güllich**
CEO and Founder



**Katharina Dalka**
Chairwoman and Co-Founder

**Pierre F. Suhrcke**
Advisor and Co-Founder

# Thank You

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