2024

29th Eurofiling Conference

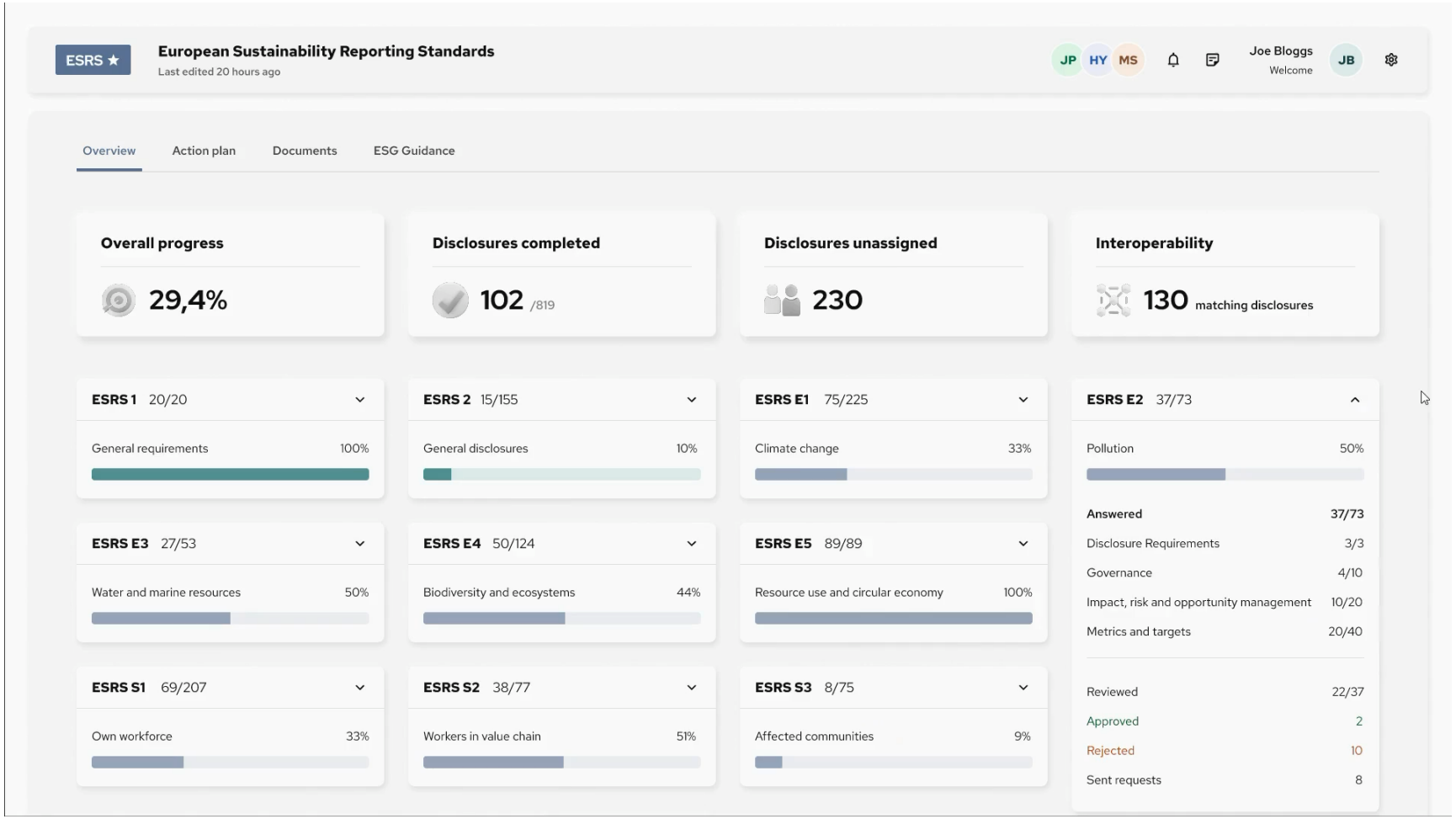
5th and 6th June 2024 | Central Bank of Ireland | Dublin, Ireland

Integration Gen AI into ESG (example, ESRS)

Anna Shpak
CEO, Founder at Generation Impact Global

Gerard Fogarty
CTO, Altruistic

ESRS - In Action



Challenges:

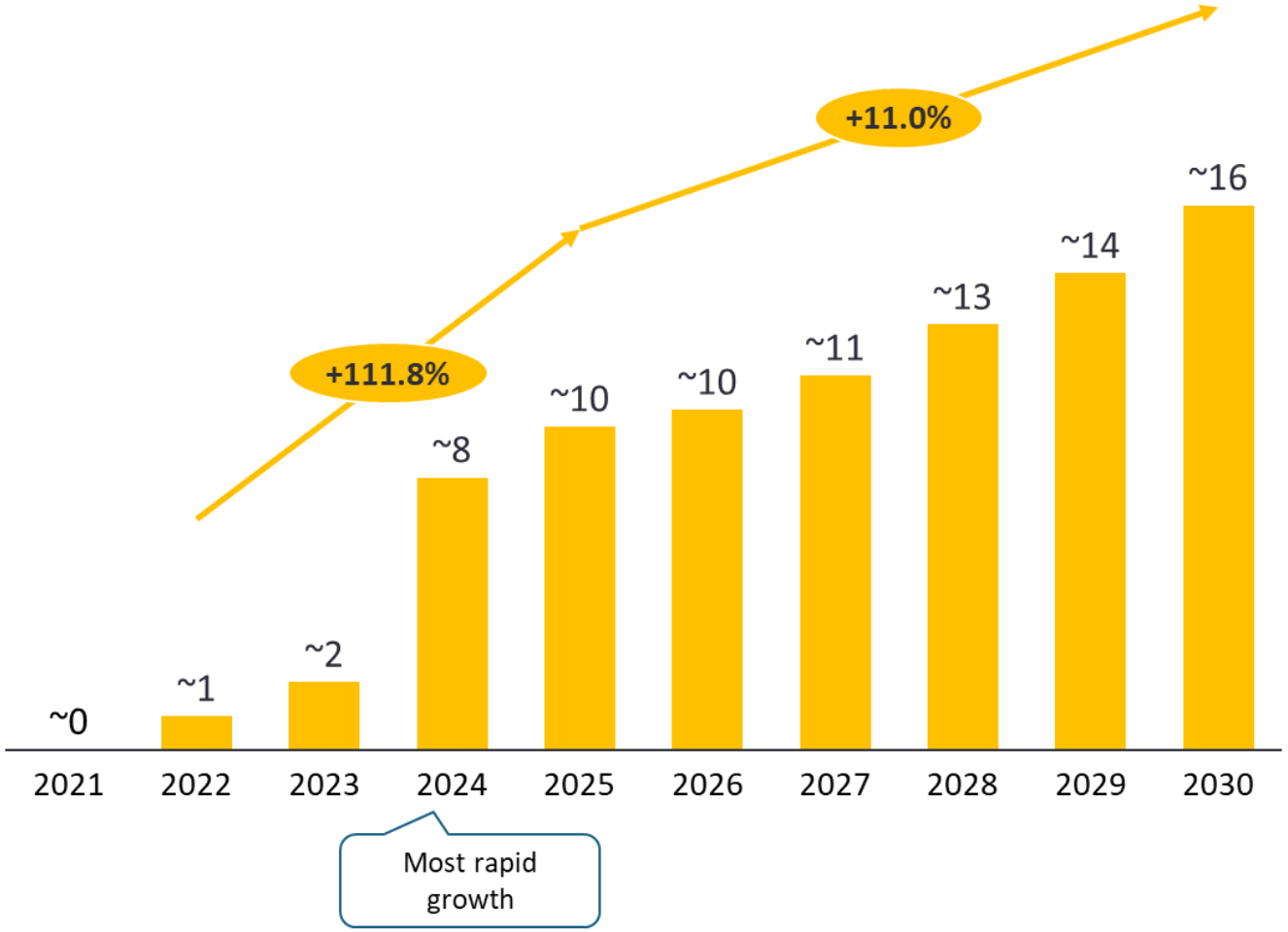
Data Collection and Management: Gathering relevant data from disparate sources can be time-consuming and challenging. Different standards and reporting frameworks further complicate this process.

Data Accuracy and Reliability: Ensuring the accuracy and reliability of ESG data can be difficult due to issues such as data gaps, inconsistencies, and subjective reporting.

Complexity and Interpretation: ESG issues are multifaceted and often interrelated, making it challenging to interpret and analyze the data effectively. Stakeholders may struggle to understand the significance of certain metrics or their implications for decision-making.

Regulatory Compliance: Keeping up with evolving ESG regulations and reporting requirements across different jurisdictions can be burdensome for companies, particularly multinational corporations.

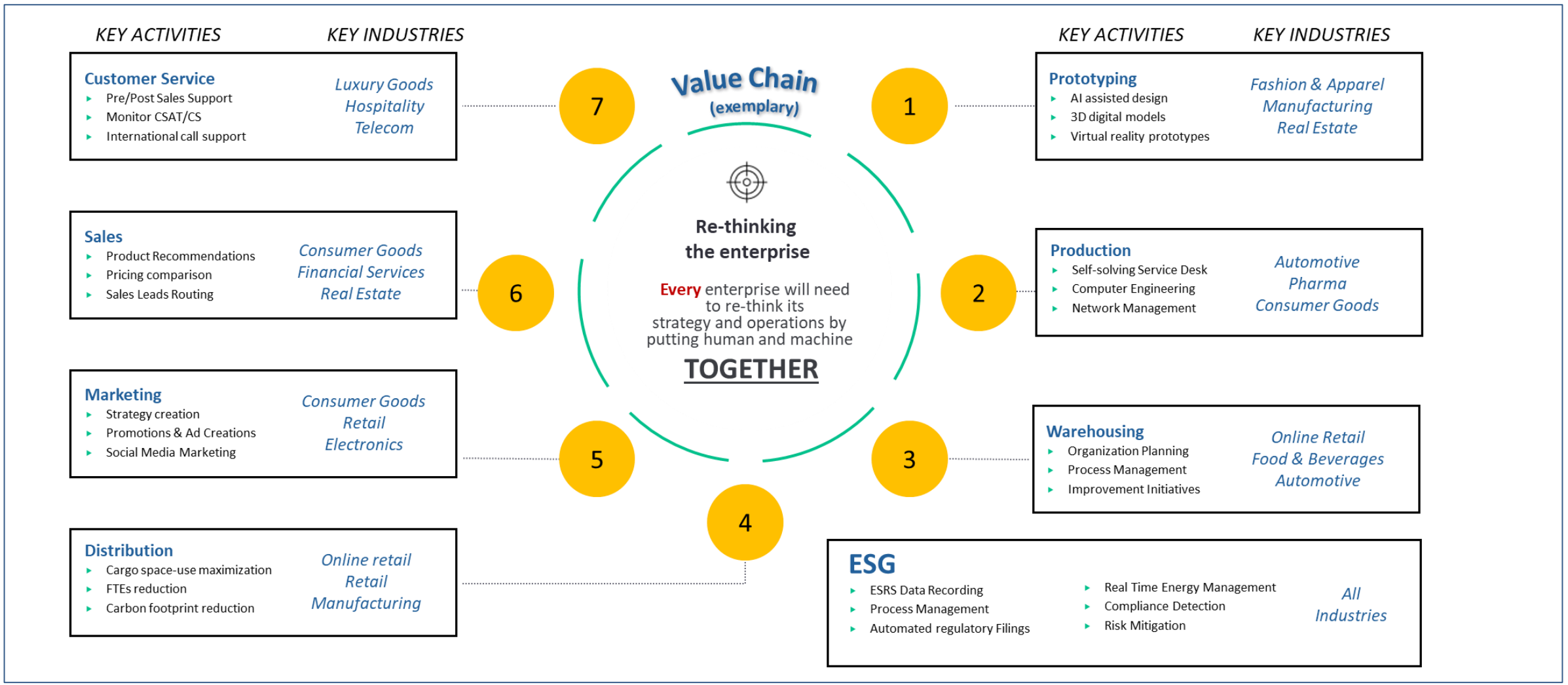
Market size: the economic size of AI impact are enormous, and are still failing to capture the full extent



Market projection refers to the economic impact, i.e., **global GDP increase as a result of AI** development driven by:

- Productivity gains from businesses **automating processes** (including use of robots and autonomous vehicles)
- Productivity gains from businesses **augmenting their existing labor force** with AI technologies (assisted and augmented intelligence)
- **Increased consumer demand** resulting from the availability of **personalized** and/or **higher-quality** AI-enhanced products and services

AI Applications can and will change the way we conceive and "do" business, impacting the whole value chain "end-to-end"



DIFFERENTIATORS

	PUBLIC MODEL	PRIVATE MODEL
ACCESSIBILITY	Open to the public.	Restricted to specific organizations or users, in private environment, either in cloud or on premise.
DATA PRIVACY	Little or no control over data privacy; user inputs and interactions might be stored and used for model training or analysis.	Complete control over data privacy and security; can be tailored to comply with organizational data policies and regulatory requirements.
DATA SCOPE	Trained on publicly available datasets with wide range outputs. Lacks context in highly specialized fields.	Trained on proprietary, industry-specific data, offering more relevant and targeted outputs.
CUSTOMIZATION	Limited or no customization options; models are pre-trained on diverse, generalized datasets and may not align perfectly with specific industry or business needs.	Highly customization, allowing for training on specialized datasets pertinent to specific business needs or industry requirements.
COMMUNITY	Broad community base, offering public forums, user guides, and shared experiences for troubleshooting and support. Broad solutions to questions or challenges.	Internal community, custom user guides for your organization. Focused, direct solutions to questions of challenges.
UPDATES	Managed by the provider, and users may have little to no influence on update schedules or feature changes.	Tailored to the organization's needs, allowing for more control over model evolution and feature additions.

DOMAIN ADAPTIVE LLM'S ALREADY DEVELOPED (INDUSTRY)

HEALTHCARE / BEAUTY

ESG

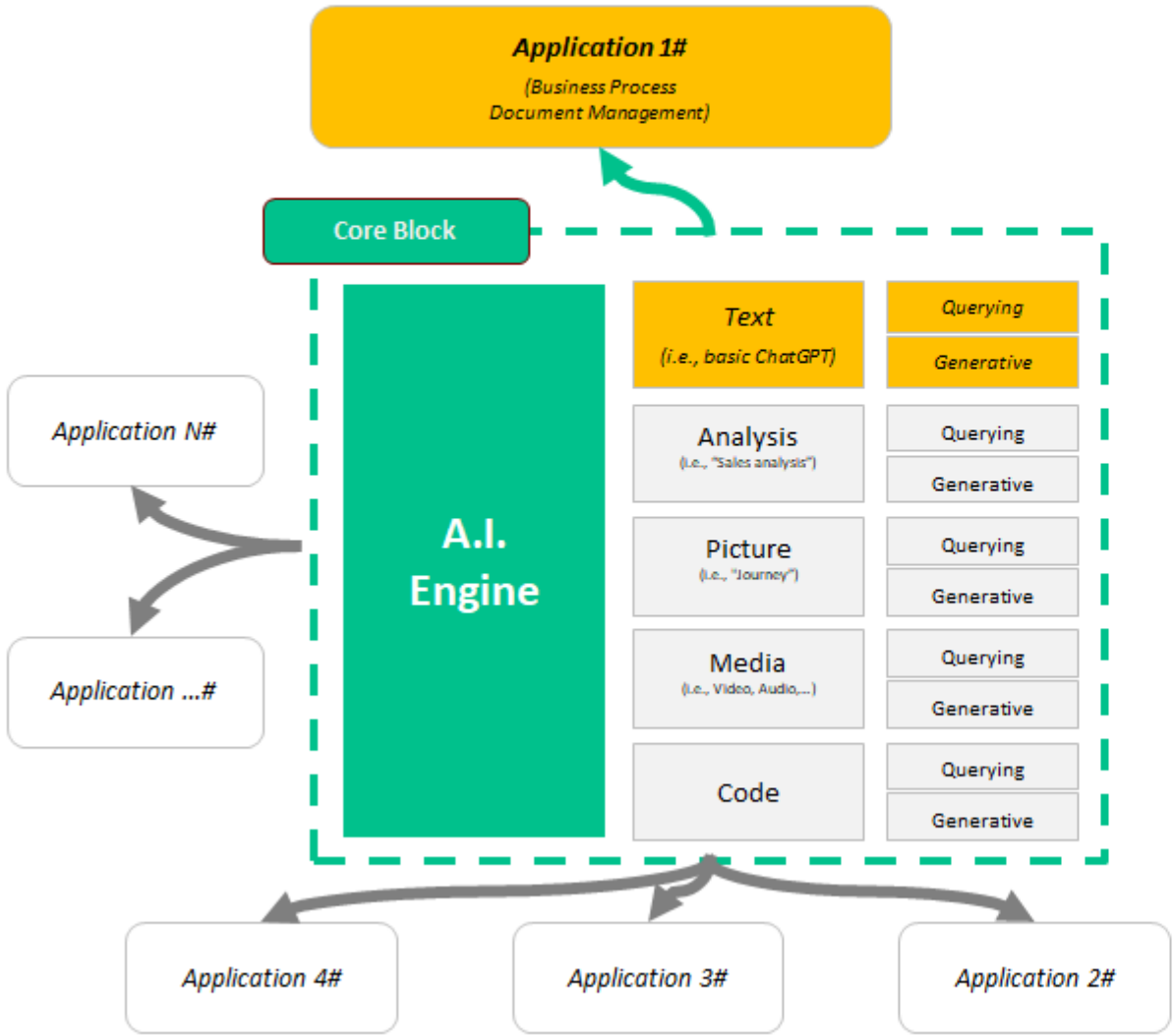
PATENT

AUTOMOTIVE

LEGAL

FINANCE

HOW TO BUILD LLM'S



Sales	Marketing	Finance	Business Process	BU N#
Applic. 1#	Applic. 1#	Applic. 1#	Applic. 1#	Applic. 1#
Applic. 2#	Applic. 2#	Applic. 2#	Applic. 2#	Applic. 2#
Applic. 3#	Applic. 3#	Applic. 3#	Applic. 3#	Applic. 3#
Applic. 4#	Applic. 4#	Applic. 4#	Applic. 4#	Applic. 4#
Applic. ...#	Applic. ...#	Applic. ...#	Applic. ...#	Applic. ...#
Applic. N#	Applic. N#	Applic. N#	Applic. N#	Applic. N#

Our infrastructure has the potential to be applied across ALL business functions, the internal LLM is a transversal asset, that will be re-used on a multitude

Thank you for your attention!