



Viser l'excellence pour l'industrie en Europe

Mews Partners is an independent **management consulting firm**

About us



50 million euros
in revenue (2022)



250
Employees



37
Partners



6 Offices



Paris, Toulouse,
Nantes, Marseille,
Munich, Hamburg

Our Expertise

4 Business offers



INNOVATION



R&D
PERFORMANCE



MANUFACTURING
PERFORMANCE



SUPPLY CHAIN &
PROCUREMENT

6 Cross-functional offers

Product
Lifecycle
Management

Data

Environmental
performance

Agile
transformation

People
booster

IT
Performance

We cover 14 industrial sectors

- AERONAUTICS
- ARCHITECTURE, ENGINEERING & CONSTRUCTION
- AUTOMOTIVE & MOBILITY
- DEFENCE
- ELECTRONICS & HIGH TECH
- ENERGY & UTILITIES
- TRANSPORT & LOGISTICS
- FOOD & BEVERAGE
- HEALTHCARE
- LUXURY GOODS & ACCESSORIES
- MACHINERY & INDUSTRIAL EQUIPMENT
- PROCESS INDUSTRIES
- RETAIL & CONSUMER GOODS
- SPACE

Our Data Science & AI lab



- **Data Science and Artificial Intelligence**
 - Data management, data science methodology
 - Deploy AI algorithms in industrial contexts for immediate business impact, factor in industrialization phases including training and change management
- **Multi-factor Optimization**
 - Implement advanced methods for finding automated solutions to complex problems that cannot be handled manually
- **Optimization Operational planning**
 - Optimize short-, medium-, and long-term activities through predictive analytics
 - Model resources and assets, analysis and cost reduction
- **Simulation of Complex systems**
 - Process and system simulation to build realistic models
 - Evaluate test scenarios to optimize design and predict results

Mews Partners & Eurobios Mews Labs:

Merging business expertise and complex simulation capabilities



Business Expertise

- **Strong business and industry expertise** (from development to operations, and from complex product/process industries to retail)
- **Expertise in process modeling**, project methodology and business case **deployment**
- Focus on **business problem definition** and deployment



Our approach

"Hands-on" culture

Close collaboration with our clients' operational teams

"Test and learn" approach, allowing us to measure the added value and impact

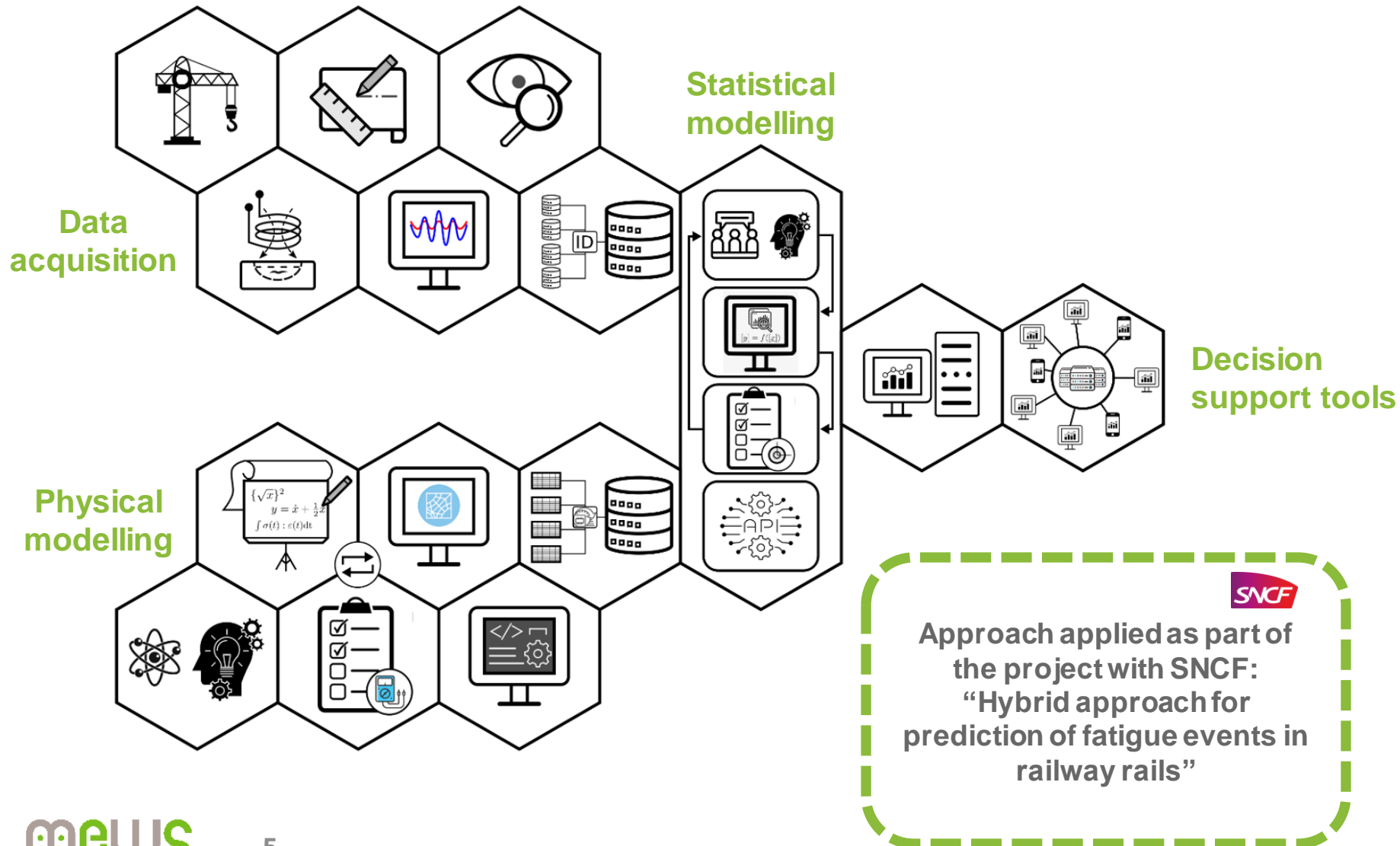
Iterative and incremental



Strong expertise in modeling and simulation

- **Analysis and simulation** of complex systems
- **Predictive analytics** and **data science**
- **Hybrid modeling** combining physical models and statistical learning
- **Multifactor optimization** (operational planning)
- Proximity with **top research centers** for the integration of specific expertise

Eurobios Mews Labs: Focus on hybrid physical/data model



Our approach...

A hybrid model that combines physical modeling and statistical learning method from several data sources such as:

- Industrial specific (historical design, observations, measurements)
- External (geographical information systems, weather data).
- From calculation chains in the form of Physical indicators.

Our expertise...

... includes the steps required for hybrid modeling.

- Acquisition, cleaning, consolidation and formatting of the data.
- Implementation of machine learning and physical models and their interactions.
- Ad hoc development of decision-making tools.

Mews Partners helps its customers meet their challenges by activating 5 priority levers

1 - Eco-design and circularity

- Reducing the ecological footprint of construction (eco-design / resilience of infrastructure, coordinating the circular economy and bio-sourced materials sectors, materials R&D)
- Implementation and management of energy performance of buildings

2 - Digital & Agile Enterprise

- IOT and using data to drive performance
- Digital continuity over time and digital twins
- Extended BIM to meet the challenges of each project phase

4 - "Industrial" upstream

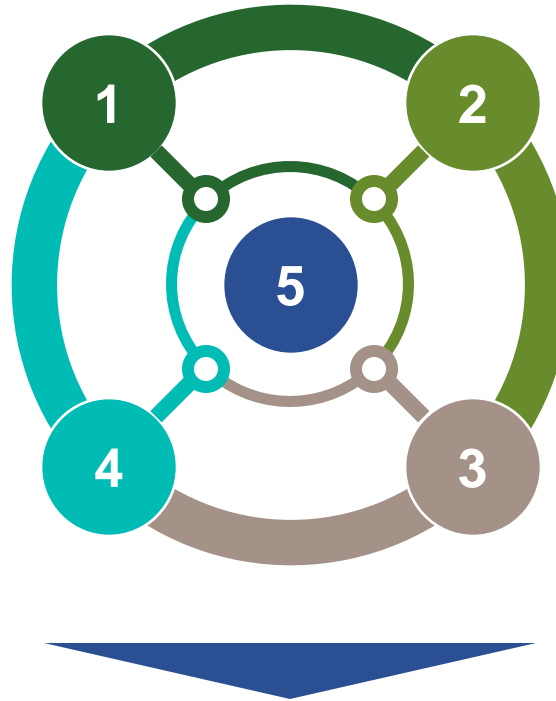
- Knowledge management / capturing and making knowledge available
- Modular design and definition of elementary bricks / Development of off-site construction
- Standardised methods
- Coordinating sectors and integrating the value chain

3 - Project Operational Excellence

- Operational excellence in the design and construction phases
 - Risk management
 - Optimised site logistics
- Optimising maintenance activities and infrastructure asset management

5 - Transforming human capital

- Transforming a strong culture by reducing its weaknesses and building on its strengths
- Developing the new skills needed
- Making the working environment compatible with new aspirations
- Giving everyone a sense of purpose and a place



Thank you !



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