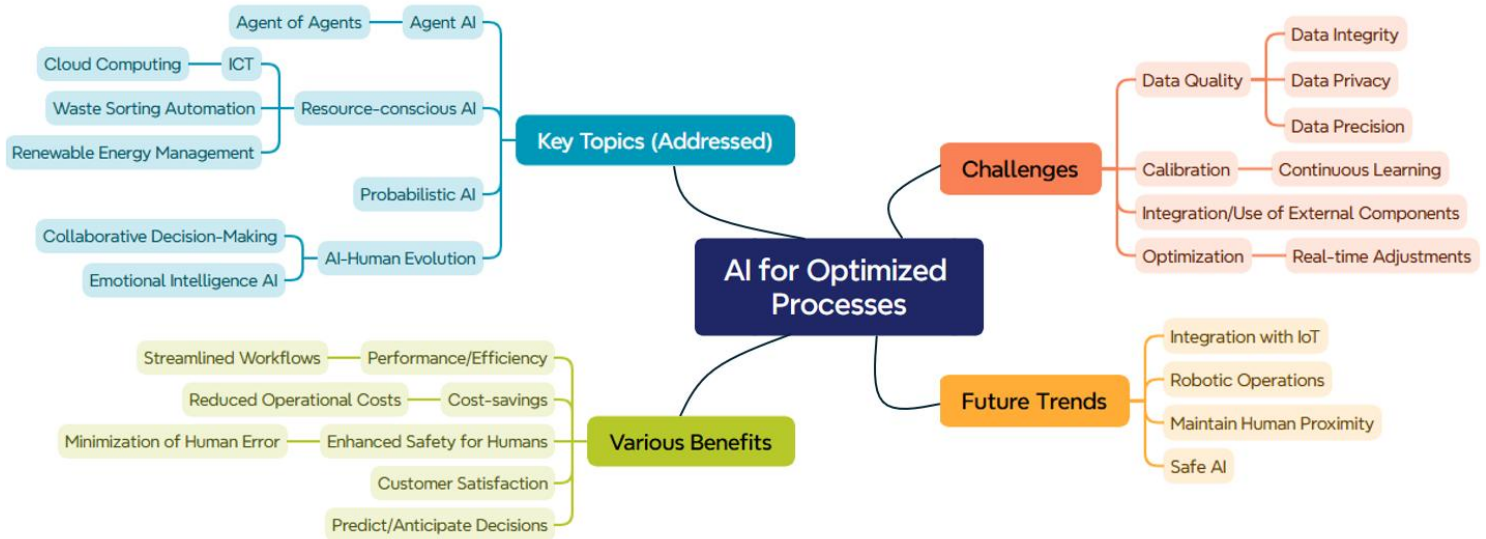


Note Post-event

September 16th, 2025: the theme of the event was “**Optimizing industrial processes using AI and data analytics**”.

Based on the insights shared, the following illustration reflects the main keywords.



This event was organized by the Luxembourg Embassy in Belgium, the Business club Belgique-Luxembourg and Startup Luxembourg, in the presence of the Ministry of Economy of Luxembourg.

Three scaleups represented Luxembourg’s tech ecosystem: **Circu Li-ion**, **INUI studio**, and **Datathings**. They addressed how AI can optimize industrial processes from different perspectives, highlighting how AI applications in the physical and industrial world are transforming operations today with tangible bottom-line benefits:

- **Circu Li-ion**’s mission is to recycle batteries, and AI is widely used in the disassembly process, helping also to progress towards a circular economy. Automated disassembly could allow collection scheme, 2nd life companies, dismantlers, and recyclers to scale up efficiently.
- **INUI Studio** offers a solution for customer support using a hybrid AI-based / proxy-agent model via touchless screens. The customer experience uses AI with an emotional matrix to efficiently answer their needs. The AI recognizes for example when it is best to hand over the customer to a remote human agent.
- **Datathings** codes and trains their own AI models to use existing infrastructure to its full capacity. This can optimize daily operations, offer features to enable tomorrows' flexibility and next generations of dynamically negotiated tariffs. The Kopr Twin solution, digital twin for electricity distribution and transmission networks, is built on top the sovereign GreyCat technology.

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