

Skills and Prosperity

Projected Trends for Europe's advanced digital Future



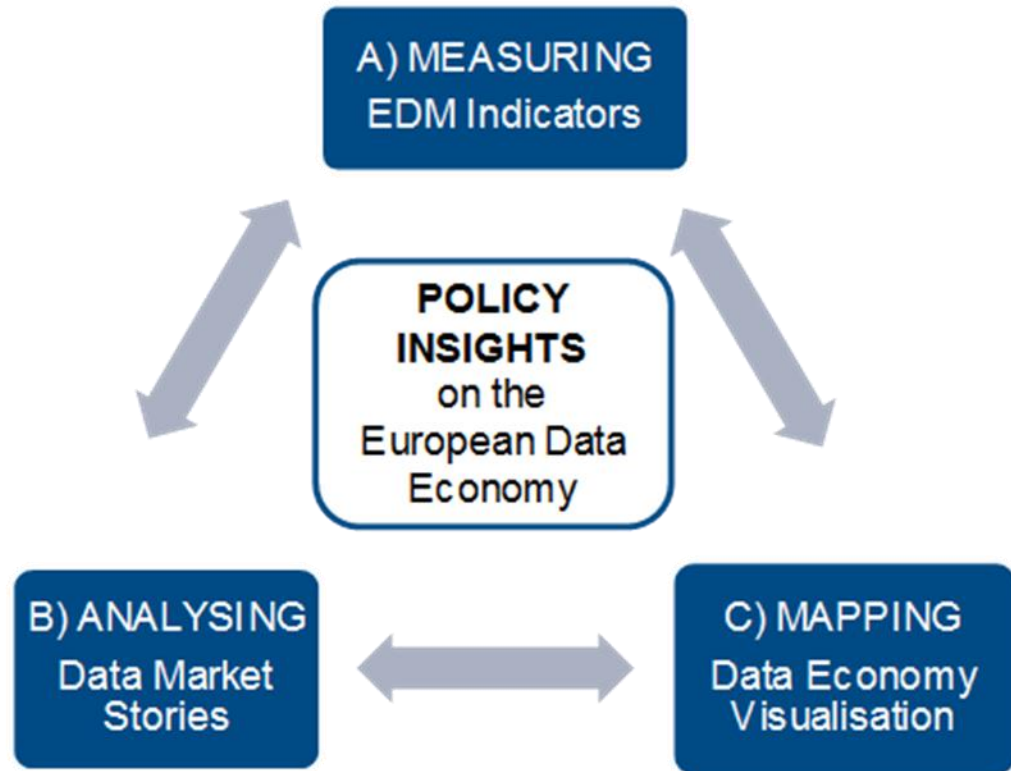
The European Data Market and the Skills Gap Indicator – Background and Goals



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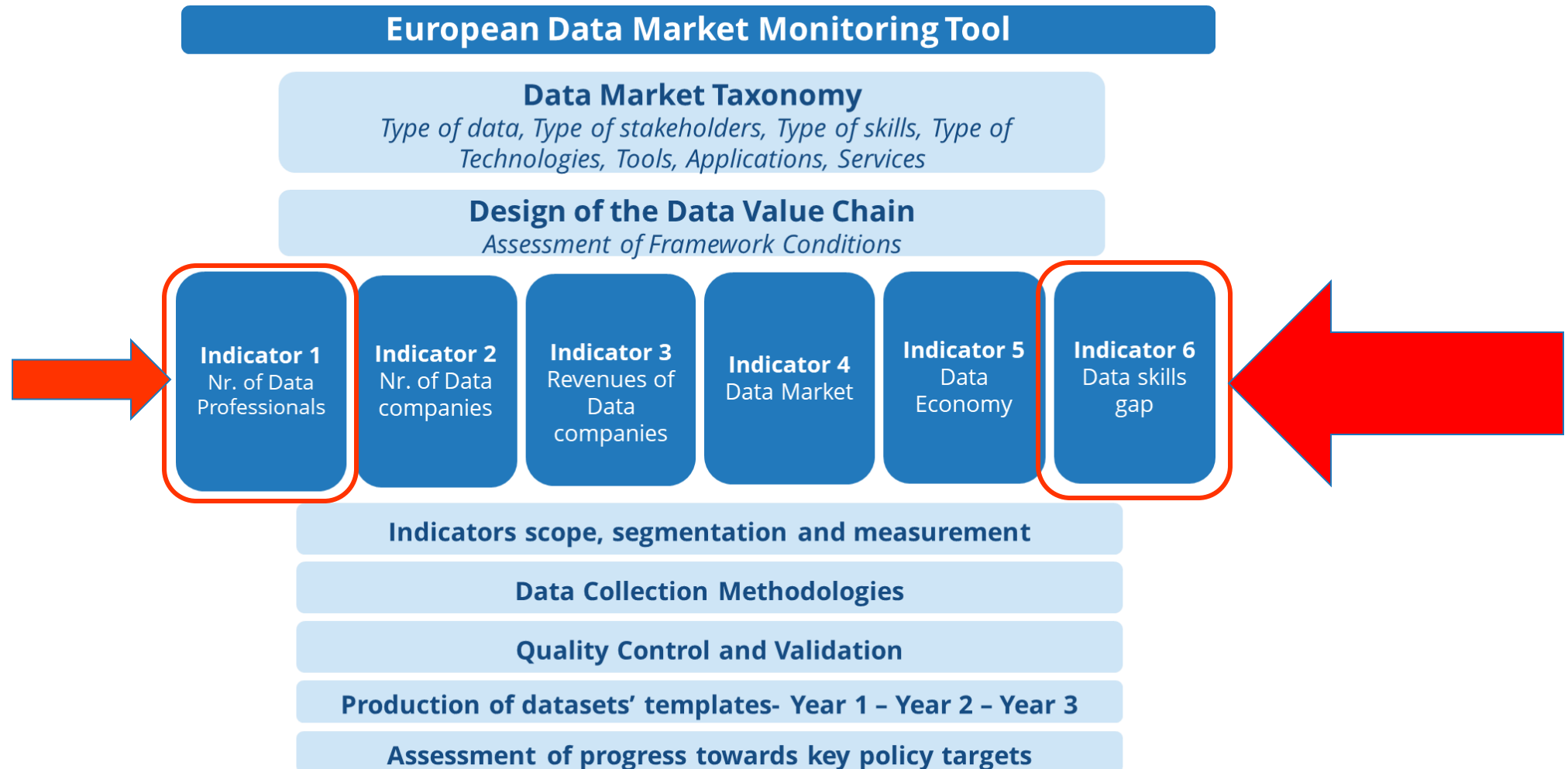
MAIN OBJECTIVES



The European Data Market and the Skills Gap Indicator – Conceptual Framework



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The **DATA MARKET** is the *marketplace* where digital data is exchanged as “products” or “services” as a result of the elaboration of raw data. Including imports and excluding the exports of the European data companies.



The **DATA ECONOMY** measures the *overall impacts* of the data market on the economy as a whole. It considers *the value and wealth* generated in the economy as a whole (not just across businesses) by the exploitation of data.



2025 Starting point

BASELINE SCENARIO 2030

Continuation of current growth trends and the evolution of current framework condition.

HIGH GROWTH SCENARIO 2030

Data market enters a faster growth trajectory, thanks to more favourable framework conditions.

CHALLENGE SCENARIO 2030

The data market grows more slowly than in the Baseline scenario because of less favourable framework conditions and less positive macroeconomic contexts.



The Data Skills Demand-Supply Balance Model



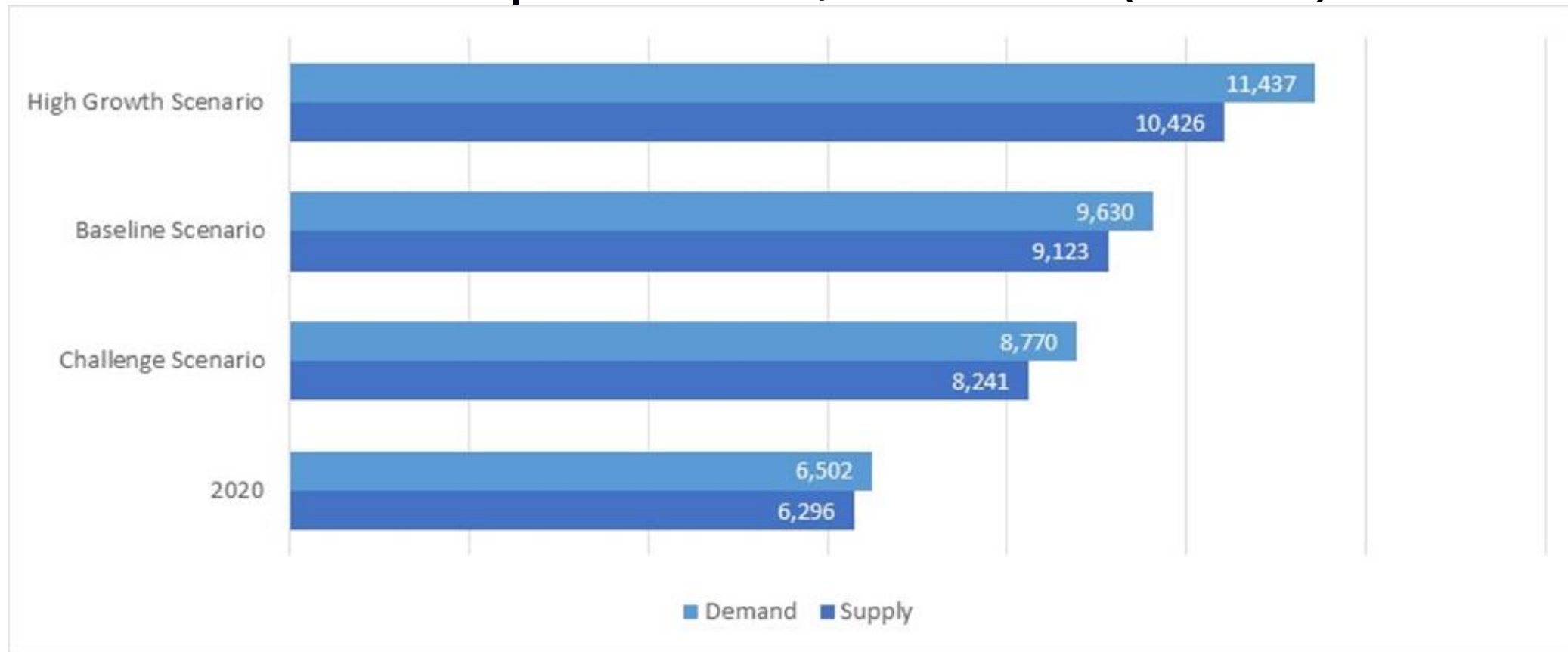
Source: European Data Market Monitoring Tool, IDC 2021

The European Data Market and the Skills Gap Indicator – Main Results (1)



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Data Skills Gap in EU27 - 2020, forecast 2030 (units 000)



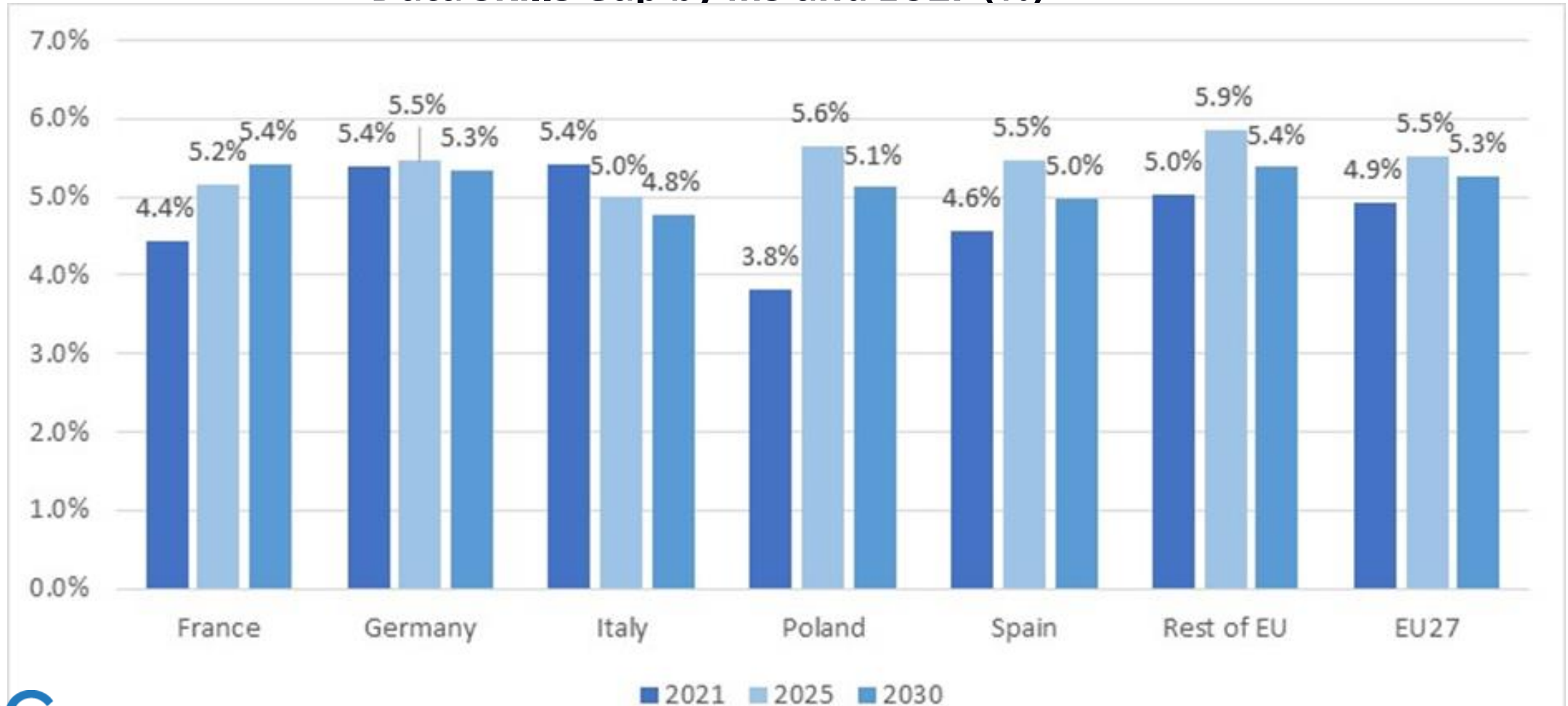
Source: European Data Market Monitoring Tool, IDC 2021

The European Data Market and the Skills Gap Indicator – Main Results (2)



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Data Skills Gap by MS and EU27 (%)



What to do...the LEADS project



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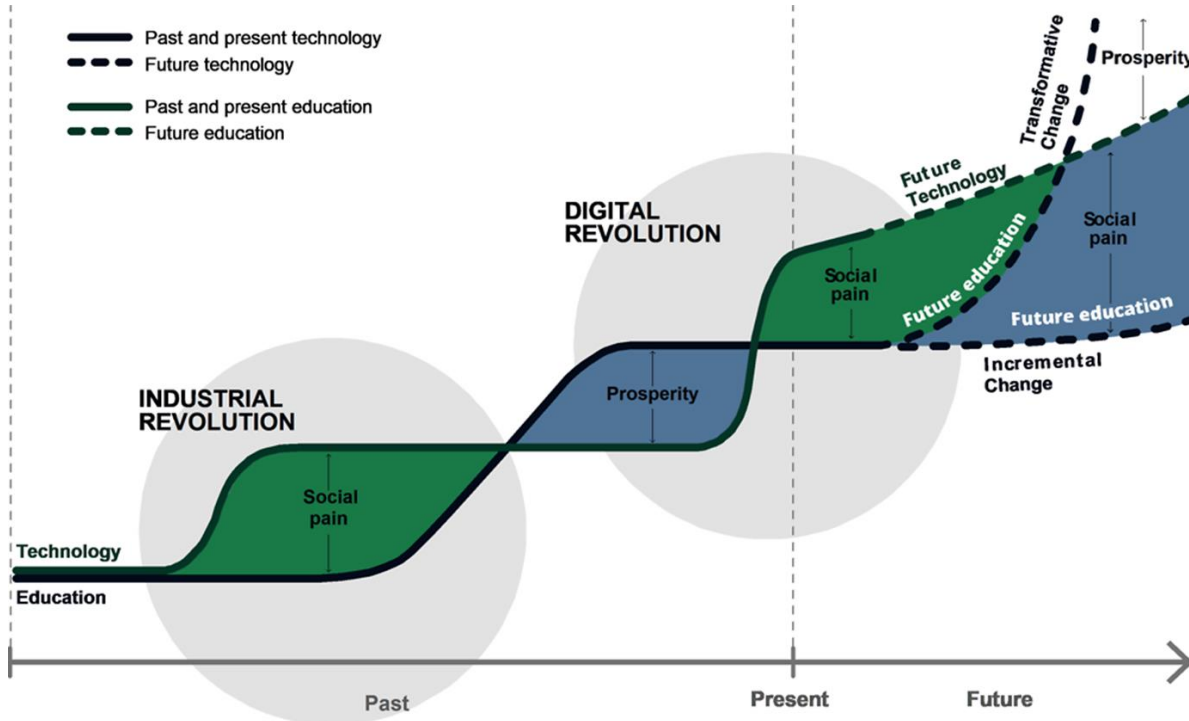
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What to do...the LEADS project



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A PROJECT OF TWO HALVES



STUDY

- Detect the main trends in emerging advanced digital skills needs per technology area
- Create a representative map of existing offering across different modes of learning
- Identify existing and future gaps to be addressed

 ADS Demand Report

 leADS Gap Report

COORDINATION

- Improve the success of the SPECIALISED portfolio projects
- Improve the joint impact of the SPECIALISED masters programmes
- Generate community and industry engagement for the portfolio projects
- Identify learnings and make recommendations for future calls

 DIGITAL ADS Recommendations

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