Downstream applications for mobility, logistics and supply networks

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BetterSolutions
for Logistics 4.0

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BetterSolutions SA, SME based in Gdańsk (Poland).
ARTEMIS Industry Association member.
Providing solutions for mobility, logistics, and supply chains.
Poland's participation in ECSEL (2014-2017)

Data: ECSEL Joint Undertaking

- **participations per partner type**
  - Large enterprise: 7%
  - SME: 33%
  - Research: 60%

- **funding**
  - Total cost: 9.4 M€
  - Total funding: 8.46 M€
  - Industry: 0.94 M€ (3.23 M€)

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**Notes:**
- The image illustrates the distribution of participations and funding across different partner types for Poland's involvement in ECSEL from 2014 to 2017. The data was provided by the ECSEL Joint Undertaking.
What's so special about ECSEL JU funding?

1 large scale ecosystem projects
BetterSolutions coordinates Polish sub-consortium in the project.

- **20+ industrial use cases**: automotive, chemical, energy, semiconductors, consumer goods, aerospace, machine manufacturing, logistics, and more
- **19 European states**
- **108 consortium members**
- **106 million Euro budget**
extended product lifecycle management and configuration in multi-stakeholder environments

semantic technologies for product traceability in value chains

In Productive4.0 project BetterSolutions takes part in two use cases coordinated by industry leaders.
access to frameworks and platforms
2013–2017
SOA for collaborative automation in open-network environment connecting embedded devices

2017–2020
framework extension: SOA for digital production, supply networks, and product lifecycle

2019–2022
“Arrowhead Tools”, a follow up project to deliver tool chain and engineering processes for IIoT automation*

2017–
Digital Innovation Hub Smart Factories (in EU-13) RIS3 links industry clusters involved

Thanks to the Productive4.0 project, BetterSolutions has the opportunity to apply Arrowhead Framework in commercial projects (e.g. IOT devices fleet management in Intelligent Transportation Systems).

Being one of the founding parties of regional Digital Innovation Hub, BetterSolutions will build on Arrowhead to deliver technology to Polish industrial sectors undergoing digitization process.

What's so special about ECSEL JU funding?

3 downstream applications development
- ECSEL JU project launching on September 1st, 2018.
- BetterSolutions is a member of AFarCloud consortium.
- BetterSolutions will deliver Data Platform to enable product and raw materials traceability and visibility across the food processing value chain.
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