

Annex: methodologies for the data in “Driving European Competitiveness Through Innovation: Eureka Network’s Call for an Ambitious FP10”

The information in this paper is primarily derived from analyses conducted by the Eureka Secretariat.

- An analysis on EU policy trackers run in partnership with the European Commission and following the methodology outlined in the European Commission’s Handbook for Horizon Europe Work Programme Preparation version 1.18. As of early 2025, this used data from a representative sample of projects selected under Eurostars 3 calls 1-7.
- An analysis of our Eurostars and Innowwide portfolios with regards to specific policy objectives and technologies.
- An analysis of Dealroom data on our Eurostars 3 portfolio.
- An analysis of our Eurostars 3 and Innowwide portfolios with regards to start-ups using the methodology outlined in the 2020 [European Startup Monitor](#).

Details of how each figure was calculated are to be found below.

Figure	Data source	Methodology
60% of Eurostars 3-supported SMEs are start-ups	Portfolio data for Eurostars 3 participants in projects approved under calls 1-7	The methodology outlined in the 2020 European Startup Monitor is followed, selecting companies that were incorporated after 2014, that self-declare as Innovative SMEs and building on the assumption that they are raising public funds with the ambition of scaling up.
25% of Eurostars 3 companies develop deep tech	Dealroom mapping of Eurostars 3 participants in projects approved under calls 1-7	Of the 1237 unique companies funded under Eurostars 3 calls, 1226 were identified so far in Dealroom’s proprietary database. Dealroom uses a proprietary taxonomy, including a tag for deep tech, which was fine-tuned in partnership with industry leaders such as BCG and Lakestar. It includes a wide array of technologies, such as quantum computing, hydrogen, synthetic biology and generative AI. This classification was used to understand the deep tech component of our portfolio.
20% of Eurostars 3 portfolio is in cleantech	Portfolio data for Eurostars 3 projects approved under calls 1-7	A methodology using computational text analysis to generate automated keywords based on all project descriptions was employed. These bottom-up keywords were classified into multi-level policy and technology tags, including cleantech.
17% of Eurostars 3 portfolio is in advanced materials	Portfolio data for Eurostars 3 projects approved under calls 1-7	A methodology using computational text analysis to generate automated keywords based on all project descriptions was employed. These bottom-up keywords were classified into multi-level policy and technology tags, including advanced materials.
20% of Eurostars 3 portfolio is in AI	Portfolio data for Eurostars 3 projects approved under calls 1-7	An analysis on EU policy trackers – including AI - following the methodology outlined in the European Commission’s Handbook for Horizon Europe Work Programme Preparation was run in partnership with the European

		Commission. The estimated percentage of the portfolio allocated to AI was also corroborated by the methodology using computational text analysis to generate automated keywords based on project descriptions.
1:7 EU to non-EU leverage	Innovative SMEs Partnership expected public and private budget	The EU will contribute a maximum of 250MEUR to the Innovative SMEs Partnership. The public authorities participating in the consortium have committed to contributing three times as much, taking the total public value of the Partnership to 1 billion EUR. The private sector entities involved in the Partnership projects are estimated to invest another billion EUR. Therefore, the EU to non-EU budget commitment generates a 1:7 leverage factor.
54 companies from the Eurostars 3 programme have been funded under the EIC Accelerator	Dealroom mapping of Eurostars 3 participants in projects approved under calls 1-7	Of the 1237 unique companies funded under Eurostars 3 calls, 1226 were identified so far in Dealroom's proprietary database. Synergies with other landscapes, such as the EIC Accelerator, are visible through manual collection of data from individual company profiles. This exercise formed the basis of our Eurostars 3 – EIC overlap numbers.
10% of our companies are also in the EIT ecosystem	Dealroom mapping of Eurostars 3 participants in projects approved under calls 1-7	Of the 1237 unique companies funded under Eurostars 3 calls, 1226 were identified so far in Dealroom's proprietary database. The database allows the identification of companies also supported by the EIT ecosystem under the funders filter, which is the basis for this figure.
Eurostars 3 portfolio is in digital (52%) and green (37%) transition	Portfolio data for Eurostars 3 projects approved under calls 1-7	<p>A methodology using computational text analysis to generate automated keywords based on project descriptions was employed. These bottom-up keywords were classified into multi-level policy and technology tags, including the green and digital objectives.</p> <p>The analysis on EU policy trackers run in partnership with the European Commission also covered digital and estimated a figure within 4% of the value reported here. However, as that methodology focused on more specific areas and covered only a representative sample of projects, we report the data generated by the computational analysis of the full portfolio, which spans a broader range of policy areas and a full project set.</p>
70% of Innowide SMEs are start-ups	Portfolio data for Innowide participants in projects approved under calls 1-2	The methodology outlined in the 2020 European Startup Monitor is followed, selecting companies that were incorporated after 2014, that self-declare Innovative SMEs and building on the assumption that they are raising public funds with the ambition of scaling up.