Mapping of regional and EU Member States R&I priorities and programmes

Approach

In the FORGING project, a consultation was conducted to identify R&I programmes on emerging technologies across Member States and assess their potential alignment with R&I strategies at EU level.
The mapping aims at scouting initiatives and programmes implemented across Europe that foster the uptake of Industry 5.0 concept and embed value sensitive innovation (e.g. societal and environmental considerations). But, what is this mapping really about? The desk research was conducted across 14 European countries: Belgium, Croatia, Finland, France, Germany, Greece, Hungary, Italy, Lithuania, Poland, Portugal, Slovenia, Spain, Sweden. It provides a helicopter view on the R&I agendas focusing on emerging technologies implemented in different Member States. Here are some of the key takeways:

Results

Innovation is considered a competitive advantage in most countries

Several countries have set a strategy for AI, but it does not always consider the long-term societal impact and ethical issues

The term "emerging technologies" or "enabling technologies" is not referred as such

Most countries have strategies focusing on the concept of Industry 4.0 rather than the Industry 5.0. concept

Member States prioritizing the adoption of novel technologies, there is alignment with the 6 technology frameworks considered as strategic EU priority areas

Enhanced cross-border collaboration would benefit regions that are moderate innovators to exchange & learn from other countries where emerging tech is deployed
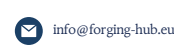
Countries are embracing the vision of Industry 5.0 at a different pace, and mostly not using this term in their strategies and programmes.

The FORGING Consortium

Stay in touch with FORGING

www.forging-hub.eu   @FORGING   info@forging-hub.eu

Funded by the European Union