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RESEARCH AND DEVELOPMENT

Community Innovation Survey – 2020-2022

IN THE 2020-2022 PERIOD, 44.7% OF ENTERPRISES WERE INNOVATIVE, 51.9% OF WHICH INTRODUCED INNOVATIONS WITH ENVIRONMENTAL BENEFITS

Between 2020-2022¹, 44.7% of enterprises² had innovation activities (48.0% between 2018-2020 and 32.4% between 2016-2018). By type of innovation, 22.6% of enterprises introduced product innovation (goods or services) and 40.4% introduced process innovation (22.3% and 42.7%, in the same order, in the 2018-2020 period).

79.1% of enterprises with 250 or more persons employed were innovative, while in the 10 to 249 persons employed bracket, the percentage of enterprises with innovation activities was 43.9%. By economic activity, the *Information and communication* sector (71.2%) had the highest proportion of innovative enterprises, followed by *Financial services* (65.6%), *Distributive trade* (48.4%) and *Other services* (46.6%).

In the same period, 51.9% of innovative enterprises introduced innovations with environmental benefits obtained in the enterprise and/or during the consumption or use of the goods or services by the end user, of which 49.6% were innovations with environmental benefits obtained in the enterprise and 42.0% were innovations with benefits obtained during the consumption or use of the goods or services by the end user.

7.2% of enterprises were innovative and cooperated with other enterprises or organizations in R&D and/or other innovation activities between 2020-2022.

In 2022, the total expenditure on innovation activities reached 3 882,2 million euros, 41.9% more than in 2020, and represents around 1,0% of total turnover from enterprises (the same proportion in 2020).

15.2% of enterprises' turnover in 2022 resulted from the introduction of new or improved products (+1.4 p.p. compared to 2020 and +4.0 p.p. compared to 2018), with 10.8% resulting from the introduction of new goods or services for the enterprise and 4.4% from the introduction of new goods or services for the market (9.5% and 4.3% in 2020, respectively).

Between 2020-2022, 58.8% of enterprises considered the focus on satisfying regular customer groups as highly important for their economic performance.

¹ In the CIS 2022 edition, the reference period of the information is the period from 2020 to 2022 for most of the variables, except for the variables related to turnover, expenditure, and some information about each enterprise that refer to 2022 (e.g.: percentage of persons employed in the enterprise with higher education, belonging to an enterprise group).

² The results always refer to enterprises with 10 or more persons employed.