

10 July 2024

RESEARCH AND DEVELOPMENT

Community Innovation Survey – 2020-2022

*Corrected version on 10 July 2024, 5 pm.*

*In the 4<sup>th</sup> paragraph of the lead, “Between 2020-2022, 23.2% of enterprises [...]” should be read “Between 2020-2022, 44.7% of enterprises [...]”*

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

Between 2020-2022<sup>1</sup>, 44.7% of enterprises<sup>2</sup> had innovation activities (48.0% between 2018-2020 and 32.4% between 2016-2018). Enterprises with 250 or more persons employed recorded the highest percentage, with 79.1%. By sector of activity, *Information and communication* (71.2%) and *Financial and insurance activities* (65.6%) stood out. The regions with the highest percentage of innovative enterprises were Greater Lisbon and the Centre, with 50.0% and 45.8%, respectively.

In this period, 22.6% of enterprises introduced product innovations, an increase of 0.3 pp compared to the previous period, and 40.4% introduced process innovations, a decrease of 2.3 pp compared to the 2018-2020 period (42.7%), but an increase of 12.4 pp compared to the 2016-2018 three-year period.

In 2022, 15.2% of turnover resulted from new or improved products, with increases compared to 2020 and 2018, with the *Information and communication* sector standing out (30.9%). In the same year, expenditure on innovation activities<sup>3</sup> reached 3,382.4 million euros, 41.3% of which from enterprises in Greater Lisbon.

Between 2020-2022, 44.7% of enterprises were innovative and of these, 51.9% introduced innovations with environmental benefits obtained in the enterprise and/or during consumption or use of the goods or services by the end user, regardless of the degree of contribution to environmental protection (significant or insignificant).

In 2022, innovative enterprises spent a total of 1,209.1 million euros on innovation with these types of benefits, totalling 35.7% of total expenditure on innovation activities.

<sup>1</sup> In the 2022 edition of the CIS, 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 enterprise-specific information that refer to 2022 (e.g.: percentage of persons employed in the enterprise with higher education, membership of groups of enterprises).

<sup>2</sup> The results presented in this press release always refer to enterprises with 10 or more persons employed, in the legal form of a company.

<sup>3</sup> The data for the variable "other expenditure on innovation activities" for some enterprises has been revised after the publication of the press release of 16 April 2024 on Innovation Statistics, because of additional quality analysis. Thus, the information now released for the variables "other expenditure on innovation activities" and "total expenditure" correspond to revised data and replace those previously disseminated in the mentioned press release.

This press release announces the publication "**Community Innovation Survey - 2022**", which presents the main results on business innovation, based on the Community Innovation Survey (CIS), with reference to the period between 2020 and 2022. This is a joint edition of the Directorate General for Education and Science Statistics (DGEEC) and Statistics Portugal (INE).

