

Domain: Research & Development, Innovation

THE WEIGHT OF INNOVATIVE ENTERPRISES DECREASED BY 2.6% IN THE PERIOD 2014-2016

- *Innovation in Romanian enterprises dropped in the period 2014-2016 compared to the period 2012-2014, according to the provisional results of the statistical survey on innovation in industry and services.*
- *Out of 1246 large enterprises, 223 were innovative, which means that less than one in five large enterprises innovated.*
- *Out of 27563 small and medium enterprises, 2702 were innovative, which means that approximately one in ten small and medium enterprises innovated.*
- *Less innovation both in the industry sector and in the services sector*
- *More active co-operation between the Romanian innovative enterprises in the industry sector*

The provisional results of the statistical survey on innovation show that, in the period 2014-2016, among business enterprises, the weight of the enterprises that introduced or implemented new or significantly improved products, processes and organisational or marketing methods was 10.2%, 2.6 pp less compared to the period 2012-2014. Out of them, 4.8% were enterprises that applied only new organisational or marketing methods, while 2.5% were enterprises that introduced or implemented only new or significantly improved products and/or processes. Out of the total number of enterprises, 2.9% introduced both new products and/or processes and new or significantly improved organisational and/or marketing methods.

	The weight compared to the total number of enterprises (%)	
	2012-2014	2014-2016
Total enterprises	100.0	100.0
Innovative enterprises	12.8	10.2
Innovative enterprises of products/processes only	3.5	2.5
Innovative enterprises of organisational/marketing methods only	6.3	4.8
Innovative enterprises of products/processes and of organisational/marketing methods	3.0	2.9
Non-innovative enterprises	87.2	89.8

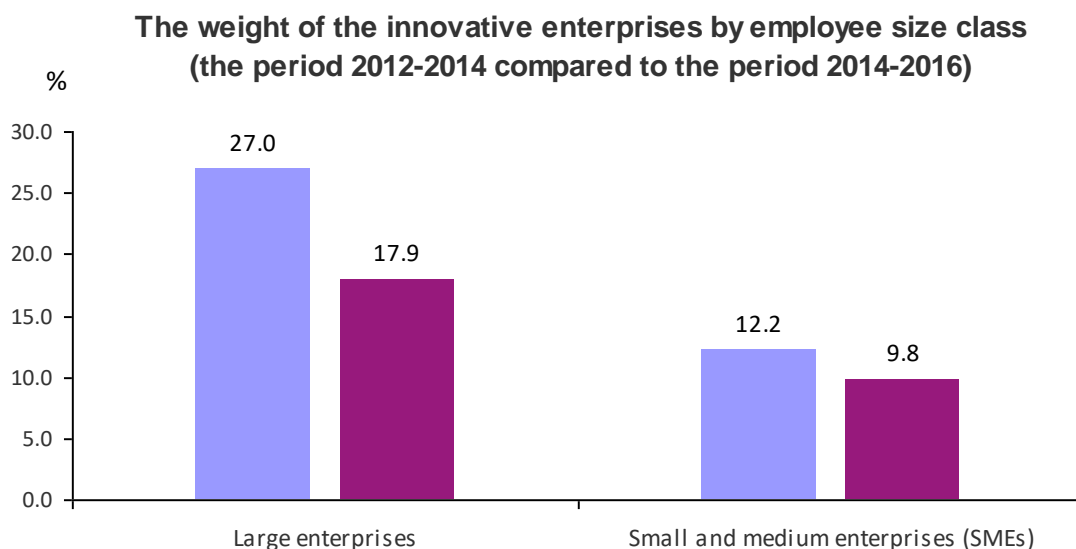
[Table data in xls format](#)

In the period 2014-2016, compared to the previous analysed period, 2012-2014, the weight of the innovators decreased in two of the three categories. The weight of the enterprises that implemented only new or significantly improved organisational and/or marketing methods decreased by 1.5 pp. While the weight of the enterprises with innovative products and/or processes was 3.5% in the period 2012-2014, a decrease of 1.0 pp was registered in the period 2014-2016.

The weight of the innovators that introduced both products and/or processes and organisational and/or marketing methods remained at approximately the same level.

Large enterprises were two times more innovative than small and medium enterprises

In the period 2014-2016, the large enterprises with 250 employees and over were more innovative than the small and medium enterprises (SMEs) with 10-249 employees. Out of the number of large enterprises, 17.9% were innovative, while, out of the small and medium enterprises, only 9.8% were innovative. Compared to the previous period, 2012-2014, the weight of the innovative large enterprises dropped by 9.1 pp, from 27.0% in 2012-2014 to 17.9% in 2014-2016. The same downward trend was registered for the innovative SMEs, which dropped from a 12.2% weight in the period 2012-2014 to a mere 9.8% weight, a decrease of 2.4 pp.



[Graph data in xls format](#)

Less innovation both in the industry sector and in the services sector

In the period 2014-2016, compared to the previous period, 2012-2014, in both economic sectors (industry and services) there was a decrease in the innovative potential of enterprises. In the industry sector there was a decrease of 2.3 pp, from 12.6% in the period 2012-2014 to 10.3% in the period 2014-2016. In the services sector there was a decrease of 3.1 pp, from 13.1% in the period 2012-2014 to 10.0% in the period 2014-2016.

Better co-operation between the Romanian innovative enterprises

Compared to the period 2012-2014, there was better co-operation between the enterprises; the weight of the enterprises that co-operated increased by 2.5 pp, from 15.4% in the period 2012-2014 to 17.9% in the period 2014-2016. Co-operation among the innovative enterprises in the industry sector was more active, with a weight of 21.9%, while in the services sector the weight of the enterprises that co-operated in the period 2014-2016 was 13.8%.

Additional information:

For an accurate interpretation of the indicators, kindly see [the Methodological Note attached to the press release on the homepage](#).

Additional information and final data can be obtained from the statistical publication "Innovation in Business Enterprises for the Period 2014-2016", date of issue August 10, 2018.

The next press release, with final data, will be issued on Friday, July 27, 2018.

Press release archive: <http://www.insse.ro/cms/en/comunicate-de-pres-a-view>

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