

## CIS 2020

This survey collects information about product and process innovation and other key variables during the three-year period 2018 to 2020 inclusive. To help us compare enterprises with and without innovation activities, we request all enterprises to respond to all questions, unless otherwise instructed.

This is a statutory survey conducted under the Statistics (Community Innovation Survey) order 2021 (S.I. No 85 of 2021) made under the Statistics Act, 1993.

### General information about the enterprise

**1.1** In 2020, was your enterprise part of an enterprise group?

☐

Yes

☐

No

**Only answer this question if 1.1 Contains Any 1 Yes**

**eQ Annotation 1: Drop down list of all Countries required**

**1.2** In which country is the head office of your group located?

## Product (a good or a service) innovation

**2.1** During the three years 2018 to 2020, did your enterprise introduce:

☐

Goods Innovation

☐

Services Innovation

☐

Both Goods and Services Innovation

☐

None of the above

**Only answer this question if 2.1 Contains Any 1 Goods Innovation or 3 Both Goods and Services Innovation**

**2.2a** Who developed the product(s) for goods innovations?

Select all that apply

Include independent enterprises plus other parts of your enterprise group (subsidiaries, sister enterprises, head office, etc.). Organisations include universities, research institutes, non-profits, etc.

☐

Your enterprise by itself

☐

Your enterprise together with other enterprises or organisations

☐

Your enterprise by adapting or modifying goods originally developed by other enterprises or organisations

☐

Other enterprises or organisations

**Only answer this question if 2.1 Contains Any 2 Services Innovation or 3 Both Goods and Services Innovation**

**2.2b** Who developed the product(s) for services innovations?

Select all that apply

Include independent enterprises plus other parts of your enterprise group (subsidiaries, sister enterprises, head office, etc.). Organisations include universities, research institutes, non-profits, etc.

☐

Your enterprise by itself

☐

Your enterprise together with other enterprises or organisations

☐

Your enterprise by adapting or modifying services originally developed by other enterprises or organisations

☐

Other enterprises or organisations

**Only answer this question if 2.1 Contains Any 1 Goods Innovation or 2 Services Innovation or 3 Both Goods and Services Innovation**

**2.3** Were any of your product innovations (goods or services) during the three years 2018 to 2020:

☐

New to your market - Your enterprise introduced a new or significantly improved good or service onto your market before your competitors (it may have already been available in other markets)

☐

Only new to your enterprise - Your enterprise introduced a new or significantly improved good or service that was already available from your competitors in your market.

**Only answer this question if 2.3 Contains Any 1 New to your market - Your enterprise introduced a new or significantly improved good or service onto your market before your competitors (it may have already been available in other markets)**

**2.3a** New to market %:

**Only answer this question if 2.3 Contains Any 2 Only new to your enterprise - Your enterprise introduced a new or significantly improved good or service that was already available from your competitors in your market.**

**2.3b** New to enterprise but not new to the market %:

**Only answer this question if 2.3a) or 2.3b is Not Empty**  
**This question the Sum of {{2.3a}} + {{2.3b}} + {{2.3c}} must = 100%**

**2.3c** Goods and services unchanged or only marginally modified %:



## Process innovation

**3.1** During the three years 2018 to 2020, did your enterprise introduce any of the following types of new or improved processes that differ significantly from your previous processes?

Select all that apply

- ☐ Methods for producing goods or providing services (incl. methods for developing goods or services)
- ☐ Logistics, delivery or distribution methods
- ☐ Methods for information processing or communication
- ☐ Methods for accounting or other administrative operations
- ☐ Business practices for organising procedures
- ☐ Methods of organising external relations with other firms or public institutions
- ☐ Methods of organising work responsibility, decision making or human resource management
- ☐ Marketing methods for promotion, packaging, pricing, product placement or after sales services
- ☐ None of the above

**Only answer this question if (3.1 Not Empty) And (3.1 Contains None of 9 None of the above)**

**3.2** Who developed these process innovations?

Select all that apply

Include independent enterprises plus other parts of your enterprise group (subsidiaries, sister enterprises, head office, etc.). Organisations include universities, research institutes, non-profits, etc.

- ☐ Your enterprise by itself
- ☐ Your enterprise together with other enterprises or organisations
- ☐ Your enterprise by adapting or modifying processes originally developed by other enterprises or organisations
- ☐ Other enterprises or organisations

## Ongoing or abandoned innovation activities for product and process innovations

**4.1** During 2018 to 2020 did your enterprise have any innovation activities that did not result in a product or process innovation because the activities were:

Select all that apply

☐

Abandoned or suspended before completion

☐

Still ongoing end 2020

☐

None of the above

## Innovation activities and expenditure for product and process innovations

**5.1** During the three years 2018 to 2020, did your enterprise engage in the following innovation activities:

Select all that apply

☐

In-House R&D

☐

External R&D

☐

All other innovations

☐

None of the above

**Only answer this question if 5.1 Contains Any 1 In-House R&D****5.1a** Did your enterprise perform R&D during the three years 2018 to 2020:☐

Continuously

☐

Occasionally

**Only answer this question if Only show "In-House R&D" and/or "External R&D" if selected in 5.1 above and "Total Expenditures" is the sum of all categories (1-5)****And if 5.1 Contains Any 1 In-House R&D or 2 External R&D or 3 All other innovations****5.2 - 5.5** How much did your enterprise spend (to the nearest € '000) on each of the following innovation activities in 2020 only?

Please fill in '0' if your enterprise had no expenditures for an activity in 2020. With a lack of precise accounting data please use estimates.

	€'000
In-House R&D	<input type="text"/>
External R&D	<input type="text"/>
Acquisition machinery, equipment, software & buildings for R&D	<input type="text"/>
Acquisition of existing knowledge from other enterprises or institutions	<input type="text"/>
All other innovation activities (incl. design, training, marketing and other relevant activities)	<input type="text"/>
Total expenditures on innovation activities	<input type="text"/>

**Only answer this question if 5.1 Contains Any 1 In-House R&D or 2 External R&D or 3 All other innovations****5.6** During the three years from 2018 to 2020 did your enterprise use tax incentives or allowances for the following purposes?

Select all that apply

☐

Tax credits or allowances for R&amp;D or other innovation activities

☐

Tax credits or allowances for all other types of activities

☐

None of the above

## Co-operation for product and process innovations

**Only answer this question if answered Yes to any of 2.1 or 3.1 or 4.1 or 5.1**

**6.1** During the three years 2018 to 2020 did your enterprise co-operate with other enterprises or organisations?

Select all that apply

☐

On R&D

☐

On other innovation activities excluding R&D

☐

On any other business activities

☐

None of the above

**6.2** Please indicate the type of innovation co-operation partner by location

Innovation Co-operation is active participation with other enterprises or organisations. Partners do not need to commercially benefit. Exclude pure contracting out of work with no active co-operation.

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2a** Business enterprises outside your enterprise group  
Consultants, commercial labs or private research institutions

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2b** Business enterprises outside your enterprise group  
Suppliers of equipment, materials, components or software

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2c** Business enterprises outside your enterprise group  
Enterprises that are your clients or customers

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2d** Business enterprises outside your enterprise group

Enterprises that are your competitors

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2e** Business enterprises outside your enterprise group

Other enterprises

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2f** Enterprises within your enterprise group

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2g** Universities or higher education institutions

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2h** Government or public research institutes

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2i** Clients or customers from the public sector

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant

**Only answer this question if 6.1 Contains Any 1 On R&D or 2 On other innovation activities excluding R&D**

**6.2j** Non-profit organisations

Select all that apply

☐

Ireland

☐

Other EU or EFTA

☐

All other countries (incl. UK)

☐

Not relevant



## Factors hampering innovation activities

**Only answer this question if answered Yes to any of 2.1 or 3.1 or 4.1 or 5.1**

**7.1** During the three years 2018 to 2020, how important were the following factors in hampering your enterprise's decision to start innovation activities, or its execution of innovation activities?

(Any activity on new or improved products or processes, including ongoing or abandoned activities.)

**7.1a** Lack of internal finance for innovation

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1b** Lack of credit or private equity

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1c** Difficulties in obtaining public grants or subsidies

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1d** Costs too high

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1e** Lack of skilled employees within your enterprise

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1f** Lack of collaboration partners

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1g** Lack of access to external knowledge

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1h** Uncertain market demand for your ideas

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1i** Too much competition in your market

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

**7.1j** Different priorities within your enterprise

Select one

☐

High

☐

Medium

☐

Low

☐

Not a constraint

## Intellectual property rights

**Only answer this question if answered Yes to any of 2.1 or 3.1 or 4.1 or 5.1****8.1** During the three years 2018 to 2020, did your enterprise:

Select all that apply

☐

Apply for a patent

☐

Register an industrial design right

☐

Register a trademark

☐

Claim a copyright

☐

Use trade secrets

☐

None of the above

# Climate change

**9.1** During 2018 to 2020, how important were the following factors related to climate change for your business?

**9.1a** Government policies or measures related to climate change

☐

High

☐

Medium

☐

Low

☐

Not relevant

**9.1b** Increasing customer demand for products that help mitigate or adapt to climate change (e.g. low- carbon products)

☐

High

☐

Medium

☐

Low

☐

Not relevant

**9.1c** Increasing costs or input prices resulting from climate change (e.g. higher insurance fees, higher prices for water, adaptation of processes or facilities)

☐

High

☐

Medium

☐

Low

☐

Not relevant

**9.1d** Impacts of extreme weather conditions (e.g. damages/disturbances)☐

High

☐

Medium

☐

Low

☐

Not relevant

## Covid-19 impact

**Only answer this question if answered Yes to any of 2.1 or 3.1 or 4.1 or 5.1****10.1** Did your enterprise introduce any innovations specifically in response to the Covid-19 pandemic?☐

Yes

☐

No

**Only answer this question if 10.1 Contains Any 1 Yes****10.2** Were these innovations:

Select all that apply

☐

Product (goods or services) innovations

☐

Business Process innovations

☐

New to your market

☐

New to your enterprise

**Only answer this question if 10.1 Contains Any 1 Yes**

**10.3** Do you expect to continue any of these innovations post pandemic?

☐

Yes

☐

No

**This question is a mandatory question**

**10.4** Did your enterprise abandon or suspend any planned/ongoing innovation activities due to the Covid-19 pandemic?

☐

Yes

☐

No

## Non-Innovators

**Only answer this question if (2.1 Empty) Or (2.1 Refused) Or (3.1 Empty) Or (3.1 Refused) Or (4.1 Contains Any 1 Abandoned or suspended before completion) Or (4.1 Refused) Or (4.1 Empty) Or (5.1 Empty) Or (5.1 Refused)**

**11.1** If your enterprise had no innovation activity during 2018 to 2020, please indicate why it has not been necessary or possible to innovate:

Select all that apply

☐

No need due to previous innovations

☐

No need due to market conditions

☐

Factors constraining innovation

☐

Other

## Basic economic information on your enterprise

**This question is a mandatory question**

**12.1** What was the total turnover of your enterprise in 2018 and 2020?

Please provide the number to the nearest number of thousands (i.e. €3,000 - 3).

€

2018

2020

**12.2** Approximately, what was the percentage of turnover in 2020 from:

Total must add up to 100%

%

Customers located in Ireland

Customers located in other EU or EFTA

Customers located in countries not included above (incl. UK)

Total

**12.3** What was the average number of persons employed by your enterprise in 2018 and 2020?

No. of Persons

2018

2020

## Comments, Administrative Burden and Contact Details

Please add any comments that would help us to interpret the data provided and avoid further queries:

How many minutes did it take you to collect the data for this form?



Please note: Queries or future surveys from the CSO may be directed to the email or phone number provided by you.

eQ ANNOTATION 1: Drop down list required for "Position" options include ('Accountant', 'Director', 'Executive', 'Financial Controller', 'Manager', 'Owner', 'Secretary', 'Other')

**Contact**

**Details**

Name:	<input type="text"/>
Position:	<input type="text"/>
Phone:	<input type="text"/>
Email:	<input type="text"/>
Website:	<input type="text"/>
Eircode:	<input type="text"/>

You will have the opportunity to view and print or save a copy of your answers after submitting this survey.