

# The Global Value Chains Survey - 2020

The Global Value Chains Survey 2020 is being conducted by the CSO. This is a statutory survey – businesses asked to take part must complete it. The survey is conducted under the Statistics (Global Value Chains) Order 2021 (S.I. No. 166/2021) made under the Statistics Act 1993.

The survey is an essential tool for Irish and European policymakers to measure the impact of global value chains and international sourcing on the Irish and EU economy. The survey asks you for data about business functions, international sourcing and global value chains.

The collected data will be used in the production of harmonised and comparable statistics across the European Union and EFTA member states.

Where not otherwise specified, please consider as reference the period from the beginning of 2018 until the end of 2020. Please answer all questions to the best of your ability.

Estimates are acceptable.

## Business Functions

Business functions are defined as groupings of common tasks that enterprises must carry out on a regular basis, either internally or externally, in order to bring goods or services to market for example Production of goods and materials, Information technology etc.

This question covers only persons employed in your enterprise. Do not include affiliates and other enterprises. Persons undertaking more than one function should be included according to their main function, i.e. the function where the person spends most of the time.

**Example 1:** An enterprise has 70 total persons employed, 60 of which are in the business function of 'information technology', 5 are working in marketing and 5 in sales (thus these 10 persons are allocated to the function of 'marketing, sales and after-sales service').

**Example 2:** An enterprise has 100 employees total of which 5 employees are working 70% of the time in the 'information technology' function and 30% of the time in the 'engineering and related technical services' function. As persons employed should be allocated to the function they spend most of the time, all 5 of them should be allocated to the function of 'information technology'.

**1** Please give your best estimate of the persons employed in your enterprise per business function at the end of 2020.

Your best estimate of the number of persons employed per business function will suffice.

If figure is nil, please enter zero.

	No. of Persons
Production of goods and materials	<input type="text"/>
Transport, logistics and storage	<input type="text"/>
Marketing, sales, and after-sales service	<input type="text"/>
Information technology	<input type="text"/>
Management and administration	<input type="text"/>
Engineering and related technical services	<input type="text"/>
Research and development	<input type="text"/>
Other business functions	<input type="text"/>

# Global Value Chain Arrangements

## Global Purchasing

**2.1** Has your enterprise purchased the following directly from other enterprises abroad, during 2020?

Please answer only where the annual value of goods purchased exceeds €100,000.

- Goods or materials
- Services
- Both goods/materials and services
- Not applicable

**Only answer this question if 2.1 Contains Any 1 Goods or materials or 3 Both goods/materials and services**

**2.2** What kind of goods or materials has your enterprise purchased directly from other enterprises abroad during 2020?

Please answer only where the annual value of goods purchased exceeds €100,000.

Select all that apply

- Raw materials that are used in your own production process
- Components that form part of your own product
- Machinery and other technical equipment used by your own company
- Products designed by your own company for resale on domestic or foreign markets
- Products designed by another company for resale on domestic or foreign markets
- Other goods

**2.2a** Raw materials that are used in your own production process

Please answer only where the annual value of goods purchased exceeds €100,000.

**Only answer this question if 2.2 Contains Any 1 Raw materials that are used in your own production process****2.2a(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.2 Contains Any 1 Raw materials that are used in your own production process****2.2a(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.2b** Components that form part of your own product

Please answer only where the annual value of goods purchased exceeds €100,000.

**Only answer this question if 2.2 Contains Any 2 Components that form part of your own product****2.2b(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.2 Contains Any 2 Components that form part of your own product****2.2b(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.2c Machinery and other technical equipment used by your own company**

Please answer only where the annual value of goods purchased exceeds €100,000.

**Only answer this question if 2.2 Contains Any 3 Machinery and other technical equipment used by your own company****2.2c(i)** From which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.2 Contains Any 3 Machinery and other technical equipment used by your own company****2.2c(ii)** From which type of enterprise?

From enterprises within the group

From enterprises outside the group

Both from enterprises within and outside the group

**2.2d** Products designed by your own company for resale on domestic or foreign markets

Please answer only where the annual value of goods purchased exceeds €100,000.

**Only answer this question if 2.2 Contains Any 4 Products designed by your own company for resale on domestic or foreign markets****2.2d(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.2 Contains Any 4 Products designed by your own company for resale on domestic or foreign markets****2.2d(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.2e** Products designed by another company for resale on domestic or foreign markets  
Please answer only where the annual value of goods purchased exceeds €100,000.

**Only answer this question if 2.2 Contains Any 5 Products designed by another company for resale on domestic or foreign markets**

**2.2e(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.2 Contains Any 5 Products designed by another company for resale on domestic or foreign markets**

**2.2e(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.2f Other goods**

Please answer only where the annual value of goods purchased exceeds €100,000.

**Only answer this question if 2.2 Contains Any 6 Other goods****2.2f(i)** From which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.2 Contains Any 6 Other goods****2.2f(ii)** From which type of enterprise?

From enterprises within the group

From enterprises outside the group

Both from enterprises within and outside the group

**Only answer this question if 2.1 Contains Any 2 Services or 3 Both goods/materials and services**

**2.3** What kind of services has your enterprise purchased directly from other enterprises abroad during 2020?

Please answer only where the annual value of services purchased exceeds €100,000.

Select all that apply

- Transport, logistics and storage services
- Marketing, sales, and after-sales services
- Information technology (IT) services
- Management and administration services
- Engineering and related technical services
- Research and development services
- Other types of services

**2.3a** Transport, logistics and storage services

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 1 Transport, logistics and storage services**

**2.3a(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 1 Transport, logistics and storage services**

**2.3a(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.3b** Marketing, sales, and after-sales services

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 2 Marketing, sales, and after-sales services**

**2.3b(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 2 Marketing, sales, and after-sales services**

**2.3b(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.3c** Information technology (IT) services

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 3 Information technology (IT) services**

**2.3c(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 3 Information technology (IT) services**

**2.3c(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.3d** Management and administration services

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 4 Management and administration services**

**2.3d(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 4 Management and administration services**

**2.3d(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.3e** Engineering and related technical services

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 5 Engineering and related technical services**

**2.3e(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 5 Engineering and related technical services**

**2.3e(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.3f** Research and development services

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 6 Research and development services**

**2.3f(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 6 Research and development services**

**2.3f(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

**2.3g Other types of services**

Please answer only where the annual value of services purchased exceeds €100,000.

**Only answer this question if 2.3 Contains Any 7 Other types of services**

**2.3g(i)** From which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.3 Contains Any 7 Other types of services**

**2.3g(ii)** From which type of enterprise?

- From enterprises within the group
- From enterprises outside the group
- Both from enterprises within and outside the group

## Global Supplying

**2.4** Has your enterprise supplied the following directly to other enterprises abroad during 2020?

Please answer only where the annual value of goods sold (supplied) exceeds €100,000.

- Goods or materials
- Services
- Both goods/materials and services
- Not applicable

**Only answer this question if 2.4 Contains Any 1 Goods or materials or 3 Both goods/materials and services**

**2.5** What kind of goods or materials has your enterprise supplied directly to other enterprises abroad during 2020?

Please answer only where the annual value of goods supplied exceeds €100,000.

Select all that apply

- Raw materials that are used by your customers abroad in their own production process
- Components that are used by your customers abroad as part of their own product
- Machinery and other technical equipment used by your customers abroad
- Final goods designed by your own company for resale
- Final goods designed by another company for resale
- Other goods

**2.5a** Raw materials that are used by your customers abroad in their own production process  
Please answer only where the annual value of goods supplied exceeds €100,000.

**Only answer this question if 2.5 Contains Any 1 Raw materials that are used by your customers abroad in their own production process**

**2.5a(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.5 Contains Any 1 Raw materials that are used by your customers abroad in their own production process**

**2.5a(ii)** To which type of enterprise?

- To enterprises within the group
- To enterprises outside the group
- Both to enterprises within and outside the group

**2.5b** Components that are used by your customers abroad as part of their own product  
Please answer only where the annual value of goods supplied exceeds €100,000.

**Only answer this question if 2.5 Contains Any 2 Components that are used by your customers abroad as part of their own product**

**2.5b(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.5 Contains Any 2 Components that are used by your customers abroad as part of their own product**

**2.5b(ii)** To which type of enterprise?

- To enterprises within the group
- To enterprises outside the group
- Both to enterprises within and outside the group

**2.5c** Machinery and other technical equipment used by your customers abroad  
Please answer only where the annual value of goods supplied exceeds €100,000.

**Only answer this question if 2.5 Contains Any 3 Machinery and other technical equipment used by your customers abroad**

**2.5c(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.5 Contains Any 3 Machinery and other technical equipment used by your customers abroad**

**2.5c(ii)** To which type of enterprise?

- To enterprises within the group
- To enterprises outside the group
- Both to enterprises within and outside the group

**2.5d** Final goods designed by your own company for resale  
Please answer only where the annual value of goods supplied exceeds €100,000.

**Only answer this question if 2.5 Contains Any 4 Final goods designed by your own company for resale**

**2.5d(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.5 Contains Any 4 Final goods designed by your own company for resale**

**2.5d(ii)** To which type of enterprise?

- To enterprises within the group
- To enterprises outside the group
- Both to enterprises within and outside the group

**2.5e** Final goods designed by another company for resale

Please answer only where the annual value of goods supplied exceeds €100,000.

**Only answer this question if 2.5 Contains Any 5 Final goods designed by another company for resale****2.5e(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.5 Contains Any 5 Final goods designed by another company for resale****2.5e(ii)** To which type of enterprise?

- To enterprises within the group
- To enterprises outside the group
- Both to enterprises within and outside the group

**2.5f Other goods**

Please answer only where the annual value of goods supplied exceeds €100,000.

**Only answer this question if 2.5 Contains Any 6 Other goods**

**2.5f(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.5 Contains Any 6 Other goods**

**2.5f(ii)** To which type of enterprise?

- To enterprises within the group
- To enterprises outside the group
- Both to enterprises within and outside the group

**Only answer this question if 2.4 Contains Any 2 Services or 3 Both goods/materials and services**

**2.6** What kind of services has your enterprise supplied directly to other enterprises abroad during 2020?

Select all that apply

- Transport, logistics and storage services
- Marketing, sales, and after-sales services
- Information technology (IT) services
- Management and administration services
- Engineering and related technical services
- Research and development services
- Other types of services

**2.6a** Transport, logistics and storage services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 1 Transport, logistics and storage services**

**2.6a(i)** To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- Rest of the world

**Only answer this question if 2.6 Contains Any 1 Transport, logistics and storage services**

**2.6a(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**2.6b** Marketing, sales, and after-sales services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 2 Marketing, sales, and after-sales services**

**2.6b(i)** To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.6 Contains Any 2 Marketing, sales, and after-sales services**

**2.6b(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**2.6c** Information technology (IT) services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 3 Information technology (IT) services**

**2.6c(i)** To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.6 Contains Any 3 Information technology (IT) services**

**2.6c(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**2.6d** Management and administration services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 4 Management and administration services**

**2.6d(i)** To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.6 Contains Any 4 Management and administration services**

**2.6d(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**2.6e** Engineering and related technical services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 5 Engineering and related technical services**

**2.6e(i)** To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.6 Contains Any 5 Engineering and related technical services**

**2.6e(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**2.6f** Research and development services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 6 Research and development services**

**2.6f(i)** To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.6 Contains Any 6 Research and development services**

**2.6f(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**2.6g** Other types of services

Please answer only where the annual value of services sold (supplied) exceeds €100,000.

**Only answer this question if 2.6 Contains Any 7 Other types of services**

**2.6g(i)** To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

Rest of the world

**Only answer this question if 2.6 Contains Any 7 Other types of services**

**2.6g(ii)** To which type of enterprise?

To enterprises within the group

To enterprises outside the group

Both to enterprises within and outside the group

**Only answer this question if 2.4 Contains Any 2 Services or 3 Both goods/materials and services**

**2.7** How has your enterprise supplied its services to other enterprises abroad during 2020?

Select all that apply

Our services are provided electronically

Our services are provided by people sent from Ireland to provide the services

Our services are provided by people sent from countries other than Ireland to provide the services

Our services are provided by people resident where the service is provided

## International Sourcing

The following questions concern the sourcing of business functions by your enterprise. In the context of this survey, sourcing refers to the total or partial movement of business functions by an enterprise to another enterprise

The sourcing of a function may involve the entire function, or it may be a partial movement of the activities within the function.

The questions do not include the expansion of activities in other enterprises that do not result from a movement of existing activity.

**If answered "No, but considered it" or "Yes, prior to 2018" then go to 4.2 or if "No" then go to 5.1**

**3.1** Has your enterprise sourced any functions/activities previously carried out inside the enterprise to another enterprise abroad from the beginning of 2018 to the end of 2020?

Yes

No, but considered it

No

Yes, prior to 2018

**Only answer this question if 3.1 Contains Any 1 Yes**

**3.2** Has your enterprise internationally sourced any of the following functions from the beginning of 2018 to the end of 2020?

Select all that apply

- Production of goods and materials
- Transport, logistics and storage
- Marketing, sales, and after-sales service
- Information technology
- Management and administration
- Engineering and related technical services
- Research and development
- Other business functions
- No functions sourced

**Only answer this question if 3.2 Contains Any 1 Production of goods and materials**

**3.2a(i)** Production of goods and materials

To which type of enterprise?

- Within the enterprise group
- To other enterprises
- The complete function has been sourced

**Only answer this question if 3.2 Contains Any 1 Production of goods and materials**

**3.2a(ii)** Production of goods and materials

To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- China
- India
- USA and Canada
- Central and South America
- Other Asian countries and Oceania
- Africa

**Only answer this question if 3.2 Contains Any 1 Production of goods and materials**

**3.2a(iii)** Production of goods and materials

Number of jobs lost/reduced or created in your Enterprise as a result of international sourcing activities?

- Number of jobs lost / reduced
- [Of which high-skilled]
- Number of jobs created
- [Of which high-skilled]

**Only answer this question if 3.2 Contains Any 2 Transport, logistics and storage**

**3.2b(i)** Transport, logistics and storage

To which type of enterprise?

- Within the enterprise group
- To other enterprises
- The complete function has been sourced

**Only answer this question if 3.2 Contains Any 2 Transport, logistics and storage**

**3.2b(ii)** Transport, logistics and storage

To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- China
- India
- USA and Canada
- Central and South America
- Other Asian countries and Oceania
- Africa

**Only answer this question if 3.2 Contains Any 2 Transport, logistics and storage**

**3.2b(iii)** Transport, logistics and storage

Number of jobs lost/reduced or created as a result of international sourcing activities?

Number of jobs lost / reduced

[Of which high-skilled]

Number of jobs created

[Of which high-skilled]

**Only answer this question if 3.2 Contains Any 3 Marketing, sales, and after-sales service**

**3.2c(i)** Marketing, sales, and after-sales service

To which type of enterprise?

Within the enterprise group

To other enterprises

The complete function has been sourced

**Only answer this question if 3.2 Contains Any 3 Marketing, sales, and after-sales service**

**3.2c(ii)** Marketing, sales, and after-sales service

To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- China
- India
- USA and Canada
- Central and South America
- Other Asian countries and Oceania
- Africa

**Only answer this question if 3.2 Contains Any 3 Marketing, sales, and after-sales service**

**3.2c(iii)** Marketing, sales, and after-sales service

Number of jobs lost/reduced or created as a result of international sourcing activities?

- Number of jobs lost / reduced
- [Of which high-skilled]
- Number of jobs created
- [Of which high-skilled]

**Only answer this question if 3.2 Contains Any 4 Information technology**

**3.2d(i)** Information technology

To which type of enterprise?

Within the enterprise group

To other enterprises

The complete function has been sourced

**Only answer this question if 3.2 Contains Any 4 Information technology**

**3.2d(ii).** Information technology

To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

China

India

USA and Canada

Central and South America

Other Asian countries and Oceania

Africa

**Only answer this question if 3.2 Contains Any 4 Information technology****3.2d(iii)** Information technology

Number of jobs lost/reduced or created as a result of international sourcing activities?

Number of jobs lost / reduced

[Of which high-skilled]

Number of jobs created

[Of which high-skilled]

**Only answer this question if 3.2 Contains Any 5 Management and administration****3.2e(i)** Management and administration

To which type of enterprise?

Within the enterprise group

To other enterprises

The complete function has been sourced

**Only answer this question if 3.2 Contains Any 5 Management and administration**

**3.2e(ii).** Management and administration

To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- China
- India
- USA and Canada
- Central and South America
- Other Asian countries and Oceania
- Africa

**Only answer this question if 3.2 Contains Any 5 Management and administration**

**3.2e(iii)** Management and administration

Number of jobs lost/reduced or created as a result of international sourcing activities?

Number of jobs lost / reduced

[Of which high-skilled]

Number of jobs created

[Of which high-skilled]

**Only answer this question if 3.2 Contains Any 6 Engineering and related technical services**

**3.2f(i)** Engineering and related technical services

To which type of enterprise?

Within the enterprise group

To other enterprises

The complete function has been sourced

**Only answer this question if 3.2 Contains Any 6 Engineering and related technical services**

**3.2f(ii)** Engineering and related technical services

To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

China

India

USA and Canada

Central and South America

Other Asian countries and Oceania

Africa

**Only answer this question if 3.2 Contains Any 6 Engineering and related technical services**

**3.2f(iii)** Engineering and related technical services

Number of jobs lost/reduced or created as a result of international sourcing activities?

Number of jobs lost / reduced

[Of which high-skilled]

Number of jobs created

[Of which high-skilled]

**Only answer this question if 3.2 Contains Any 7 Research and development**

**3.2g(i)** Research and development

To which type of enterprise?

Within the enterprise group

To other enterprises

The complete function has been sourced

**Only answer this question if 3.2 Contains Any 7 Research and development**

**3.2g(ii)** Research and development

To which geographical area?

Select all that apply

- EU-27 - not including Ireland
- Northern Ireland
- Great Britain
- Other European countries excl. EU and UK
- China
- India
- USA and Canada
- Central and South America
- Other Asian countries and Oceania
- Africa

**Only answer this question if 3.2 Contains Any 7 Research and development**

**3.2g(iii)** Research and development

Number of jobs lost/reduced or created as a result of international sourcing activities?

- Number of jobs lost / reduced
- [Of which high-skilled]
- Number of jobs created
- [Of which high-skilled]

**Only answer this question if 3.2 Contains Any 8 Other business functions**

**3.2h(i)** Other business functions

To which type of enterprise?

Within the enterprise group

To other enterprises

The complete function has been sourced

**Only answer this question if 3.2 Contains Any 8 Other business functions**

**3.2h(ii)** Other business functions

To which geographical area?

Select all that apply

EU-27 - not including Ireland

Northern Ireland

Great Britain

Other European countries excl. EU and UK

China

India

USA and Canada

Central and South America

Other Asian countries and Oceania

Africa

**Only answer this question if 3.2 Contains Any 8 Other business functions**

**3.2(iii) Other business functions**

Number of jobs lost/reduced or created as a result of international sourcing activities?

Number of jobs lost / reduced

[Of which high-skilled]

Number of jobs created

[Of which high-skilled]

**Only answer this question if 3.1 Contains Any 1 Yes**

**3.3** Has your enterprise sourced any of the following functions/activities previously carried out inside the enterprise to another enterprise in Ireland from the beginning of 2018 to the end of 2020?

Please give your best estimate of the business function being sourced within your resident country.

Select all that apply

Production of goods and materials

Transport, logistics and storage

Marketing, sales, and after-sales service

Information technology

Management and administration

Engineering and related technical services

Research and development

Other business functions

No functions sourced

**Only answer this question if 3.1 Contains Any 1 Yes**

**3.4** Has your enterprise outsourced any functions/activities to another enterprise abroad prior to 2018?

Yes, predominantly within the enterprise group

Yes, predominantly to enterprises outside of the enterprise group

No, we have not sourced abroad prior to 2018

## Motivation and Barriers

Please indicate the importance of the following motivation factors for your decision(s) to carry out international outsourcing in the period from the beginning of 2018 to the end of 2020.

**4.1a** Reduction of labour costs

Very important

Moderately important

Not important

Not applicable / do not know

**4.1b** Reduction of costs other than labour costs

Very important

Moderately important

Not important

Not applicable / do not know

**4.1c** Access to new markets

Very important

Moderately important

Not important

Not applicable / do not know

**4.1d** Lack of qualified labour in Ireland

Very important

Moderately important

Not important

Not applicable / do not know

**4.1e** Access to specialised knowledge/technologies

Very important

Moderately important

Not important

Not applicable / do not know

**4.1f** Improved quality or introduction of new products

Very important

Moderately important

Not important

Not applicable / do not know

**4.1g** Focus on core business

Very important

Moderately important

Not important

Not applicable / do not know

**4.1h** Reduced delivery times

Very important

Moderately important

Not important

Not applicable / do not know

**4.1i** Strategic decisions taken by the group head

Very important

Moderately important

Not important

Not applicable / do not know

**4.1j** Favourable regulation abroad affecting the enterprise, e.g. less environmental regulation, favourable tax regime

Very important

Moderately important

Not important

Not applicable / do not know

**4.1k** COVID-19 related effects

Some examples of COVID-19 related effects:

a) due to government imposed travel restrictions it will be very difficult to transport goods from abroad to the domestic market;

b) due to COVID-19 infection risk, the enterprise will reduce any contact with other enterprises, meaning it will be difficult to coordinate work if a part of it will be outsourced.

Very important

Moderately important

Not important

Not applicable / do not know

**4.1l** Brexit related effects

Very important

Moderately important

Not important

Not applicable / do not know

**4.2** Please assess the importance of the following barriers when considering or carrying out international outsourcing in the period from the beginning of 2018 to the end of 2020.

**4.2a** Legal or administrative barriers

Very important

Moderately important

Not important

Not applicable / do not know

**4.2b** Taxation issues

Very important

Moderately important

Not important

Not applicable / do not know

**4.2c** Tariffs and trade barriers

Very important

Moderately important

Not important

Not applicable / do not know

**4.2d** Access to finance or other financial constraints

- Very important
- Moderately important
- Not important
- Not applicable / do not know

**4.2e** Linguistic or cultural barriers

- Very important
- Moderately important
- Not important
- Not applicable / do not know

**4.2f** Proximity to existing clients in Ireland needed

- Very important
- Moderately important
- Not important
- Not applicable / do not know

**4.2g** Difficulties in identifying potential/suitable providers abroad

Very important

Moderately important

Not important

Not applicable / do not know

**4.2h** Uncertainty of the quality of the products/services to be supplied abroad

Very important

Moderately important

Not important

Not applicable / do not know

**4.2i** Lack of qualified labour abroad

Very important

Moderately important

Not important

Not applicable / do not know

**4.2j** Concerns of the employees (including the trade unions)

Very important

Moderately important

Not important

Not applicable / do not know

**4.2k** Overall concerns of the sourcing operation exceeding expected benefits

Very important

Moderately important

Not important

Not applicable / do not know

**4.2l** COVID-19 related concerns and issues

Some examples of COVID-19 related concerns and issues:

a) due to government imposed travel restrictions it will be very difficult to transport goods from abroad to the domestic market;

b) due to COVID-19 infection risk, the enterprise will reduce any contact with other enterprises, meaning it will be difficult to coordinate work if a part of it will be outsourced.

Very important

Moderately important

Not important

Not applicable / do not know

**4.2m** Brexit related concerns and issues

Very important

Moderately important

Not important

Not applicable / do not know

## Covid-19 Impact

**5.1** In order to estimate the impact of the COVID-19 related shutdown and issues on international sourcing of your enterprise, please indicate whether you agree with the following statements.

**5.1a** As a result of Covid-19 outbreak, we moved or plan to move business function(s) back from abroad

Yes, temporarily

Yes, permanently

No

**5.1b** As a result of Covid-19 outbreak, we engaged or plan to engage in international sourcing

Yes, temporarily

Yes, permanently

No

**5.1c** Covid-19 related issues have disrupted our international sourcing plans Yes, temporarily Yes, permanently No**5.2** Please indicate how has the COVID-19 outbreak and related events impacted the turnover of your enterprise in 2020

When answering this question, do not take into account any financial aid (like government subsidies) received from the State because of the Covid-19 situation.

Please consider the decrease or increase in turnover only as a result Covid-19 outbreak and related events, as opposed to what you would expect without these occurring.

Your best estimate is fine.

 Decreased by  $\geq 10\%$  Decreased by  $< 10\%$  Not changed Increased by  $< 10\%$  Increased by  $\geq 10\%$

**5.3** Please indicate the COVID-19 impact for the following:**5.3a** Difficulty in acquiring raw materials/intermediate products from suppliers domestically

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**5.3b** Difficulty in acquiring raw materials/intermediate products from suppliers abroad

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**5.3c** Difficulty in transporting your goods produced in another country back to your enterprise or to transport your goods to final customers

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**5.3d** Cancellation of orders or decline in incoming orders due to Covid-19, from domestic customers Not applicable or no impact Minor impact Moderate impact Severe impact**5.3e** Cancellation of orders or decline in incoming orders due to Covid-19, from customers abroad Not applicable or no impact Minor impact Moderate impact Severe impact**5.3f** Change in sales channels, e.g. increased e-commerce or increased reliance on e-commerce Not applicable or no impact Minor impact Moderate impact Severe impact

# Brexit Impact

**6.1** In order to estimate the impact of the Brexit on international sourcing of your enterprise, please indicate whether you agree with the following statements.

You should answer 'yes' to the statements below only if the decision of the UK to leave the EU was the main trigger for the decision (i.e. you would not take this decision if Brexit had not occurred).

**6.1a** As a result of Brexit, we moved or plan to move business function(s) back to Ireland from the UK

Yes, temporarily

Yes, permanently

No

Not applicable

**6.1b** As a result of Brexit, we moved or plan to move business function(s) from the UK to an alternative location outside of Ireland

Yes, temporarily

Yes, permanently

No

Not applicable

**6.1c** As a result of Brexit, we engaged or plan to engage in international sourcing

Yes, temporarily

Yes, permanently

No

Not applicable

**6.1d** Brexit related issues have disrupted our international sourcing plans

Yes, temporarily

Yes, permanently

No

Not applicable

**6.2** Please indicate the impact that Brexit has had for the following:

**6.2a** Difficulty in acquiring raw materials/intermediate products from suppliers in the UK

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**6.2b** Difficulty in transporting your goods produced in the UK back to your enterprise or to transport your goods to final customers

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**6.2c** Difficulty in transporting your goods produced in another country to your enterprise or customer via the UK land bridge

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**6.2d** Increased regulatory burden

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

**6.2e** Cancellation of orders or decline in incoming orders from UK customers

Not applicable or no impact

Minor impact

Moderate impact

Severe impact

## 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**

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.