## General information about the enterprise

### 1.1 In 2016, was your enterprise part of an enterprise group?  
**Yes** ☐  **No** ☐

If yes:  
In which country is the head office of your group located?  
☐ (specify)

If your enterprise is part of an enterprise group, please answer all further questions only for the enterprise for which you are responsible in Ireland. Exclude all subsidiaries or parent enterprises.

### 1.2 During the three years 2014 to 2016, did your enterprise:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merge with or take over another enterprise</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Sell, close or outsource some of the tasks or functions of your enterprise</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

### 1.3 In which geographic markets did your enterprise sell goods and/or services during the three years 2014 to 2016?

<table>
<thead>
<tr>
<th>Market</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local/regional within Ireland</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>National (other regions of Ireland)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other European Union (EU) countries, EFTA or EU candidate countries</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>All other countries</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
2. **Product (a good or a service) innovation**

2.1 During the three years 2014 to 2016, did your enterprise introduce:

- **Goods innovations**
  - Yes ☐
  - No ☐

- **Service innovations**
  - Yes ☐
  - No ☐

2.2 Who developed these product innovations?

- **Your enterprise by itself**
  - ☐

- **Your enterprise together with other enterprises or organisations**
  - ☐

- **Your enterprise by adapting or modifying goods or services originally developed by other enterprises or organisations**
  - ☐

- **Other enterprises or organisations**
  - ☐

2.3 Were any of your product innovations (goods or services) during the three years 2014 to 2016:

- **New to your market?**
  - Yes ☐
  - No ☐

- **Only new to your enterprise?**
  - Yes ☐
  - No ☐

Using the previous definitions, please estimate how your total turnover in 2016 was distributed between the following categories:

- **New or significantly improved goods and service innovations introduced during 2014 to 2016 that were new to your market**

- **New or significantly improved goods and service innovations introduced during 2014 to 2016 that were new to your enterprise but not new to the market**

- **Goods and services that were unchanged or only marginally modified during 2014 to 2016 (include the resale of new goods or services purchased from other enterprises)**
  - 100%
3. Process innovation

3.1 During the three years 2014 to 2016, did your enterprise introduce:

- New or significantly improved methods of manufacturing or producing goods or services
  - Yes
  - No

- New or significantly improved logistics, delivery or distribution methods for your inputs, goods or services
  - Yes
  - No

- New or significantly improved supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting or computing
  - Yes
  - No

3.2 Who developed these process innovations?

- 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 organisation
- Other enterprises or organisations

4. Ongoing or abandoned innovation activities for product and process innovations

4.1 During 2014 to 2016 did your enterprise have any innovation activities that did not result in a product or process innovation because the activities were:

- Abandoned or suspended before completion
  - Yes
  - No

- Still ongoing at the end of 2016
  - Yes
  - No

5. Innovation activities and expenditures for product and process innovations

5.1 During the three years 2014 to 2016, did your enterprise engage in the following innovation activities:

- In-House R&D
  - Yes
  - No

If Yes

Did your enterprise perform R&D during the three years 2014 to 2016: Continueously

Occasionally
<table>
<thead>
<tr>
<th>Innovation Activity</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>External R&amp;D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition of machinery, equipment, software &amp; buildings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition of existing knowledge from other enterprises or institutions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Training for innovation activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Market introduction of innovations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All other innovation activities</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.2 How much did your enterprise spend (to the nearest € '000) on each of the following innovation activities in 2016 only?

<table>
<thead>
<tr>
<th>Innovation Activity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-house R&amp;D</td>
<td></td>
</tr>
<tr>
<td>External R&amp;D</td>
<td></td>
</tr>
<tr>
<td>Acquisition of machinery, equipment, software &amp; buildings</td>
<td></td>
</tr>
<tr>
<td>Acquisition of existing knowledge from other enterprises or institutions</td>
<td></td>
</tr>
<tr>
<td>All other innovation activities (including design, training, marketing and other relevant activities)</td>
<td></td>
</tr>
<tr>
<td>Total expenditures on innovation activities</td>
<td></td>
</tr>
</tbody>
</table>

5.3 During the three years 2014 to 2016, did your enterprise receive any public financial support for innovation activities from the following levels of government?

<table>
<thead>
<tr>
<th>Government Level</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local or regional authorities</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Central government (including central government agencies or ministries)  

The European Union

If yes, did your enterprise participate in the EU 7th Framework Programme for Research and Technical Development or in the Horizon 2020 Programme for Research and Innovation?

6. Co-operation for product and process innovations

6.1 During the three years 2014 to 2016, did your enterprise co-operate on any of your innovation activities with other enterprises or organisations?

6.2 Please indicate the type of co-operation partner by location (tick all that apply)

<table>
<thead>
<tr>
<th>Type of co-operation partner</th>
<th>Ireland</th>
<th>Northern Ireland</th>
<th>Other Europe</th>
<th>All other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other enterprises within your enterprise group</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suppliers of equipment, materials, components or software</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clients or customers from the private sector</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clients or customers from the public sector</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Competitors or other enterprises in your sector</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants or commercial labs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universities or other higher education institutions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government or public or private research institutes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private research institutes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. Organisational innovation

7.1 During the three years 2014 to 2016, did your enterprise introduce:

New business practices for organising procedures

New methods of organising work responsibilities and decision-making
8. Marketing innovation

8.1 During the three years 2014 to 2016, did your enterprise introduce:

- Significant changes to the aesthetic design or packaging of a good or service
  - Yes
  - No

- New media or techniques for product promotion
  - Yes
  - No

- New methods for product placement or sales channels
  - Yes
  - No

- New methods of pricing goods or services
  - Yes
  - No

9. Factors hampering innovation activities

9.1 During the three years 2014 to 2016, how important were the following factors in hampering your innovation activities?

<table>
<thead>
<tr>
<th>Factor</th>
<th>Degree of importance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of internal finance for innovation</td>
<td>High</td>
</tr>
<tr>
<td>Lack of credit or private equity</td>
<td>Medium</td>
</tr>
<tr>
<td>Innovation costs too high</td>
<td>Low</td>
</tr>
<tr>
<td>Lack of skilled employees within your enterprise</td>
<td>Not important</td>
</tr>
<tr>
<td>Lack of collaboration partners</td>
<td></td>
</tr>
<tr>
<td>Difficulties in obtaining government grants or subsidies for innovation</td>
<td></td>
</tr>
<tr>
<td>Uncertain market demand for your ideas for innovations</td>
<td></td>
</tr>
<tr>
<td>Too much competition in your market</td>
<td></td>
</tr>
</tbody>
</table>

10. Intellectual property rights

10.1 During the three years 2014 to 2016, did your enterprise:
Apply for a patent

Yes ☐ No ☐

Apply for a European utility model

Yes ☐ No ☐

Register an industrial design right

Yes ☐ No ☐

Register a trademark

Yes ☐ No ☐

Use trade secrets

Yes ☐ No ☐

Claim copyright

Yes ☐ No ☐

11. Basic economic information on your enterprise

11.1 What was your enterprise’s total turnover for 2014 and 2016?
Turnover is defined as the market sales of goods and services (Include all taxes except VAT)

\[
\begin{align*}
\text{2014} & \quad \text{2016} \\
\text{€} & \quad \text{€} \\
\text{000’s} & \quad \text{000’s}
\end{align*}
\]

11.2 What was the percent of your total turnover from sales to clients outside your country?
Please insert ‘0’ if your enterprise had no sales outside your country

\[
\begin{align*}
\text{2014} & \quad \text{2016} \\
\% & \quad \%
\end{align*}
\]

11.3 What was your enterprise’s average number of employees in 2014 and 2016

\[
\begin{align*}
\text{2014} & \quad \text{2016} \\
\quad & \quad 
\end{align*}
\]

12. Comments and Measuring Administrative Burden

We welcome your feedback. Please tell us what you think about this form and also let us know what type of published data would be useful to your business.

Please add any comments that would help us interpret the data provided and avoid further queries
How many minutes did it take to collect the data for this return?

Declaration

Return completed by:

Name: ___________________________ Eircode: ___________ (Routing Key) (Unique Identifier)

Position: __________________________ Phone: __________________________

Email: ___________________________