| GUS | **Statistics Poland,** Niepodległości Str. 208, 00-925 Warszawa | ***www.stat.gov.pl*** |
|---|---|---|
| Name and adress of the statistical unit | **PNT-02**<br>**Survey on innovations** | http://www.stat.gov.pl<br>Statistical Office in Szczecin<br>Matejki Str. 22<br>70-530 Szczecin |
| Identification number – **REGON** | **For the years 2022–2024** | Date of submission:<br>until 10 March 2025 |

**The obligation to provide statistical data results from Art. 30, section 1, point 3 of the Act of 29 June 1995 on official statistics (Journal of Laws of 2024, item 1799).**
**The data collected on this form are strictly protected in accordance with the principle of statistical confidentiality (Article 10 of the Act on official statistics).**

*(e-mail of the secretariat of the unit)*

**Chapter 1. Status of legal and economic activity as of 31.12.2024**
*(please tick the appropriate answer symbol)*

| Active entity: | Inactive entity: |
|---|---|
| - operating . . . . . **11** ☐ | - did not take up activity . . . . . **21** ☐ |
| | - in liquidation . . . . . **23** ☐ |
| - in liquidation . . . . . **13** ☐ | - in the state of bankruptcy . . . . . **24** ☐ |
| | - with suspended activity . . . . . **25** ☐ |
| - in the state of bankruptcy . . . . . **14** ☐ | - with ended activity, not deleted from the register . . . . . **26** ☐ |

***If your enterprise is a part of an enterprise group*** *– please answer all further questions about your enterprise* ***only for its own activities*** *in Poland (exclude the activities of all subsidiaries or parent enterprises). However, data for all local units of the enterprise should be taken into account.*

**Chapter 2. Strategies and Business Environment**

| 2.1. During the three years 2022 to 2024, how important were the following **strategies** to the economic performance of your enterprise? | Degree of importance *(Tick one per row)* | | | |
|---|---|---|---|---|
| | High | Medium | Low | Not important |
| a) Focus on improving your **existing goods or services** . . . . . | **1** | **2** | **3** | **4** |
| b) Focus on introducing **new goods or services** . . . . . | **1** | **2** | **3** | **4** |
| c) Focus on **low-price** (price leadership). . . . . | **1** | **2** | **3** | **4** |
| d) Focus on **high-quality** (quality leadership). . . . . | **1** | **2** | **3** | **4** |
| e) Focus on a **broad range of goods or services** . . . . . | **1** | **2** | **3** | **4** |
| f) Focus on one or a small number of **key goods or services**. . . . . | **1** | **2** | **3** | **4** |
| g) Focus on satisfying **established customer groups** . . . . . | **1** | **2** | **3** | **4** |
| h) Focus on reaching out to **new customer groups**. . . . . | **1** | **2** | **3** | **4** |
| i) Focus on **standardised* goods or services**. . . . . | **1** | **2** | **3** | **4** |
| j) Focus on **customer-specific solutions**. . . . . | **1** | **2** | **3** | **4** |

* Not requiring any individual adaptation except personalisation.

| 2.2. During the three years from 2022 to 2024, did your enterprise offer any of the following types of goods or services to **meet user* requirements**? | Yes | No |
|---|---|---|
| a) Goods or services **co-created**** with users, i.e. the user had an active role in the creation of the idea, design and development of the product (co-creation) | **1** | **2** |
| b) Goods or services designed and developed specifically to **meet the needs** of particular users (customisation) - this excludes mass customisation, i.e. customised versions of standard products | **1** | **2** |
| c) **Standardised***** goods or services offered to different users in the same way (this includes mass customization). . . . . | **1** | **2** |

* A user can be an end customer or an enterprise which uses a product as an intermediate product.

** A difference between customisation and co-creation is that for *'customisation'* the enterprise designed and developed the product *alone*, whereas for '*co-creation'* the enterprise designed and developed the product *together with the user*.*

*** Not requiring any individual adaptation except personalisation

| 2.3.1. How many **applications** for the protection of exclusive rights to industrial property objects were **submitted** by your enterprise in the years 2022-2024: | number of |
|---|---|
| a) to the Patent Office of the Republic of Poland: | |
| 1. inventions | |
| 2. utility models | |
| 3. industrial rights | |
| 4. trademarks | |
| b) invention application to foreign* patent offices**? | |

*In national offices of other countries, European Patent Office (EPO) or international patent organisations.
** When registering the same invention in different countries, indicate it once only.

| 2.3.2. During the three years from 2022 to 2024, did your enterprise: | Yes | No |
|---|---|---|
| a) use trade secrets (*know-how)* | **1** | **2** |
| b) claim a copyright | **1** | **2** |

| 2.3.3. How many intellectual property rights (IPR's) did your enterprise obtain in the years 2022–2024: | number of |
|---|---|
| a) granted by the Patent Office of the Republic of Poland: | |
| 1. patents. | |
| 2. utility model protecction | |
| 3. rights in industrial design registration | |
| 4. trademark protection | |
| b) patents granted by foreign* patent offices? | |

* National offices of other countries, European Patent Office (EPO) or international patent organisations.

| 2.4. During the three years 2022 to 2024, did your enterprise: | Yes | | No |
|---|---|---|---|
| | in Poland | abroad | |
| a) license out its own intellectual property rights (IPRs) to others | ☐ | ☐ | ☐ |
| b) sell its own IPRs (or assign IP rights) to others | ☐ | ☐ | ☐ |
| c) exchange IPRs (pooling, cross-licensing, etc.) | ☐ | ☐ | ☐ |

## Chapter 3. Innovation activity

*A **product innovation** is a new or improved good or service that differs significantly from the enterprises' previous goods or services and has been introduced on the market.*
***Include:***
- *significant changes to the design of a good,*
- *digital goods or services.*

***Exclude:** the simple re-sale of new goods and changes of a solely aesthetic nature.*

| 3.1. During the three years 2022 to 2024, did your enterprise introduce any: | Yes | No |
|---|---|---|
| a) new or improved goods | **1** | **2** |
| b) new or improved services | **1** | **2** |

*If the answer in both rows is „No", please go to the question 3.5.*

| 3.2. In the three years 2022 to 2024, did your enterprise introduce any new or improved products (goods or services) that were: | Yes | No |
|---|---|---|
| a) new for the market – not previously offered by any of your competitors | **1** | **2** |
| b) new only for the enterprise - identical or very similar to products already offered by your competitors | **1** | **2** |

3.3. **Net revenues in 2024** from sales of new or improved products (goods and services) introduced to the market in the years 2022–2024:

| Specification | | | Total in 2024 **(in thous. PLN)** | Of which exports (in % of value in column 1)* |
|---|---|---|---|---|
| | | | 1 | 2 |
| **Total net revenues in 2024** from sales of new or improved products introduced to the market in the years 2022–2024 | | 1 | | |
| of which: | new or improved for the market | 2 | | |
| | new or improved only for your enterprise | 3 | | |
| including: revenues from the sale of new or improved **goods** introduced to the market in 2022-2024 (applies to industrial enterprises) | | 4 | | |

* Detailed guidelines at the end of the questionnaire (question 3.3).

| 3.4. Who developed these product innovations? | Goods | Services |
|---|---|---|
| a) your enterprise by **itself** | ☐ | ☐ |
| b) your enterprise in cooperation with other enterprises* or research institutions** – **domestic** | ☐ | ☐ |
| c) your enterprise in cooperation with other enterprises* or research institutions** – **foreign** | ☐ | ☐ |
| d) your enterprise by adapting or modifying products originally developed by other enterprises* or organisations** | ☐ | ☐ |
| e) Other enterprises* - **domestic** | ☐ | ☐ |
| f) **Domestic** research institutions** | ☐ | ☐ |
| g) **Foreign** enterprises* or research institutions | ☐ | ☐ |

* Include independent enterprises plus other parts of your enterprise group (subsidiaries, sister enterprises, head office, etc.). ** eg. Institutes of Polish Academy of Sciences, universities, research institutes, non-profits.

*A **business process innovation** is a new or improved business process for one or more business functions that differs significantly from the firm's previous business processes and which has been brought into use by the firm.*

| 3.5. During the three years 2022 to 2024, did your enterprise introduce any of the following types of **new or improved business processes** that differ significantly from your previous business processes: | Yes | No |
|---|---|---|
| a) methods for producing or developing goods or providing services | **1** | **2** |
| b) logistics, delivery or distribution methods | **1** | **2** |
| c) methods for information processing or communication | **1** | **2** |
| d) methods for accounting or other administrative operations | **1** | **2** |
| e) business practices for organising procedures or external relations | **1** | **2** |
| f) methods of organising work responsibility, decision making or human resource management | **1** | **2** |
| g) marketing methods for promotion, packaging, pricing, product placement or after sales services | **1** | **2** |

*If the answer in all rows in question 3.5 is „No", please go to the question 3.7.*

| 3.6. Who **developed** these business process innovations? | |
|---|---|
| a) your enterprise by **itself** | ☐ |
| b) your enterprise in **cooperation** with other enterprises* or research institutions** – **domestic** | ☐ |
| c) your enterprise in cooperation with other enterprises* or research institutions** – **foreign** | ☐ |
| d) your enterprise by adapting or modifying products originally developed by other enterprises* or organisations** | ☐ |
| e) Other enterprises* - **domestic** | ☐ |
| f) **Domestic** research institutions** | ☐ |
| g) **Foreign** enterprises* lub research institutions** | ☐ |

* Include independent enterprises plus other parts of your enterprise group (subsidiaries, sister enterprises, head office, etc.).
** eg. Institutes of Polish Academy of Sciences, universities, research institutes, non-profits.

***Innovation activity*** *includes all developmental, financial and commercial activities, undertaken by a firm, which are intended to result in an innovation.*
***Research and Development (R&D)*** *comprises creative and systematic work undertaken in order to increase the stock of knowledge – including knowledge of humankind, culture and society – and to devise new applications of available knowledge.*

| 3.7. During the three years 2022 to 2024, did your enterprise have any of the following types of innovation activities: | Yes | No |
|---|---|---|
| 1. **Research and Development (R&D) conducted in the years 2022-2024:** | | |
| a) **in-house** research and development (R&D) activities: | **1** | **2** |
| 1. continuously (*your enterprise had permanent R&D staff*) | **1** | **2** |
| 2. occasionally (*as needed only*) | **1** | **2** |
| b) **contract-out R&D to other units***. | **1** | **2** |
| 2. **Innovation activities that did not lead to any innovation introduced during 2022 to 2024:** | | |
| a) ongoing innovation activities at the end of 2024 (not completed at the end of 2024 and will be continued in 2025). | **1** | **2** |
| b) abandoned or suspended innovation activities (was discontinued during 2022 and 2024 either with plans to resume the activity later ('suspended activity') or without such plans ('abandoned activity')) | **1** | **2** |
| c) completed innovation activities (but has not resulted in the introduction of an innovation by the end of 2024)**. | **1** | **2** |

* Including other parts of your enterprise group (subsidiaries, sister enterprises, head office, etc.), private or public research institutions.
** e.g.: because the work concerned only a part of a product or process, or because a later implementation is envisaged or the implementation takes place in another enterprise.

*If the answer in all rows in question 3.1, 3.5 and 3.7 is „No", please go to the question 3.10.*

| 3.8. Expenditures on innovation activity in 2024 *(if there were no expenditures in given category, please fill with „0")* | | | **In thous. PLN** |
|---|---|---|---|
| **Total (rows 02+05)** | | 01 | |
| **Expenditures on R&D** (rows 03+04) | | 02 | |
| of which | R&D performed in-house (include current expenditures including labour costs and capital expenditures (buildings, machinery, equipment, software etc.) specifically for R&D) | 03 | |
| | R&D contracted out to others (including enterprises in own enterprise group) | 04 | |
| **Other innovation expenditures (excluding R&D)** (rows 06+07+08+09) | | 05 | |
| of which | own personnel working on innovation | 06 | |
| | services, materials, supplies purchased from others for innovation | 07 | |
| | capital goods for innovation[a)] and IPRs[b)]– **excluding those for R&D** (which are supposed to be presented in row 03) | 08 | |
| | other expenditures incured for product or business proces innovation[c)] | 09 | |
| Of total expenditures by source of funds: (rows 10+11+12+14+15 = row 01) | own funds | 10 | |
| | services, materials, supplies purchased from others for innovation | 11 | |
| | funds obtained from abroad (non-repayable) | 12 | |
| | of which from EU | 13 | |
| | credits, loans and other financial obligations from financial institutions | 14 | |
| | other funds | 15 | |

[a)] Buildings and premises, land and water engineering facilities as well as land, machinery and technical devices, means of transport, tools, instruments, movables and equipment in accordance with the currently valid Classification of Fixed Assets (KŚT) - groups 0–8.
[b)] Purchase of software and / or knowledge from external sources (in the form of patents, no-patent inventions and other intellectual property rights).
[c)] Product design, defining the way of providing services, preparing production / distribution for the implementation of innovation; personnel training and professional development, and marketing (including market research), directly related to the introduction of product or business process innovations.

| 3.9. Which of the following best describes why your enterprise **did not have more innovation activities** during the three years from 2022 to 2024: *Tick one box only* | |
|---|---|
| a) a lack of resources prevented us from having more innovation activities. (e.g. lack of finance, qualified personnel, material) . . . . . | ☐ |
| b) we decided not to have more innovation activities due to other reasons than a lack of resources (e.g. strategic reasons; not the right time to innovate; other priorities; risks too high; low expected returns) . . . . . | ☐ |
| c) we had no further innovation activities because there was no need. . . . . | ☐ |

| 3.10. Which of the following best describes why your enterprise **had no innovation activities** during the three years from 2022 to 2024: *Tick one box only* | |
|---|---|
| a) a lack of resources prevented us from innovating. (e.g. lack of finance, qualified personnel, material) | ☐ |
| b) we decided not to innovate due to other reasons than a lack of resources. (e.g. strategic reasons; not the right time to innovate; other priorities; risks too high; low expected returns). . . . . | ☐ |
| c) we had no innovation activities because there was no need for innovation. . . . . | ☐ |

***Co-operation*** occurs when two or more participants agree to take responsibility for atask or series of tasks and information is shared between the parties to facilitate the agreement.

*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.

| 3.11.1. During the three years 2022 to 2024, did your enterprise co-operate with other enterprises or organisations: | Yes | No |
|---|---|---|
| a) on Research and Development (R&D) . . . . . | **1** | **2** |
| b) on other innovation activity (excluding R&D) . . . . . | **1** | **2** |
| c) on any other business activities . . . . . | **1** | **2** |

*If in the points a) and b) the answer is „No", please go to the question 3.12.*

*If in. 3.11.1 point a) or b) the answer is „Yes", please indicate the types of partner institutions and the countries where they are located - by entering the X in the appropriate positions.*

| 3.11.2. Type of co-operation partner in innovation (including R&D) activity: | Location: | | |
|---|---|---|---|
| | Poland | EU, EFTA countries* | other countries** |
| Co-operation partner from the business enterprise sector: | | | |
| a) enterprises within your enterprise group . . . . . | ☐ | ☐ | ☐ |
| b) business enterprises outside your enterprise group | ☐ | ☐ | ☐ |
| 1. consultants, commercial labs, or private research institutes . . . . | ☐ | ☐ | ☐ |
| 2. suppliers of equipment, materials, components or software . . . . | ☐ | ☐ | ☐ |
| 3. enterprises that are your clients or customers . . . . . | ☐ | ☐ | ☐ |
| 4. enterprises that are your competitors . . . . . | ☐ | ☐ | ☐ |
| 5. other enterprises . . . . . | ☐ | ☐ | ☐ |
| Co-operation partner outside the business enterprise sector: | | | |
| c) universities or other higher education institutions. . . . . | ☐ | ☐ | ☐ |
| d) government or public research institutes (including institutes of Polish Academy of Sciences) . . . . . | ☐ | ☐ | ☐ |
| e) clients or customers from the public sector *** . . . . . | ☐ | ☐ | ☐ |
| f) non-profit organisations . . . . . | ☐ | ☐ | ☐ |

* The Member States of the European Union (EU) are: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Ireland, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovenia, Slovakia, Spain, Sweden. EFTA countries are: Iceland, Liechtenstein, Norway, Switzerland.

** Including Great Britain.

*** *The public sector* includes government owned organisations such as local, regional and national administrations and agencies, schools, hospitals, and government providers of services such as security, transport, housing, energy, etc.

The concept of a cluster initiative is understood as formal cooperation relations established, for example, on the basis of a letter of intent, an association agreement, a consortium agreement, etc.

| | Yes | No |
|---|---|---|
| 3.12.1. In the years 2022-2024, did your enterprise cooperate with other enterprises or institutions as part of the cluster initiative? | 1 | 2 |
| 3.12.2. In the years 2022-2024, did your enterprise participate in non-cluster formalised cooperation, such as producer chambers and associations, craft and entrepreneurial guilds, etc.? | 1 | 2 |

## Chapter 4. Business finance

| 4.1. During the three years from 2022 to 2024, did your enterprise try to obtain the following types of funding? | Tried to obtain** | Obtained ** | Obtained funding was partly or fully used for R&D or other innovation activities** | Not aplicable |
|---|---|---|---|---|
| a) Equity finance (finance provided in exchange for a share in the ownership of the enterprise) | ☐ | ☐ | ☐ | ☐ |
| b) Debt finance (finance that the enterprise must repay) **from external parties** | ☐ | ☐ | ☐ | ☐ |
| c) **Intra-group loans*** | ☐ | ☐ | ☐ | ☐ |

* From owners, shareholders or other enterprises in the group.
** Columns 1 and 2 refer to any funding (whatever the purpose), while column 3 refers to R&D or other innovation-related work.

| 4.2. During the three years from 2022 to 2024, did your enterprise receive any **public financial support** from the following levels of government? *(Include financial support via grants, subsidised loans, and loan guarantees.)* | Yes | No |
|---|---|---|
| | ☐ | ☐ |
| *If „**Yes**", please choose the surce of funds and if obtained funding was partly or fully used for R&D or other innovation activities by entering the **X** in the appropriate positions.* | Source of funds | Obtained funding was partly or fully used for R&D or other innovation activities |
| a) Local or regional authorities * | ☐ | ☐ |
| b) National government* | ☐ | ☐ |
| c) EU Horizon Programme for Research and Innovation | ☐ | ☐ |
| d) Other financial support from a European Union institution | ☐ | ☐ |

* **Exclude** revenues from public sector* procurement contracts.

| 4.3. During the three years from 2022 to 2024, did your enterprise use tax incentives or allowances for the following purposes: | Yes | No |
|---|---|---|
| a) tax credits or allowances for R&D or other innovation activities | 1 | 2 |
| b) tax credits or allowances for all other types of activities | 1 | 2 |

## Chapter 5. Specific factors and actions

| 5.1 During 2022 to 2024, how important were the following factors related to **climate change** for your business? | Degree of importance *(Tick one per row)* | | | |
|---|---|---|---|---|
| | High | Medium | Low | Not important |
| a) Government policies or measures related to climate change | 1 | 2 | 3 | 4 |
| b) Increasing customer demand for products that help mitigate or adapt to climate change (e.g. low-carbon products) | 1 | 2 | 3 | 4 |
| c) Increasing costs or input prices resulting from climate change (e.g. higher insurance fees, higher prices for water, adaptation of processes or facilities) | 1 | 2 | 3 | 4 |
| d) Impacts of extreme weather conditions (e.g. damages/disturbances) | 1 | 2 | 3 | 4 |

| 5.2. During the three years 2022 to 2024, did your enterprise purchase **machinery, equipment or software** based on: | Yes | No |
|---|---|---|
| a) the **same** or improved technology used in your enterprise before | 1 | 2 |
| b) **new** technology that was not used in your enterprise before | 1 | 2 |

| 5.3 How important were the following risks to your enterprise's business activities in the years 2022-2024? | | | | During the three years 2022 to 2024, did your enterprise take any action to mitigate this risk? | |
|---|---|---|---|---|---|
| Degree of risk (Tick one per row) | Important | Less important | Not important | Yes | No |
| a) Cybersecurity or IT risks . . . . . | 1 | 2 | 3 | ☐ | ☐ |
| b) Risks to energy supply . . . . . | 1 | 2 | 3 | ☐ | ☐ |
| c) Supply chain risks (other than energy supply)... | 1 | 2 | 3 | ☐ | ☐ |
| d) Risks from high dependence on limited number of suppliers. . . . . | 1 | 2 | 3 | ☐ | ☐ |
| d1) including those related to high dependence on a limited number of suppliers outside the EU . . . . . | 1 | 2 | 3 | ☐ | ☐ |
| e) Risks to access markets outside the EU . . . . . | 1 | 2 | 3 | ☐ | ☐ |
| f) Risks related to natural phenomena (natural disasters, extreme drought/ flooding etc.)... | 1 | 2 | 3 | ☐ | ☐ |
| g) Other operational and financial business risks (e.g. related to finance, personnel, prices, exchange rates, legal/regulatory risks) . . . . | 1 | 2 | 3 | ☐ | ☐ |

**Business model**

Sometimes enterprises might have very important ('fundamental') changes to the way they are doing business. This means they have **'fundamental* changes to their business model****.

| 5.4. Since 2022, has your enterprise implemented any of the following fundamental changes to its business model? | Yes | No |
|---|---|---|
| a) fundamental changes to the value that products/services create for your customers (e.g. combining goods and services into an integrated offer) . . . . . | 1 | 2 |
| b) fundamental changes in the way how revenues are obtained (e.g. leasing instead of selling products, franchise models) . . . . . | 1 | 2 |
| c) fundamental changes in the production and delivery of your products (e.g. production on demand, distribution of products/services via platforms) . . . . . | 1 | 2 |
| d) fundamental changes in the relationship to your customers (e.g. personalised customer suport) . . . | 1 | 2 |
| e) fundamental changes in the relationship to suppliers or cooperation partners (e.g. entering into strategic alliances) . . . . . | 1 | 2 |

* Fundamental is defined in terms of the expected or realized benefits of this change.

** A business model describes how a firm creates value for its customers and generates profit. It includes the utility of a firm's goods and services for potential users ("value creation"), how a firm's goods and services are produced and delivered, including the role of suppliers and distributors along the value chain ("value delivery"), and how revenues are generated that exceed the costs of producing and delivering a firm's goods and services ("value capturing").

## Chapter 6. Environmental innovations.

*Innovations with environmental benefits*

- An innovation with environmental benefits is a new or improved product or business process of an enterprise that generates positive or lower negative environmental impacts, compared to the enterprise's previous products or processes, and that has been made available to potential users or brought into use. The environmental benefit can be the primary objective of the innovation or a by-product of other objectives.
- The environmental benefits of an innovation can occur during the production of a good or service, or during its consumption or use by the end user of a product. The end user can be an individual, another enterprise, the government, etc.

| 6.1. During the three years 2022 to 2024, did your enterprise introduce innovations with any of the following environmental benefits, and, if yes, was their contribution to environmental protection rather significant or insignificant? | Yes, | | No |
|---|---|---|---|
| | significant | insignificant | |
| 1. Environmental benefits obtained within your enterprise: | | | |
| a) Reduced material or water use per unit of output . . . . . | ☐ | ☐ | ☐ |
| b) Reduced energy use or $CO_2$ 'footprint' (i.e. reduced total $CO_2$ emission) | ☐ | ☐ | ☐ |
| c) Reduced soil, noise, water or air pollution . . . . . | ☐ | ☐ | ☐ |
| d) Replaced a share of materials with less polluting or hazardous substitutes | ☐ | ☐ | ☐ |
| e) Replaced a share of fossil energy with renewable energy sources . . . | ☐ | ☐ | ☐ |
| f) Recycled waste, water, or materials for own use or sale . . . . . | ☐ | ☐ | ☐ |
| g) Protection of bio-diversity . . . . . | ☐ | ☐ | ☐ |
| 2. Environmental benefits obtained during the consumption or use of a good or service by the end user: | | | |
| a) Reduced energy use or $CO_2$ 'footprint' . . . . . | ☐ | ☐ | ☐ |
| b) Reduced air, water, soil or noise pollution . . . . . | ☐ | ☐ | ☐ |
| c) Facilitated recycling of product after use . . . . . | ☐ | ☐ | ☐ |
| d) Extended product life through longer-lasting, more durable durable, or easier-to-repair products. . . . . | ☐ | ☐ | ☐ |
| e) Protection of bio-diversity | ☐ | ☐ | ☐ |

*If the answer in all rows in question 6.1 is „No", please go to chapter 7.*

*Otherwise go to question 6.2*

| 6.2 During 2022 to 2024, how important were the following factors in driving your enterprise's decisions to introduce innovations with environmental benefits? | Degree of importance *(Tick one per row)* | | | |
|---|---|---|---|---|
| | High | Medium | Low | Not important |
| a) Existing environmental regulations | **1** | **2** | **3** | **4** |
| b) Existing environmental taxes, charges or fees | **1** | **2** | **3** | **4** |
| c) Environmental regulations or taxes expected in the future | **1** | **2** | **3** | **4** |
| d) Government grants, subsidies or other financial incentives for environmental innovations. . . . . | **1** | **2** | **3** | **4** |
| e) Current or expected market demand for environmental innovations | **1** | **2** | **3** | **4** |
| f) Improving your enterprise's reputation | **1** | **2** | **3** | **4** |
| g) Voluntary actions or initiatives for environmental good practice within your sector | **1** | **2** | **3** | **4** |
| h) High cost of energy, water or materials | **1** | **2** | **3** | **4** |
| i) Need to meet requirements for public procurement contracts | **1** | **2** | **3** | **4** |

**Chapter 7. General information of the enterprise**

| 7.1. What year did your enterprise start operating?*? | year |
|---|---|
| | |

* Please provide the actual year of start-up, not the year of first registration.

| 7.2. What was the number of persons employed in your enterprise? | in 2022 | in 2024 |
|---|---|---|
| | | |

| 7.3.What percentage of persons employed in your enterprise had a tertiary degree* in 2024? | % |
|---|---|
| | |

* Collegial education, higher vocational education with an engineering degree, bachelor's degree or equivalent, higher master's degree with a master's degree, doctor or equivalent, with a doctoral or postdoctoral degree (according to ISCED 2011 classification levels 5–8).

| 7.4. Net revenues from sales of products (goods and services), trade goods and materials in 2022 and 2024 | | | |
|---|---|---|---|
| Specification | Net revenues from sales of products (goods and services), trade goods and materials in thous PLN: | | Net revenues from sales of goods in thous PLN |
| | 2022 | 2024 | 2024 |
| Total | | | |

| 7.5. Approximately, what was the percentage of net revenues from sales of products (goods and services), trade goods and materials in 2024 from: | % |
|---|---|
| a) Customers located in your country . . . . . | |
| b) Customers located in other EU and EFTA* countries . . . . . | |
| c) Customers located in countries not included above ** . . . . . | |
| TOTAL net revenues from sales of products (goods and services), trade goods and materials | 100% |

* The Member States of the European Union (EU) are: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Ireland, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovenia, Slovakia, Spain, Sweden. EFTA countries are: Iceland, Liechtenstein, Norway, Switzerland.
** Including Great Britain

| 7.6. How much did your enterprise spend in 2024 on the following items *? **Exclude** leasing costs for other capital goods (not contributing to asset creation).* | | Total expenditure in 2024: *Please estimate if you lack precise accounting data* |
|---|---|---|
| **Acquisition of machinery, equipment, buildings and other tangible assets** Buildings and premises, land and water engineering facilities as well as land, machinery and technical devices, means of transport, tools, instruments, movables and equipment in accordance with the currently valid Classification of Fixed Assets (KŚT) - groups 0–8. | 01 | |
| **Marketing, brand building, advertising** (include in-house costs and purchased services) | 02 | |
| **Training own staff** (include all in-house costs including wages and salaries of staff while being trained, and costs of purchased services from others) | 03 | |
| **Product design** (include in-house costs and purchased services) | 04 | |
| **Software development, database work** and **data analysis** (include in-house costs and purchased services) | 05 | |
| Registering, filing and monitoring **own Intellectual Property Rights (IPRs)** and **purchasing or licensing IPRs** from others | 06 | |

| 7.7. In 2024, was your enterprise a part of an enterprise group*: | | Yes | No |
|---|---|---|---|
| a) With head office** located in Poland . . . . . | | **1** | **2** |
| *If Yes:* are all of the enterprises of that group located in Poland? . . . . . | | **1** | **2** |
| b) With head office located abroad . . . . . | | **1** | **2** |
| *If Yes:* in which country the head office is located . . . . . | Name of the country | ISO code[a)] | |
| | | | |

* A group consists of two or more legally defined enterprises under common ownership. Each enterprise in the group can serve different markets, as with national or regional subsidiaries, or serve different product markets. The head office is also part of an enterprise group.
** Head office is the highest controlling institutional unit within the enterprise group.
[a)] ISO codes of EU countries and associated: Albania (AL), Austria (AT), Belgium (BE), Bosnia and Herzegowina (BA), Bulgaria (BG), Croatia (HR), Cyprus (CY), Montenegro (ME), Czechia (CZ), Dennmark (DK), Estonia (EE), Finland (FI), France (FR), Greek (GR), Spain(ES), Irland (IE), Iceland (IS), Kosovo, Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Latvia (LV), Macedonia (MK), Malta (MT), Netherlands (NL), Germany (DE), Norway (NO), Portugal (PT), Romania (RO), Serbia (RS), Slovakia (SK), Slovenia (SI), Switzerland (CH), Sweden (SE), Turkey (TR), Hungary (HU), Italy (IT); Other countries codes: Australia (AU), Brasil (BR), Canada (CA), China (CN), Great Britain (GB), India (IN), Israel (IL), Japan (JP), South Korea (KR), Russia (RU), United States of America (US), Taiwan (TW), Ukraine (UA).

*Please answer the question 7.8 if your enterprise is a part of an enterprise group.*

| 7.8. During the three years from 2022 to 2024, did your enterprise engage in any of the following activities with one or more enterprises of your enterprise group ? | YES, with other enterprises located | | NO |
|---|---|---|---|
| | In Poland | abroad | |
| 1. Inflows from other enterprises in your group: | | | |
| a) Receiving technical knowledge* | ☐ | ☐ | ☐ |
| b) Receiving financial resources. . . . . | ☐ | ☐ | ☐ |
| c) Receiving personnel. . . . . | ☐ | ☐ | ☐ |
| d) In-sourcing of business activities. . . . . | ☐ | ☐ | ☐ |
| 2. Outflows to other enterprises in your group: | | | |
| a) Transferring technical knowledge*. . . . . | ☐ | ☐ | ☐ |
| b) Transferring financial resources. . . . . | ☐ | ☐ | ☐ |
| c) Transferring personnel . . . . . | ☐ | ☐ | ☐ |
| d) Out-sourcing of business activities . . . . . | ☐ | ☐ | ☐ |

* includes all knowledge needed to solve technical problems in the production process; it excludes all general knowledge not specifically needed to solve particular technical problems.

**Chapter 8. Activity in the fileds of biotechnology, nanotechnology and metrology in 2024.**

*Biotechnology* deals with the change of living and inanimate matter by using living organisms, their parts or their products, as well as models of biological processes to create knowledge, goods and services.

| 8.1. Did your enterprise use biotechnological methods in 2024?<br>*The question concerns both the use of biotechnological methods in research and development (R&D) and production activities.* | Yes | No |
|---|---|---|
| | **1** | **2** |

*Nanotechnology* is the design and fabrication of structures with at least one size below 100 nm and with new properties resulting from nanosize.

| 8.2. In 2024, did your enterprise work in the field of nanotechnology? | Yes | No |
|---|---|---|
| | **1** | **2** |

*Metrology* is the study of measurements and their applications. It covers all theoretical and practical aspects of measurement, regardless of the measurement uncertainty and area of application.

| | Yes | No |
|---|---|---|
| 8.3.1. In 2024, did your enterprise conduct activities related to metrology?<br>(i.e. with measurement and use of measuring instruments or standards) or was it a user in the production process? | **1** | **2** |
| 8.3.2. If You did not carry out metrology-related activities in 2024 (i.e. measurement and use of measuring instruments or benchmarks), does your enterprise intend to carry out metrology-related activities within the next 2 years? | **1** | **2** |

**Chapter 9. Respondent burden**

| | | |
|---|---|---|
| Please provide the estimated time (in minutes) for the preparation of the data needed to complete the questionnaire | 01 | |
| Please provide an estimated time (in minutes) for completing the questionnaire | 02 | |

*(contact e-mail for issues regarding the filled questionnaire)*

(*contact telephone number for issues regarding the filled questionnaire*)

(place, date)

*Thank you for filling and sending the questionnaire*

**Instruction for calculating the share of exports in question 3.3**

<table>
<tr><td colspan="3">3.3. Net revenues in 2024 from sales of new or improved products (goods and services) introduced to the market in the years 2022–2024:</td></tr>
<tr><td colspan="2">Specification</td><td>Total in 2024<br>(in thous. PLN)</td><td>Of which exports (in % of value in column 1)*</td></tr>
<tr><td colspan="2"></td><td>1</td><td>2</td></tr>
<tr><td colspan="2">Total net revenues from sales of new or improved products introduced to the market in the years 2022–2024</td><td>e.g. 5000 (must be the sum of lines 2 and 3, i.e.: 3000+2000)</td><td>According to lines 2 and 3 (in box 2), the total export revenue is 950. In this case, 19% should be reported (calculation: 950/5000*100)</td></tr>
<tr><td rowspan="2">Of which:</td><td>new or improved for the market</td><td>e.g. 3000</td><td>If the export revenue of these products was, for example, 750, then 25% should be reported (calculation: 750/3000*100)</td></tr>
<tr><td>new or improved only for your enterprise</td><td>e.g. 2000</td><td>If the export revenue of these products was, for example, 200, then 10% should be shown (calculation: 200/2000*100)</td></tr>
<tr><td colspan="2">including: revenues from the sale of new or improved goods introduced to the market in 2022-2024 (applies to industrial enterprises)</td><td>e.g. 1500 (cannot be more than in line 1)</td><td></td></tr>
</table>