Annex 3. Detailed list of variables

No.	Name of package	Name of variable / question	Basic grouping	Grouping with selectable items	List of permitted answers to the question	Measurement unit	Type of variable	Observation period
1	Identification data	REGON					Identifying variable	
2	Organisational and legal characteristics	Status of legal and economic activity			Status of legal and economic activity		Qualitative variable	31 December of the year preceding the survey year
3	Innovation activity of enterprises	Enterprises which introduced innovations	Type of innovation		Yes/No		Qualitative variable	the last 3 calendar years
4	Innovation activity of enterprises	*Was any product innovation (goods or services) introduced in the years … - new to the market; -new only to the enterprise?*	New to the market/to the enterprise		Yes/No		Qualitative variable	the last 3 calendar years
5	Innovation activity of enterprises	Net revenues from sales of the new or improved products (goods or services) introduced on the market	Products new to the market or the enterprise			thousand PLN	Quantitative variable	the year preceding the survey year
6	Innovation activity of enterprises	Net revenues from sales of the new or improved goods introduced on the market				thousand PLN	Quantitative variable	the year preceding the survey year
7	Innovation activity of enterprises	Net revenues from export sales of the new or improved products (goods or services) introduced on the market	Products new to the market or the enterprise			%	Quantitative variable	the year preceding the survey year
8	Innovation activity of enterprises	During the years … did the enterprise conduct innovation activity?	Status of the undertaken innovation activity		Yes/No		Qualitative variable	the last 3 calendar years
9	Innovation activity of enterprises	Enterprises which co-operated with other entities or institutions	Type of innovation activity		Yes/No		Qualitative variable	the last 3 calendar years
10	Innovation activity of enterprises	Enterprises which co-operated with other entities or institutions	Type of co-operation partners in innovation activity Seat of co-operation partners		Yes/Not available		Qualitative variable	the last 3 calendar years
11	Innovation activity of enterprises	Actions undertaken to mitigate the risks associated with enterprise business activities	Type of risks associated with enterprise business activities		Yes/No		Qualitative variable	the last 3 calendar years
12	Innovation activity of enterprises	Risks associated with enterprise business activities	Type of risks associated with enterprise business activities		Level of significance		Qualitative variable	the last 3 calendar years
13	Innovation activity of enterprises	Level of importance of factors related to climate change	Factors related to climate change		Level of importance/ significance		Qualitative variable	the last 3 calendar years
14	Innovation activity of enterprises	Enterprises which introduced innovations with environmental benefits	Type of benefits obtained from innovations with environmental benefits		Implementation and contribution of innovation to environmental protection		Qualitative variable	the last 3 calendar years
15	Persons employed	Persons employed with tertiary degree				%	Qualitative variable	the year preceding the survey year
16	Profit and loss account (comparative version)	Revenues from sales of products, goods and materials (net)				thousand PLN	Quantitative variable	the year preceding the survey year year n-2 to the survey year

Annex 3. Detailed list of variables (cont.)

No.	Name of package	Name of variable / question	Basic grouping	Grouping with selectable items	List of permitted answers to the question	Measurement unit	Type of variable	Observation period
17	Transfer of technology	Transfer of intellectual property rights	Transfer of intellectual property rights		Yes_country_abroad/No		Qualitative variable	the last 3 calendar years
18	Profit and loss account (comparative version)	Revenues from sales of products, goods and materials (net)	Customers by market			%	Quantitative variable	the year preceding the survey year
19	Innovation activity of enterprises	Expenditures on innovation activity	Type of expenditures on innovation activity			thousand PLN	Quantitative variable	the year preceding the survey year
20	Innovation activity of enterprises	Expenditures on innovation activity	Sources of funds for innovation activity			thousand PLN	Quantitative variable	the year preceding the survey year
21	Innovation activity of enterprises	Net revenues from sales of goods				thousand PLN	Quantitative variable	the year preceding the survey year
22	Biotechnology	Enterprises using biotechnology methods			Yes/No		Qualitative variable	the year preceding the survey year
23	Nanotechnology	Conducting nanotechnology-related activities			Yes/No		Qualitative variable	the year preceding the survey year
24	Metrology	Enterprises which intend to carry out activities related to metrology in the next 2 years			Yes/No		Qualitative variable	the year preceding the survey year
25	Metrology	Enterprises which have carried out activities related to metrology or have been a user of metrology in the production process			Yes/No		Qualitative variable	the year preceding the survey year
26	Innovation activity of enterprises	Expenditures incurred by the enterprise	Type of expenditures on operational activity			thousand PLN	Quantitative variable	the year preceding the survey year
27	Innovation activity of enterprises	Enterprises which used tax reliefs or incentives	Type of activity for which tax reliefs or incentives were used		Yes/No		Qualitative variable	three years preceding the survey year
28	Innovation activity of enterprises	Enterprises which co-operated with other enterprises or institutions within a cluster initiative			Yes/No		Qualitative variable	the last 3 calendar years
29	Innovation activity of enterprises	Enterprises which received public financial support			Yes/No		Qualitative variable	the last 3 calendar years
30	Intellectual property	Business secrets and copyright protection	Business secrets, copyright		Yes/No		Qualitative variable	the last 3 calendar years
31	Intellectual property	Acquired exclusive rights for industrial property objects	Type of exclusive rights			pcs.	Quantitative variable	the last 3 calendar years
32	Intellectual property	Applications for protection of exclusive rights for industrial property objects	Type of application for exclusive rights protection			pcs.	Quantitative variable	the last 3 calendar years
33	Innovation activity of enterprises	Public support used partially for R&D or related to innovation activity	Type of institution providing support		Yes/Not available		Qualitative variable	three years preceding the survey year
34	Innovation activity of enterprises	Enterprises which participated in other than cluster formalised co-operation			Yes/No		Qualitative variable	the last 3 calendar years
35	Innovation activity of enterprises	Enterprises which received public financial support	Type of institution providing support		Yes/Not available		Qualitative variable	the last 3 calendar years

Annex 3. Detailed list of variables (cont.)

No.	Name of package	Name of variable / question	Basic grouping	Grouping with selectable items	List of permitted answers to the question	Measurement unit	Type of variable	Observation period
36	Burden on respondents	Time dedicated to collecting data to be transferred				minutes	Quantitative variable	filling in the questionnaire
37	Burden on respondents	Time dedicated to transferring data				minutes	Quantitative variable	filling in the questionnaire
38	Innovation activity of enterprises	Entities which developed innovations introduced in the enterprise	Entities developing innovations Type of innovation		Yes/Not available		Qualitative variable	the last 3 calendar years
39	Characteristics of enterprise groups	Affiliation to a group of enterprises			Yes/No		Qualitative variable	the year preceding the survey year
40	Innovation activity of enterprises	Strategies in enterprise	Type of strategy		Level of importance		Qualitative variable	three years preceding the survey year
41	Transfer of technology	Purchase of machinery, equipment, software using given technology	Technology used by the enterprise		Yes/No		Qualitative variable	three years preceding the survey year
42	Organisational and legal characteristics	Year of starting operating activity		Year			Time-determining variable	past
43	Persons employed	Persons employed				headcount	Quantitative variable	31 December of the year preceding the survey year 31 December of year n-2 to the survey year
44	Innovation activity of enterprises	Enterprises which implemented fundamental changes to a business model	Type of fundamental changes implemented to a business model of the enterprise		Yes/No		Qualitative variable	the last 3 calendar years
45	Innovation activity of enterprises	Enterprises which introduced innovations with environmental benefits	Type of benefits obtained from innovations with environmental benefits		Introduction and contribution of innovations in environmental protection		Qualitative variable	the last 3 calendar years
46	Innovation activity of enterprises	Importance of factors in driving decisions to introduce innovations with environmental benefits	Factors in driving decisions to introduce innovations with environmental benefits		Level of importance/ significance		Qualitative variable	the last 3 calendar years
47	Innovation activity of enterprises	Enterprises which offered products meeting user requirements	Offered products meeting user requirements		Yes/No		Qualitative variable	three years preceding the survey year