

**MINI-PRESENTATION ON
TURNOVER/OUTPUT
FOR LEASING INTELLECTUAL PROPERTY
AND SIMILAR PRODUCTS (ISIC 7740)
IN POLAND**

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Central Statistical Office of Poland

Trade and Services Department

Agnieszka Matulska-Bachura



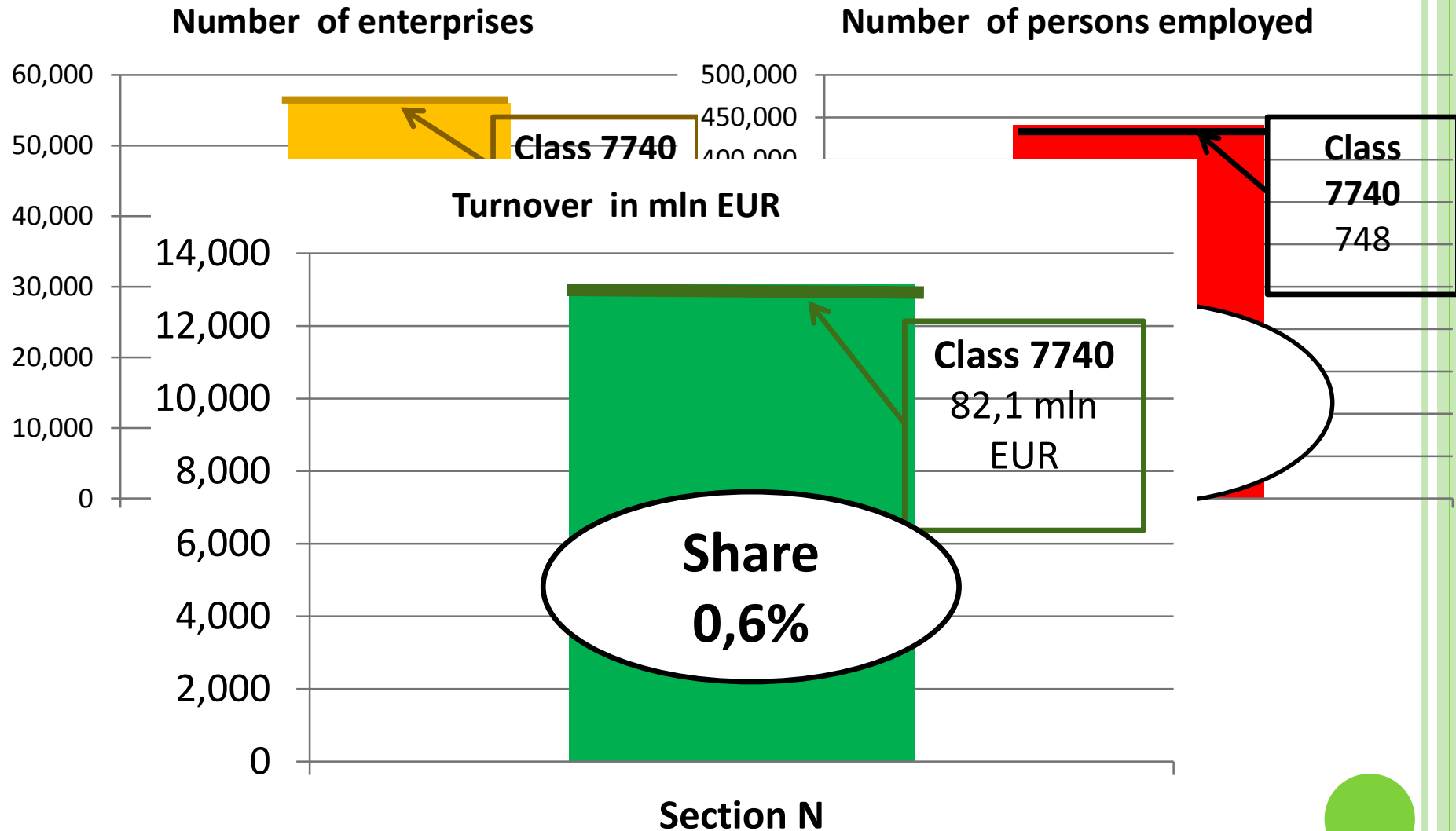
OVERVIEW

- Introduction
- Definition of licensing services for the right to use intellectual property and similar products
- Market conditions and constraints
- Standard classification structure and product details
- Output measurement
- National Accounts concepts and measurement issues for the area related to GDP measurement
- Summary



INTRODUCTION

LEASING INTELLECTUAL PROPERTY AND SIMILAR PRODUCTS IN 2012



DEFINITION OF SERVICES

Licensing services for the right to use intellectual property and similar products comprise the licensing services for the right to use:

- research and development products,
- trademarks and franchises,
- mineral exploration and evaluation,
- other intellectual property and similar products, except copyrighted works;

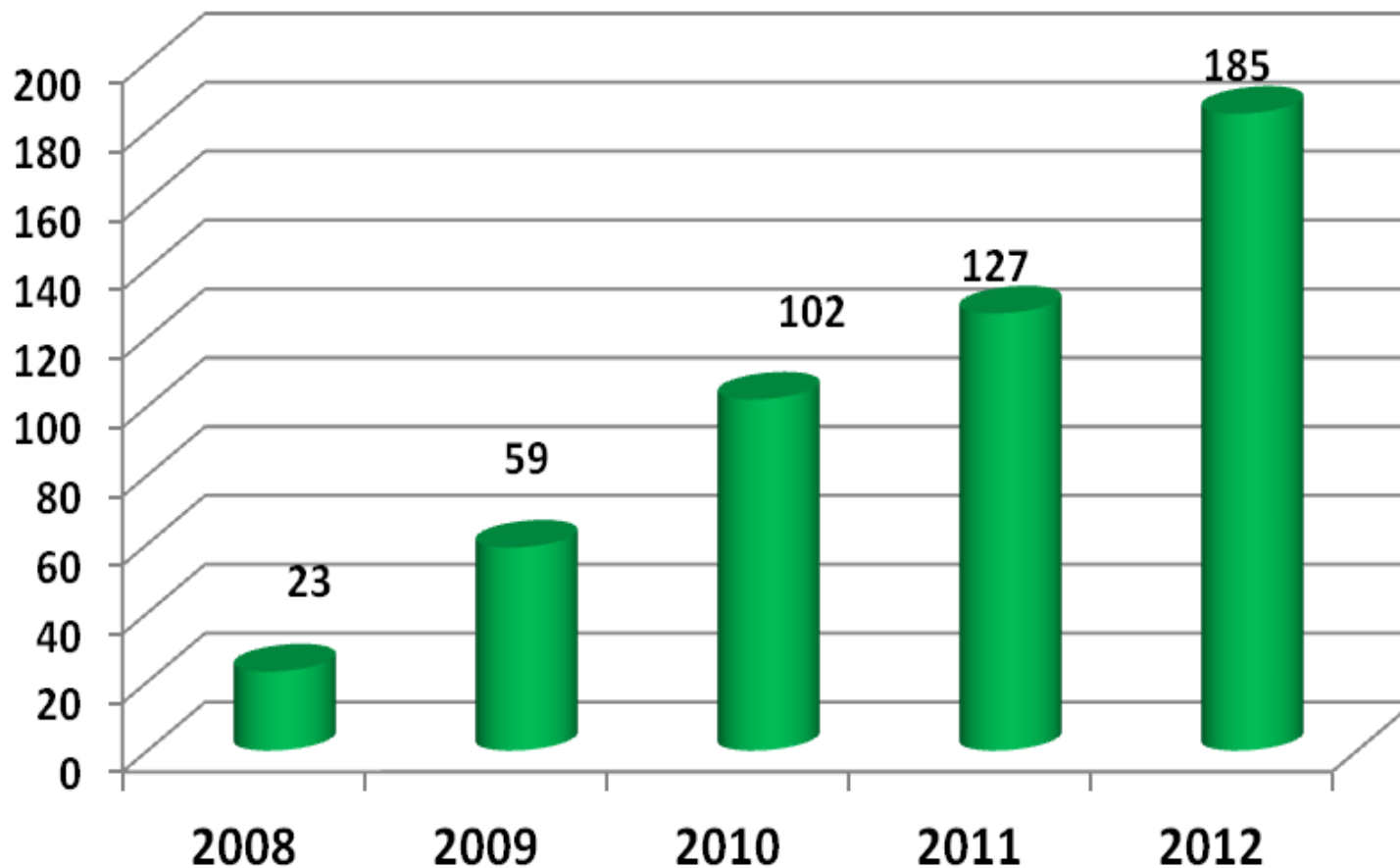
This category excludes:

- leasing right to use publications,
- produce, copy and disseminate the works protected by copyright, leasing real estate as well as tangible assets.



MARKET CONDITIONS AND CONSTRAINTS

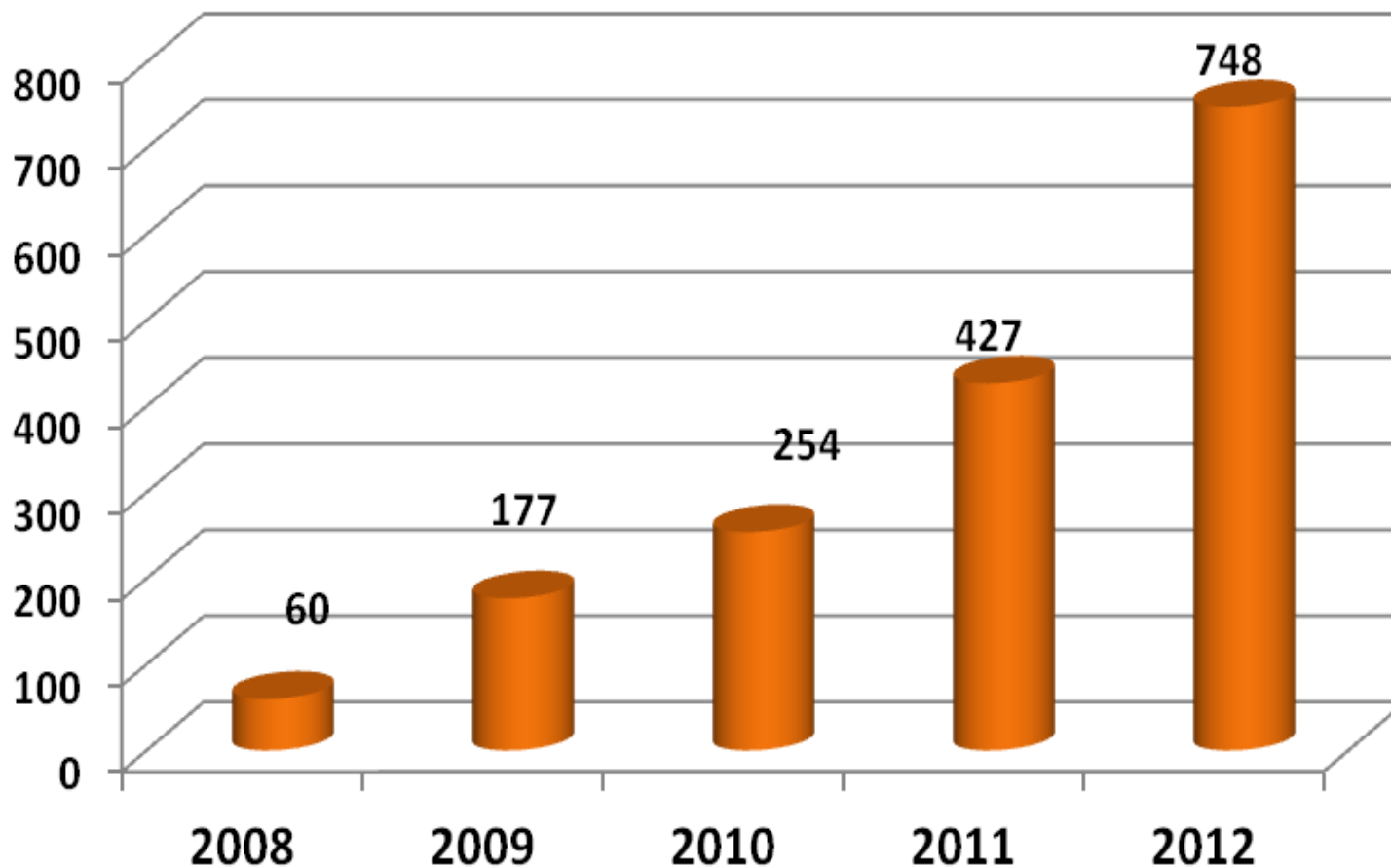
Chart 1: Leasing Intellectual Property and Similar Products – number of enterprises in years 2008-2012



Source: Structural Business Statistics

MARKET CONDITIONS AND CONSTRAINTS

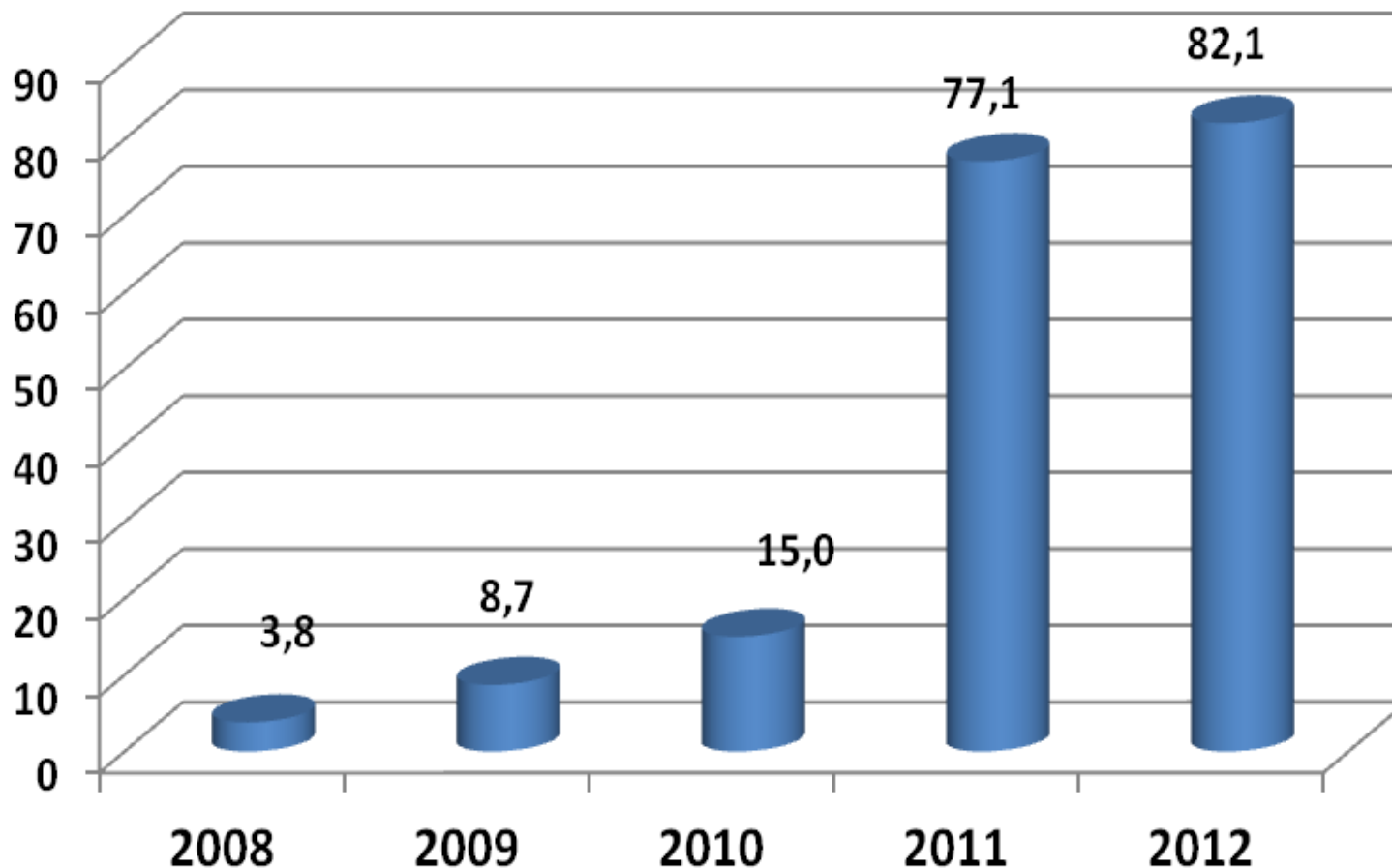
Chart 2: Leasing Intellectual Property and Similar Products – number of persons employed in the years 2008-2012



Source: Structural Business Statistics

MARKET CONDITIONS AND CONSTRAINTS

Chart 4: Leasing Intellectual Property and Similar Products – turnover in MLN EUR in years 2008-2012



Source: Structural Business Statistics

STANDARD CLASSIFICATION STRUCTURE AND PRODUCT DETAILS

PKD2007=NACE Rev.2		ISIC Rev.4	
Code	Description	Code	Description
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES
77	Rental and leasing activities	77	Rental and leasing activities
77.4	Leasing of intellectual property and similar products, except copyrighted works	774	Leasing of intellectual property and similar products, except copyrighted works
77.40	Leasing of intellectual property and similar products, except copyrighted works	7740	Leasing of intellectual property and similar products, except copyrighted works

STANDARD CLASSIFICATION STRUCTURE AND PRODUCT DETAILS

PKWiU2008 = CPA2008		CPC Ver.2	
Code	Description	Code	Description
N	ADMINISTRATIVE AND SUPPORT SERVICES	7	Business and production services
77	Rental and leasing services		
77.4	Licensing services for the right to use intellectual property and similar products, except copyrighted works	73	Leasing or rental services without operator
77.40	Licensing services for the right to use intellectual property and similar products, except copyrighted works		
77.40.1	Licensing services for the right to use intellectual property and similar products, except copyrighted works	733	Licensing services for the right to use intellectual property and similar products
77.40.11	Licensing services for the right to use research and development products	73330	Licensing services for the right to use R&D products
77.40.12	Licensing services for the right to use trademarks and franchises	73340	Licensing services for the right to use trademarks and franchises
77.40.13	Licensing services for the right to use mineral exploration and evaluation	73350	Licensing services for the right to use mineral exploration and evaluation
71.20.19	Licensing services for the right to use other intellectual property and similar products, except copyrighted works	73390	Licensing services for the right to use other intellectual property products

OUTPUT MEASUREMENT

- Variable used to present the output of activity – **turnover at the industry level**
- Periodicity : annual and monthly data – since January, 2013
- **Annual information on turnover:**
 - available since 2008
 - data source – statistical surveys
 - compiled in compliance with the Regulation (EC, EURATOM) No 58/97 of the Council of 20 December 1996 as well as the Regulation (EC) No 295/2008 of the European Parliament and of the Council of 11 march 2008 concerning structural business statistics
- **Short term information on turnover:**
 - available since January, 2013
 - data source – statistical surveys
 - compiled in compliance with with the Regulation (EC) No 1158/2005 of the European Parliament and of the Council of 6 July 2005 amending Council Regulation (EC) No 1165/98 concerning short-term statistics

ANNUAL INFORMATION ON TURNOVER – DATA SOURCES

for enterprises with the number of persons employed 10 and more

Annual survey of enterprises (SP)

In case of the lack of
information for a
enterprise

Report on revenues, costs, financial results and outlay on fixed assets (F-01/I-01)

- annual turnover calculated as a sum of values recorded within
the questionnaire

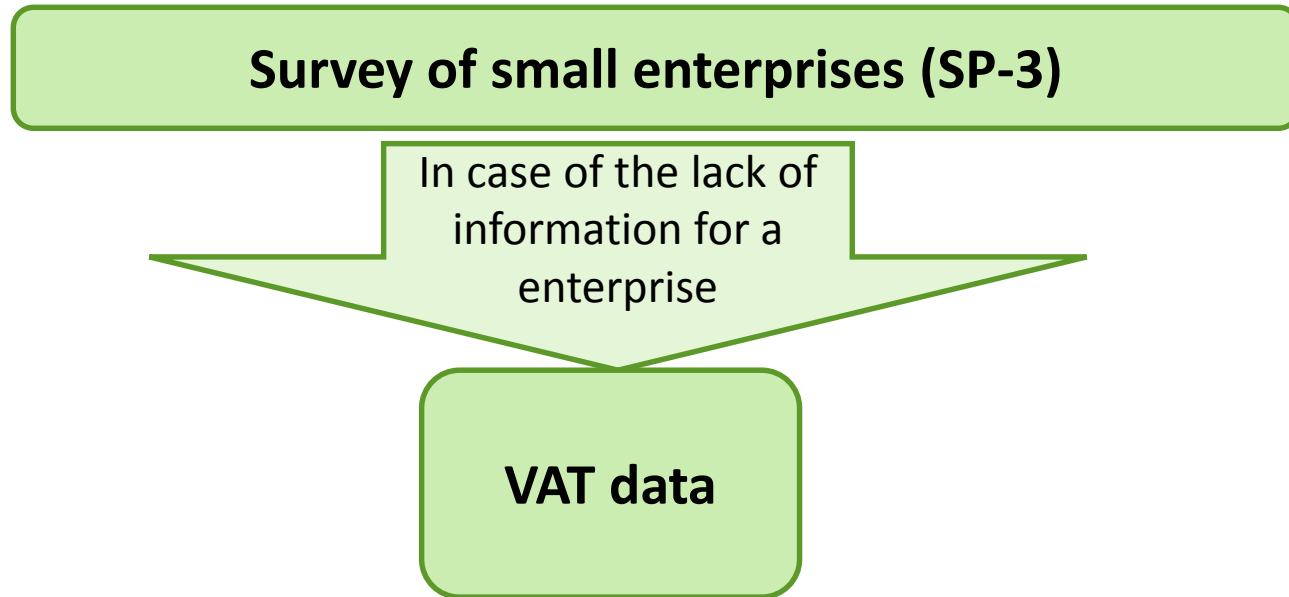
In case of the lack of
information for a
enterprise

Monthly report on business activity (DG-1)

- annual turnover calculated as a sum of values recorded within the
questionnaire
or **VAT data**

ANNUAL INFORMATION ON TURNOVER – DATA SOURCES

for enterprises with the number of persons employed 9 and less



SHORT-TERM INFORMATION ON TURNOVER – DATA SOURCES

for enterprises with the number of persons employed 10 and more

Monthly report on business activity (DG-1)



NATIONAL ACCOUNTS CONCEPTS IN POLAND

- information on the production account (gross output, intermediate consumption, gross value added) presented at the level of Sections by NACE Rev.2/ISIC Rev.4 with the breakdown into the institutional sectors
- first stage of compilation process - the calculation of production accounts for several business activities
- the output of *Leasing intellectual property and similar products* recorded within the activity of division 77 *Rental and leasing activities* by NACE Rev.2/ISIC Rev.4 for the sector of non-financial enterprises
- data sources for the production accounts in current prices - the results of surveys used for measuring output/turnover

NATIONAL ACCOUNTS CONCEPTS IN POLAND

Production accounts at constant prices for *Leasing intellectual property and similar products* are calculated as follows:

- gross output - deflated by overall consumer price index (CPI)
In Poland the services production price index (SPPI) is not compiled for *Leasing intellectual property and similar products*.
- intermediate consumption - deflated with the index calculated each year as weighted average of price indices for energy, materials and outside services

The weights are compiled every five years on the base of results of cycle survey on the value of consumed materials, energy and outside services as well as stocks of materials.

- gross value added – calculated as the difference between the gross output and the intermediate consumption (at constant prices)

SUMMARY:

- 1) In Poland the development of statistics on *Leasing intellectual property and similar products* is driven by the growth of licensing services market for the right to use intellectual property and similar products.
- 2) The membership in the EU has the considerable influence on the scope and level of detail of compiled statistics. For *Leasing intellectual property and similar products* Poland is obliged to produce and transmit to Eurostat information on:
 - annual turnover within the structural business statistics since 2008,
 - quarter turnover indices within the short term statistics since 1st quarter, 2013;
- 3) Licensing services for the right to use intellectual property and similar products as well as the business activities related to these services are classified in the same way in the reference industry and product classifications:

NACE Rev. 2 = ISIC Rev.4 and CPA2008 = CPC Ver.2



SUMMARY:

- 4) The output of Leasing intellectual property and similar products is measured by turnover at the industry level (no plans to compile the turnover by product level).
- 5) The use of the same data sources by national accounts and services statistics insure the coherence between the results presented within each of domain.
- 6) In Poland the services production price index (SPPI) for Leasing intellectual property and similar products is not compiled.

