



# **The role of NSOs in dissemination of Leading, Composite and Sentiment Indicators in the case of Business Tendency Surveys conducted by CSO of Poland**

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# FOREWORD

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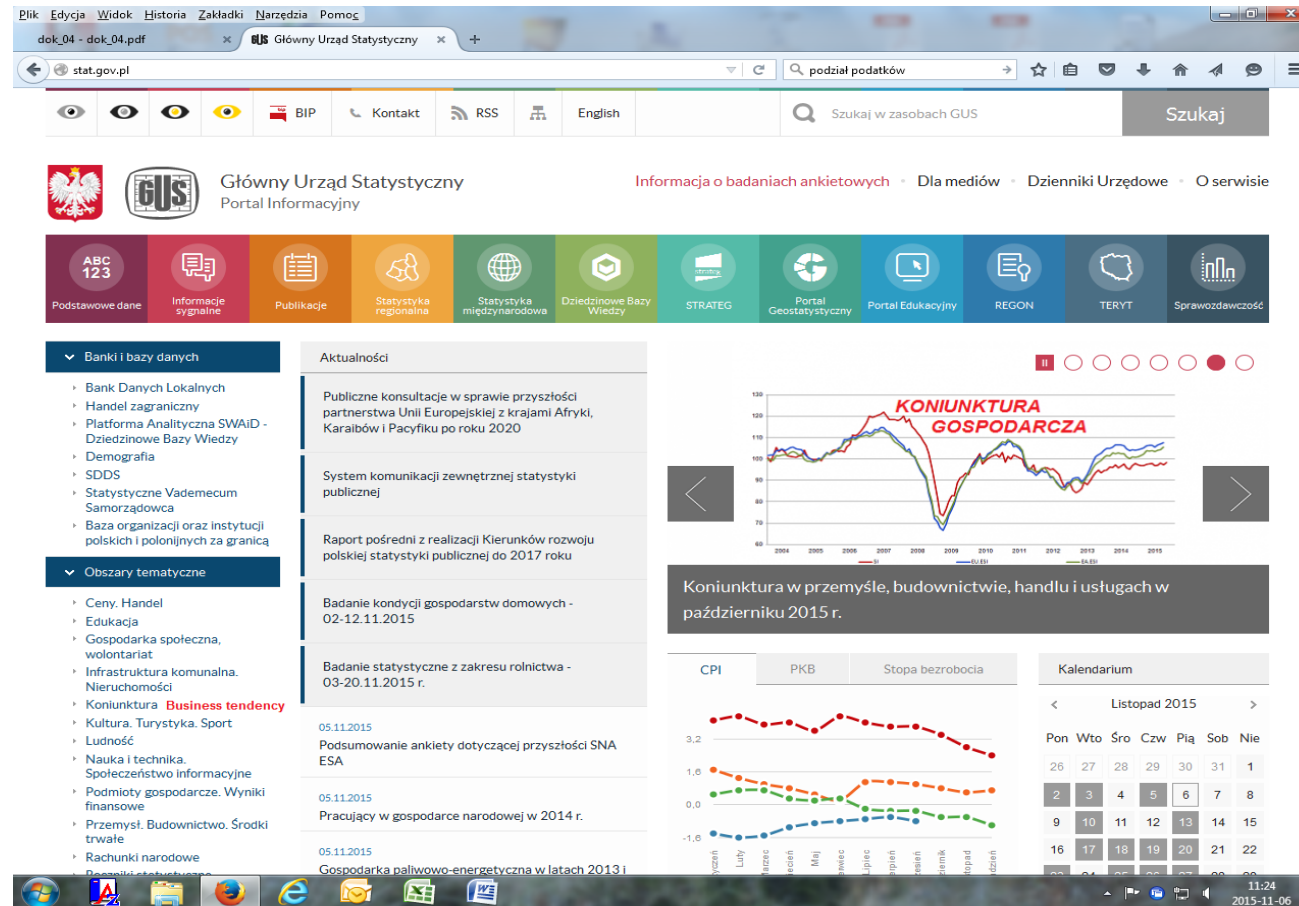
- **NSOs MAINLY RESPONSIBLE FOR PROVIDING QUANTITATIVE DATA (OFFICIAL STATISTICS)**
- **BUSINESS TENDENCY SURVEYS CONDUCTED BY MANY INSTITUTES (ALSO PRIVATE ONES)**
  - ✓ DIFFERENT SCOPE
  - ✓ DIFFERENT SUBJECT OF RESEARCH
- **SHOULD NSOs CONDUCT QUALITATIVE SURVEYS?**
  - ✓ CONSISTENT METHODOLOGY AGREED BY EXPERTS ON INTERNATIONAL LEVEL (EU AND OECD)
  - ✓ USE OF NSO RESOURCES
  - ✓ BRAND RECOGNITION
  - ✓ STABILITY AND LENGTH OF TIME SERIES
- **APPROPRIATE METHODOLOGICAL EXPLANATIONS**

# **BUSINESS TENDENCY SURVEYS IN CSO OF POLAND**

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- JUNE 1992 – INDUSTRY
- JULY 1993 – CONSTRUCTION
- OCTOBER 1993 – RETAIL TRADE
- 1999 – INVESTMENTS IN INDUSTRY AND CONSTRUCTION
- JANUARY 2003 – SERVICES
- JANUARY 2011 – WHOLESALE TRADE
- JANUARY 2011 – VOIVODSHIPS

# DATA PUBLICATION AND METHODOLOGY DESCRIPTION



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- **MONTHLY NEWS RELEASE WITH RESULTS AND GRAPHS**
  - ✓ INFORMATION ABOUT SURVEYS
  - ✓ LINK TO EUROPEAN COMMISSION WEBSITE – DATA AND METHODOLOGICAL EXPLANATIONS
  - ✓ INFORMATION ABOUT SAMPLE SIZE AND RESPONSE RATE FOR EACH SURVEY
- **TIME SERIES**
- **QUESTIONNAIRES**
- **METHODOLOGICAL NOTES AND GUIDEBOOK**

## REGIONAL BREAKDOWN

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- NUTS 2 LEVEL (16 VOIVODSHIPS)
- REPLY TO DEMAND ON DATA RAISED BY LOCAL AUTHORITIES
- UNITS CLASSIFIED INTO REGIONS ACCORDING TO COMPANY'S HEADQUARTER
- ENSURED REPRESENTATIVENESS OF THE DATA WITHOUT CHANGING SIZE OF SAMPLES
- RESULTS PRESENTED ON NACE SECTION LEVEL

# SEASONALLY ADJUSTED DATA

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- **EXPLANATIONS IN METHODOLOGICAL GUIDEBOOK**

- ✓ METHOD USED IN CSO OF POLAND (TRAMO-SEATS IN DEMETRA PROGRAMME)
- ✓ METHOD USED IN EC (DAINTIES)

- **USERS WARNED ABOUT CAUSES OF POSSIBLE DIFFERENCES IN RESULTS**

# HOW TO INTERPRET QUALITATIVE DATA?

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- QUALITATIVE DATA CAN NOT BE INTERPRETED AS QUANTITATIVE ONES
  - INFORMATION ON TENDENCY IN PARTICULAR AREA
  - ANALYSIS OF LONG TIME SERIES
  - COMPARISON OF QUALITATIVE DATA WITH QUANTITATIVE ONES
  - METHODS OF CALCULATING INDICATORS
    - ✓ THE SAME BALANCE CAN BE RESULT OF DIFFERENT POSITIVE AND NEGATIVE LEVELS
    - ✓ INDICATORS CALCULATED FROM RESPONDENT'S POINT OF VIEW
- (E.G. POSITIVE SIGN OF DELAYS IN PAYMENTS' INDICATOR REPRESENTS A DECREASE IN DELAYS)



# SUMMARY

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- **IMPORTANT ROLE OF METHODOLOGICAL EXPLANATIONS**
- **INTERPRETATION OF RESULTS IN MEDIA**
- **INTERNAL QUALITY REVIEW AND COOPERATION WITH USERS**
- **STILL IN PROGRESS:**
  - ✓ KNOWLEDGE DATABASES
  - ✓ INFORMATION ABOUT CHANGES IN QUESTIONNAIRES
  - ✓ SURVEY OF SURVEYS IN 2016

**THANK YOU FOR YOUR ATTENTION!**

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