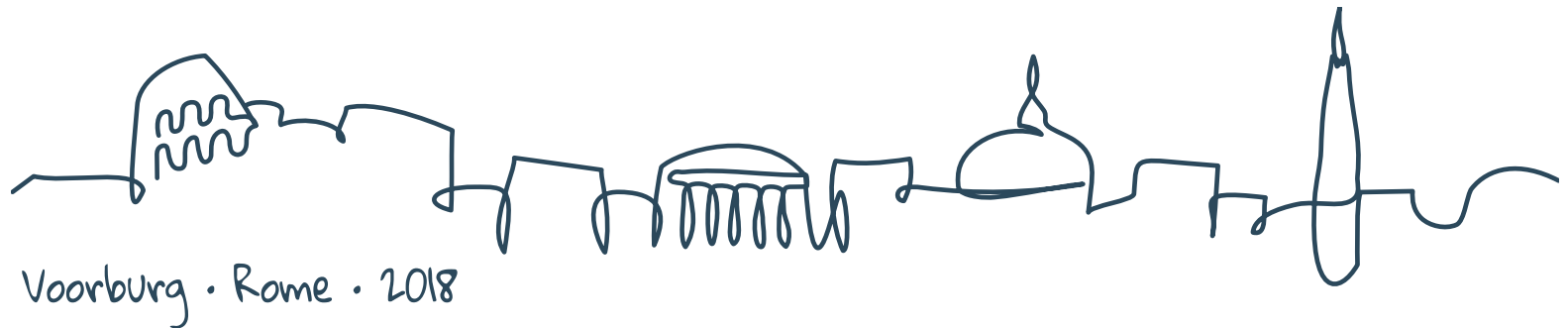




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33rd Voorburg Group Meeting Rome, Italy Future Agenda Survey Results



General Observations

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- **Many responses, many issues raised**
- **Many issues cut across the categories in the survey – great input, hard to summarize**
- **Responses in no order of importance**
- **It appears that methodology, best practices, and practical implementation guidance is the greatest need**
- **This agrees with the list of industries and the dynamic nature or technical difficulty they present**
- **Very hard to categorize – several could be more than one (but choices always have to be made!)**

Largest Needs for VG Input Methodology/Best Practices

- **Subscription pricing for services (varying quantities for a single price, e.g., unlimited data)**
- **General application, not just most advanced methods**
- **Timeliness, now casting, estimates for missing periods**
- **Output and price data for products, volume measures for services without deflation**
- **Periodic updating of SPPIs**
- **Quality adjustment methods (e.g., hedonics)**
- **Quality indicators**
- **Alternatives to Laspeyres – Fisher, Geomean, etc., estimation in general from micro to macro**
- **Industry vs. product basis for SPPIs?**



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Largest Needs for VG Input Methodology/Best Practices

- **Samples to include small units**
- **Using CPI to proxy SPPI**
- **Imputation methods – accounting for missing data and nonresponse**
- **Strengths and weaknesses of time based methods**
- **Transfer prices – intracompany domestic and foreign**
- **Customized services**
- **Data editing and validation best practices**
- **Price volatility due to outsourcing**
- **Dynamic pricing**

Globalization/Digital Economy

- **Classification and pricing for international transactions I/E**
- **SPPIs – B2B, B2C, B2G, B2X, etc. – what breakouts are needed**
- **Dynamic global enterprises, consolidations, divestitures, impact on data**

New and Alternative Data Sources

- **Pros and cons – incomplete coverage, skewed sources, useful for unit values?**
- **Alternative data – supplement or replace survey data**
- **Sources of alternative data – third party, tax, required financial reporting, etc.**

Industry Issues

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- Financial services
- More telecom
- Rapidly changing industries – Internet penetration, publishing, information in general
- Platforms, sharing economy
- Accommodation and food services
- Real estate activities
- Rental and leasing activities
- Landscaping and services to buildings
- Advertising and market research
- Licensing and intangible property
- Insurance
- Pension fund management
- Cannabis
- Activities of head offices
- Postal and courier – growth of online retail and pricing impacts of greater volumes

FRIBS and Other Issues

- **Units – KAU not readily available from tax data, STS v. SBA**
- **Prices and output for new industries required under FRIBS**
- **Accessibility of VG knowledge base**
- **Trends in data collection practices (e.g., web collection, direct collection from company books, web scraping, etc)**
- **Profiling**
- **Cognitive development work on instruments and questions**
- **Made-to-order manufacturing services, manufacturing services in general (services or not?)**
- **Bundles of goods and services**
- **Concept of Economic Ownership**
- **Digital currencies (industry, nonproduced asset, produced asset?)**
- **Measuring digital advertising – prices and output**



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Future of Future Agenda?

- **New questions?**
- **New categories?**
- **Other input?**