



NATIONAL ACCOUNTS DATA ON LONG-TERM INFRASTRUCTURE INVESTMENT

*Workshop on Data Collection for Long-term
Investment*

Paris, 10 May 2017

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Overview

Two main information needs from a macro-economic perspective:

- **Who invests in which types of infrastructure?**
- **What are the funding needs?**



Availability of national accounts data: who invests in what

- **Annual data on investments**
 - By industry (A*21) and type of asset (10 classes)
 - By main institutional sector (non-financial corporations, financial corporations, government, households, NPISHs)
- **Annual data on capital stocks**
 - By industry (A*21) and type of asset (10 classes)
 - By institutional sector and type of asset (10 classes)
- **But ... not all mandatory and/or delivered**



Availability of national accounts data: funding needs

- **Annual and quarterly data on (changes in) financial assets and liabilities**
 - By main institutional sector and type of instrument (loans, debt securities, equity, etc.)
 - Additional details for some institutional sectors (e.g. financial corporations, general government)
- **But ... not all mandatory and/or delivered**



Two main initiatives (1)

- **G-20 Data Gaps Initiative:**
 - Better availability of (main) institutional sector accounts, among which financial accounts and balance sheets
 - Voluntary data requests:
 - More details on currency and maturity mismatches
 - More detailed breakdowns by institutional sector: financial corporations (shadow banking), breakdowns of corporations into ownership
 - From-whom-to-whom tables
- Much more details on funding, including the counterparty providing the funds



Two main initiatives (2)

- **Voluntary data requests:**
 - More detailed information related to user demands for analysis of productivity, globalisation, knowledge economy, etc.
 - Many data requests concern more details on investments and capital stocks
 - Breakdown by industry
 - Breakdown by type of asset (including various “infrastructure” type of assets)
 - However, focus on having “other buildings and structures”, broken down by “non-residential building” and “other structures”



Timing

- **A lot can be done with already available information, especially for OECD-countries (see e.g. analysis by Canada and Italy)**
- **Targets for G-20 Data Gaps Initiative defined for 2021, but ...**
- **... momentum has been created and much progress is being made**
- **Voluntary data requests: consolidating country responses**



Thank you for your attention!