Profiling of the Hungarian participation in the global automotive value chain

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Schematic structure of a GVC
GVC as it takes place in Hungary
Typical GVC analysis
EuroGroup Register
Trade in Value Added

Country A, Industry A

Rest of the World

Country A, Industry B

Country A, Industry C

Local Ent.
How can a national part of a GVC be identified?

Actors in the value chain:
- EGR
- IFATS
- Own collection
How can a national part of a GVC be identified?

MNE database

- EGR
- IFATS
- Own collection

Actors in the value chain

- Business Register
- SBS and annual reports
- VAT returns

Quantitative and qualitative variables
How can a national part of a GVC be identified?

MNE database
*Demand side*
- EGR
- IFATS
- Own collection
- Business Register
- SBS and annual reports
- VAT returns

Actors in the value chain

Quantitative and qualitative variables

MNE database
*Supply side*
- EGR
- IFATS
- Own collection
- Business Register
- SBS and annual reports
- VAT returns
How can a national part of a GVC be identified?

GVC database

Transactions from VAT returns

MNE database

EGR

IFATS

Own collection

Business Register

SBS and annual reports

VAT returns

Demand side

Supply side

MNE database

EGR

IFATS

Own collection

Business Register

SBS and annual reports

VAT returns

Actors in the value chain

Quantitative and qualitative variables
Regional results

GVA of OEMs, million HUF

GVA of other companies which are suppliers of OEMs in Hungary, million HUF

GVA of TIER1 enterprises which supply for OEMs in Hungary, million HUF

GVA of TIER1 enterprises which do not supply for OEMs in Hungary, million HUF
Options for extension?

• Additional dimensions for further research
  • Levels of value chain
  • Connections between value chains (Flextronics, Bosch)
  • Central and Eastern Europe - Data sharing
Thank you for your attention!