



# Trade and investment linkages in global value chains

Insights from the new TiVA-MNE dataset

Global Forum on Trade  
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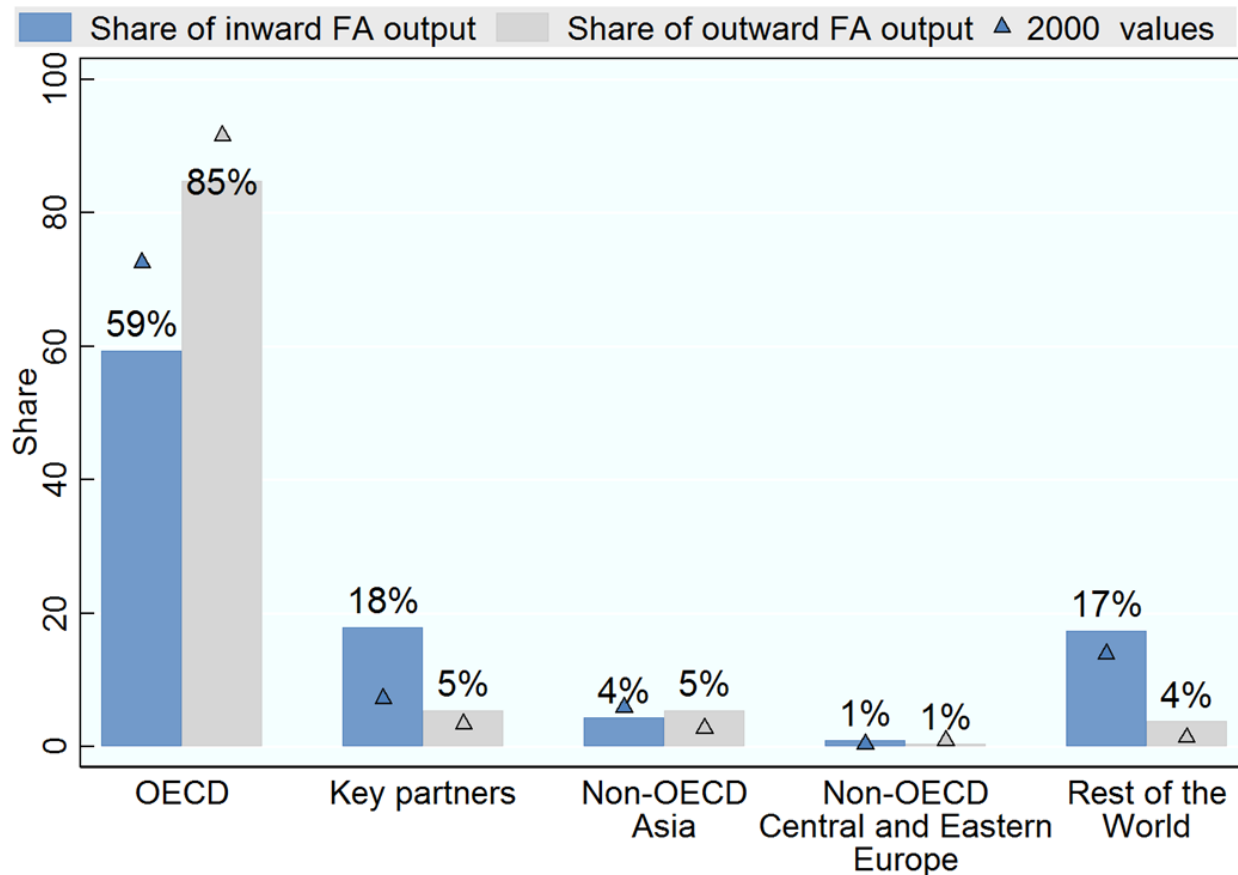
## Trade and investment networks in GVCs

- Global value chains describe how final goods are produced
  - A combination of trade, investment and domestic sales
  - MNEs and firms without foreign affiliates
- The governance of GVCs varies across products
  - Not always a lead firm
- The trade and investment networks overlap but might be different
  - Importance of ‘conglomerate FDI’ in related activities (portfolio of activities for a given MNE)
  - Strategic FDI (e.g. to acquire technologies)
  - Overlap when horizontal FDI or vertical FDI within the value chain
    - Substitute or complementary relationship with trade
- A better understanding of the trade and investment linkages is required to address new policy questions
  - Coherence between the trade and investment regime
  - Policy needs of companies involved in GVCs

## TiVA-MNE data

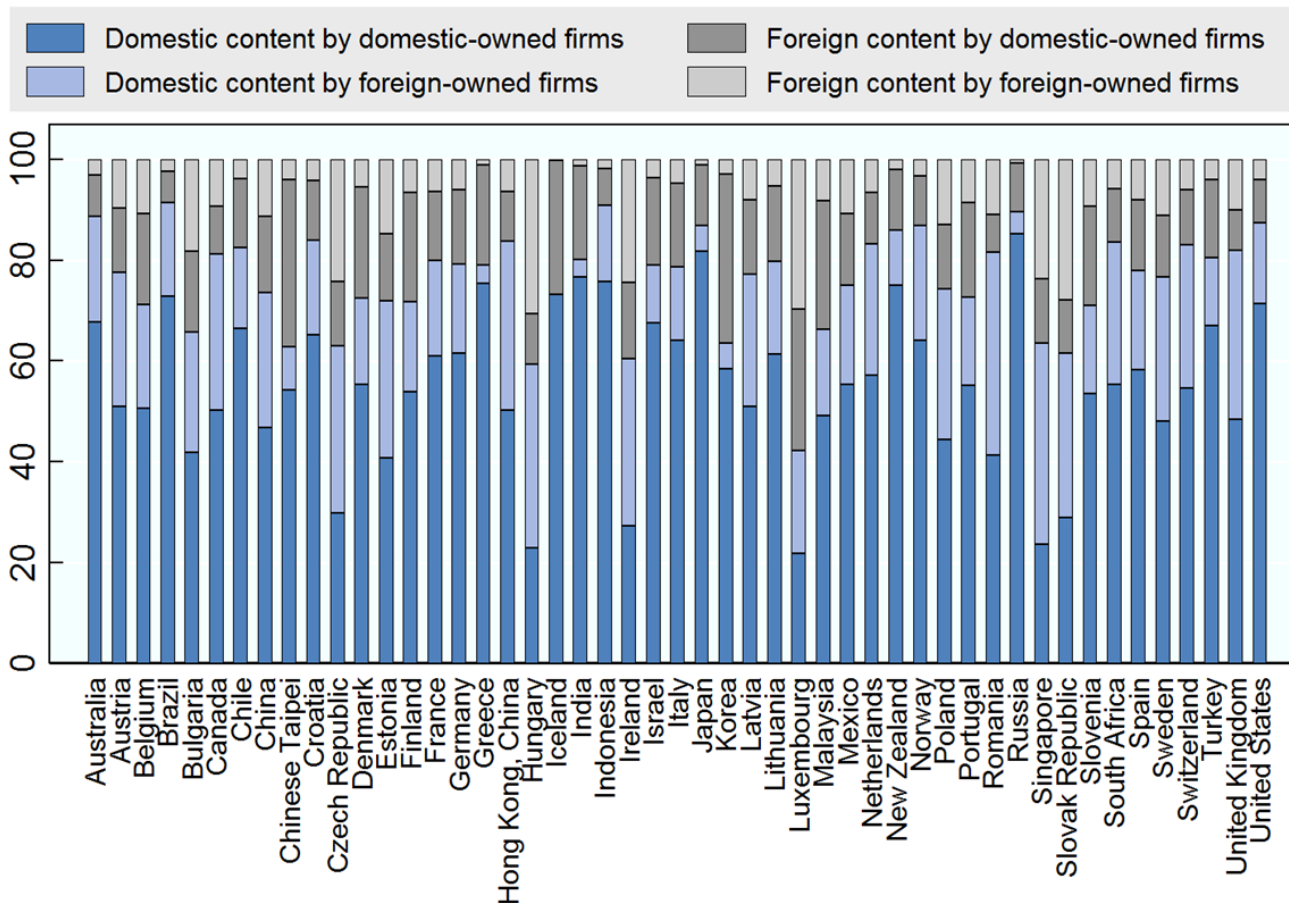
- **An analytical dataset linking TiVA with statistics on Activities of Multinational Enterprises (AMNE)**
- **Joint work between STI and TAD**
- **Full matrix of output of foreign affiliates in 49 countries and the ‘rest of the world’**
  - **Host country and parent country**
  - **20 industries**
  - **6 years: 2000, 2005, 2008, 2009, 2010 and 2011**
- **TiVA Inter-Country Input-Output tables fully split according to domestic and foreign ownership**

## Share of world foreign affiliate output, by region (2011)



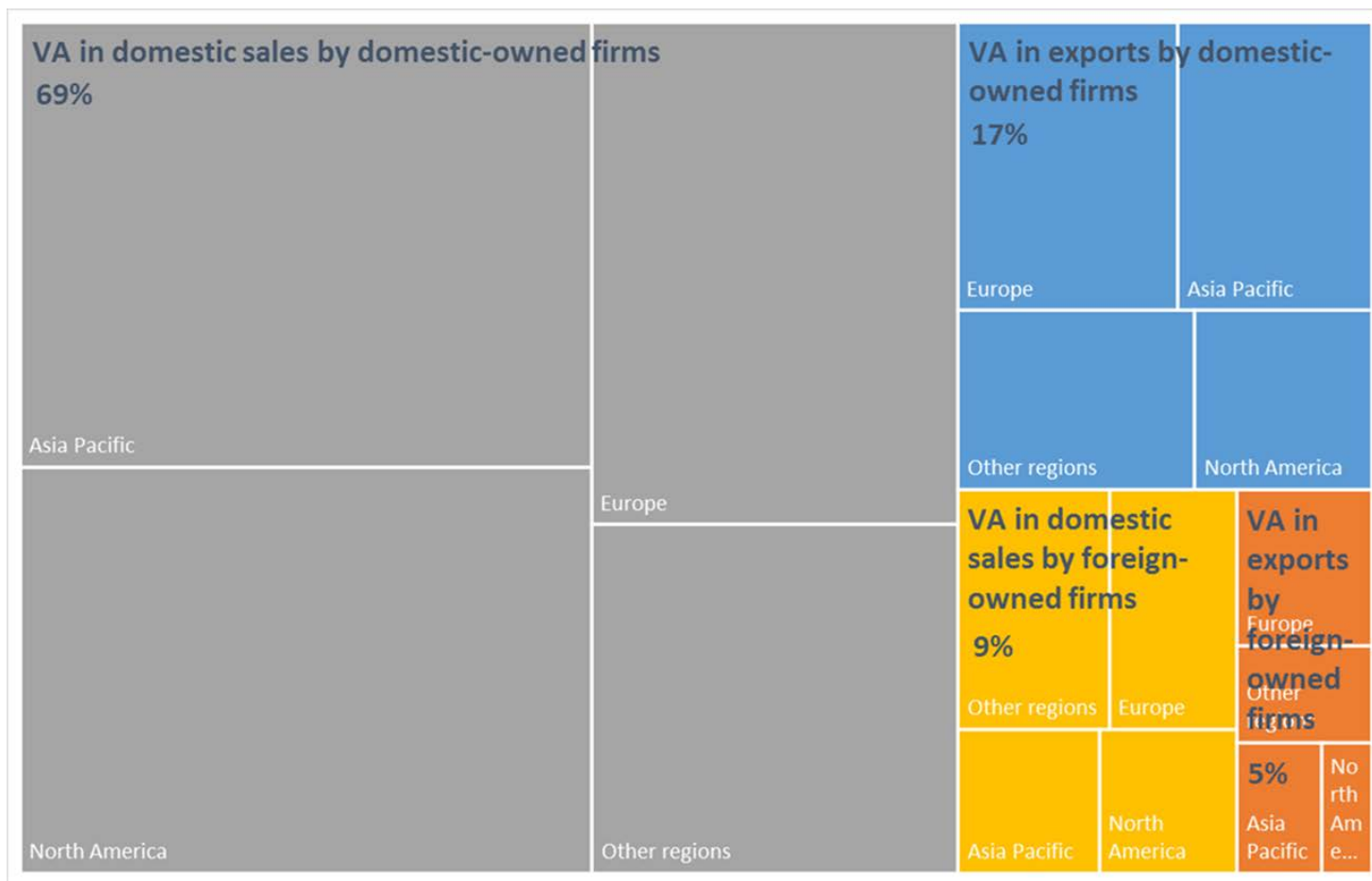
Source: TiVA-MNE database, preliminary results

## Domestic and foreign content of gross exports, percentage by type of ownership (2011)



Source: TiVA-MNE database, preliminary results

## World GDP: decomposition of value-added in domestic sales and exports, by type of ownership (2011)



Source: TiVA-MNE database, preliminary results