JOINT ITC-WTO WORKSHOP ON
AID FOR TRADE AND SME COMPETITIVENESS

World Trade Organisation
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Can SMEs participate more fully in international trade and Global Value Chains (GVCs)?

Sectors?

Channels?

Barriers?
The role of SMEs in advanced economies

Diagram 2.1. Typical industrial organisation in developed countries

- Customised goods
- Small series (often high quality)
- Standardised goods

SMEs produce for niche markets

Medium and large firms (tendency towards outsourcing)

Very few SMEs compete in mass products

SME suppliers and contractors
The role of SMEs in emerging countries

Diagram 2.2. Typical industrial organisation in developing countries

- Customised goods
  - Very few specialised niche providers
- Small series
  - Very few SME suppliers and subcontractors
- Standardised goods
  - Medium- and large-sized firms (vertical integration)
  - Most SMEs compete in mass-produced goods
It is becoming increasingly difficult, if not practically impossible, for independent small firms to thrive by taking refuge in their traditionally protected [domestic] markets (Hadiad 2004).
Firm size has a positive relationship with the extensive margin of trade (i.e., the proportion of total firms exporting).

Firm size has the opposite, inverse relationship with the intensive margin of trade (i.e., the proportion of total sales destined to international markets).

Both effects are stronger for services SMEs.
Persistence in Export Behaviour in Services

Key Results:

- Once a services SMEs breaks into a foreign market, the likelihood that it will continue exporting (over a 10-year period) is high.

- Low rates of export mortality of services SMEs: firm size does not play a significant role in explaining the discontinuity of export activities on the part of firms.

Policy Implications:

- Address constraints to establishing the first export operation (paradoxically, some trade programmers require prior export experience).
FAMEX Case (Tunisia): targeting export ‘start-ups’ of services SMEs

Impact Evaluation (WB 2011a, b; CEPII 2012)

41% of registered services SMEs that export only sell to foreign markets: ‘born global’

- Export growth rate is 38.9% higher for SMEs treated
- Disproportionately higher effects on services firms
- Disproportionately higher effects on first-time exporters

Source: National Statistics, Tunisian Agency of Production and Industry (API)
Differential trade channels & constraints

Export Channels
- Services SMEs display a particularly high reliance on indirect export channels.
- Geographical location in a large city matters more for services SMEs than distance to foreign market or to coast.

Firm and Industry
- Foreign ownership leads to more direct exporting; legal incorporation associated with higher export propensity in services
- ISO-9000 certification matters for manufacturing, but not for services direct export capacity.

Home Barriers
- Access to finance is a key constraint for SMEs export performance in manufacturing, but not in services.
- Electricity also constraints SMEs export activity in manufacturing, but not in services.
- Informality affects manufacturing
## Finance not as critical for services SMEs

### Table 19. Use of Financial Instruments by Services SMEs

<table>
<thead>
<tr>
<th>Financial instrument</th>
<th>Business</th>
<th>Distribution</th>
<th>Transport</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit guarantee (insurance) schemes for international activity</td>
<td>Not useful</td>
<td>84%</td>
<td>61%</td>
<td>68%</td>
</tr>
<tr>
<td></td>
<td>Very useful</td>
<td>0%</td>
<td>16%</td>
<td>4%</td>
</tr>
<tr>
<td>Tax incentives for international activity</td>
<td>Not useful</td>
<td>80%</td>
<td>73%</td>
<td>64%</td>
</tr>
<tr>
<td></td>
<td>Very useful</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Subsidies and grants for international activity</td>
<td>Not useful</td>
<td>51%</td>
<td>47%</td>
<td>40%</td>
</tr>
<tr>
<td></td>
<td>Very useful</td>
<td>21%</td>
<td>10%</td>
<td>8%</td>
</tr>
<tr>
<td>Loans for international activity</td>
<td>Not useful</td>
<td>83%</td>
<td>71%</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>Very useful</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Equity for international activity, e.g. venture capital</td>
<td>Not useful</td>
<td>85%</td>
<td>71%</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>Very useful</td>
<td>2%</td>
<td>3%</td>
<td>0%</td>
</tr>
</tbody>
</table>
Binding constraints to trade differ across sector and size of enterprise

Manufacturing vs. Services
- Manufacturing SMEs
- Access to finance
- Electricity
- ISO-certification
- Services SMEs
- Digital
- Legal inco.

Heterogeneity across services
- Weaker magnitude of effects
- Construction
- Transport & logistics
- Financial, Professional, Computer, I CT, Travel
- Geography matters
Very low use of e-commerce by all SMEs

- General information on enterprise online
- All products, services are shown on-line (catalogue)
- Orders can be placed on line
- Entire transaction can be done on line
- We only do business online
- None of the above, other forms of e-commerce
- No e-commerce activities

% of SMEs with Website that practice this form of e-commerce

- Manufacturing
- Construction
- Wholesale & retail trade
- Transport
- Business services
- Financial
- Computer & related
- R&D

Very low use of e-commerce by all SMEs
Top 5 measures (percentage of SMEs found it “very useful”)

- Business cooperation and networking (68%)
- Assistance with identifying potential foreign business partners (68%)
- Adequate information on market opportunities (68%)
- Trade missions (65%)
- Arranging one-to-one meetings with potential foreign business partners (63%)

Bottom 5 measures (percentage of SMEs found it “very useful”)

- Auxiliary services (e.g., secretarial support) (20%)
- Assistance dealing with national technical standards (21%)
- Assistance dealing with Intellectual Property Rights (18%)
- Staff training (17%)
- Temporary office facilities in foreign markets (12%)

Source: Based on EU Survey to SMEs users of support measures for internationalisation, EIM & EU (2011)
AGGLOMERATION & NETWORK

Key Findings

- SMEs in services have a particularly high reliance on indirect channels (intermediaries, etc.) (World Enterprise Survey).
- Agglomeration is crucial: distance to other firms is more important than distance to foreign markets (Amadeus).
- Client followership is a key motivation driving internationalisation (Interviews French SMEs).

Policy Implications

- Fostering networks of business partners, intermediaries, diasporas, large multi-nationals.
Knowledge Products for SMEs & Entrepreneurship
Know-how and Policy Formulation

Comprehensive international dataset for monitoring SMEs and entrepreneurs access to finance over time

Evidence-based studies on key challenges facing SMEs, with clear formulation of policy recommendation

In-depth country reviews of SME policies and issues, both at national and local levels, with peer review mechanism

New: Benchmarks of policies for stronger SME performance, based on binding constraint analysis and impact evaluation
Work Program on SMEs in Trade

- **Small and Medium-Sized Enterprises in Global Markets: A Differential Approach for Services?**
  

- **ADB–OECD Study on Enhancing Financial accessibility for SMEs: Lessons from Recent Crises**
  

- **Upcoming work on SMEs and GVC participation on Developing Economies**
  
Thank you for your attention
Firm-level Analysis: Focus on Developing Economies

<table>
<thead>
<tr>
<th>Firm Type</th>
<th>Direct Exports % Sales</th>
<th>Indirect Exports % Sales</th>
<th>Imports % Intermediates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro</td>
<td>2.09%</td>
<td>1.55%</td>
<td>25.83%</td>
</tr>
<tr>
<td>Small</td>
<td>5.56%</td>
<td>2.87%</td>
<td>31.00%</td>
</tr>
<tr>
<td>Medium</td>
<td>16.41%</td>
<td>4.74%</td>
<td>37.94%</td>
</tr>
<tr>
<td>Large</td>
<td>33.28%</td>
<td>6.16%</td>
<td>44.44%</td>
</tr>
</tbody>
</table>

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<tbody>
<tr>
<td>Micro</td>
<td>1.20%</td>
<td>1.03%</td>
</tr>
<tr>
<td>Small</td>
<td>2.25%</td>
<td>1.43%</td>
</tr>
<tr>
<td>Medium</td>
<td>4.73%</td>
<td>1.93%</td>
</tr>
<tr>
<td>Large</td>
<td>6.37%</td>
<td>2.27%</td>
</tr>
</tbody>
</table>

Source: World Enterprise Surveys
SMEs in SERVICES SECTORS display HIGH-GROWTH POTENTIAL (in terms of output, Innovation and other ‘HGSME’ criteria) (OECD 2010)

There are now FOUR TIMES AS MANY SERVICES SMEs ENGAGED IN GVCs THAN MANUFACTURING SMEs (Stephenson 2012; OECD 2007)

ONE of every TWO JOBS in the EU is created by SERVICES SME; one in every four is created by a services micro-enterprise.

PARADOX: Policy measures mostly focus on manufacturing, or large multinational enterprises (MNEs) in services.
Most SMEs are Services SMEs

Past focus on SMEs

Past focus on services

- Do small services providers face the same constraints as SMEs exporting manufacturing?
- Do services SMEs face the same constraints as larger firms in the same services market?

Source: Based on OECD STAN database, latest data available 2007*

*20 countries included:
Austria, Belgium, Czech R., Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Portugal, Italy, Netherlands, Norway, Poland, Slovak R., Slovenia, Spain, Sweden & UK