MULTI-NATIONAL ENTERPRISES ACTIVITY (AMNE) IN ISRAEL

Working Party on Globalization of Industry (WPGI)

OECD - PARIS

19-20/5/2011
Presentation contents

A. MNEs’ data compilation

B. Main findings
MNEs Data Compilation

Frequency of MNEs’ data compilation

- The MNEs survey is conducted every two years together with biennial data compilation

- Data already published:
  - 2002-2003
  - 2004-2005

- The 2008-2009 survey is currently conducted
MNEs Survey

Statistical framework and sample

• Statistical unit includes local subsidiaries of the companies

• Two separate sampling groups for Inward and Outward companies

• Within each group, companies have been classified by ISIC industries (two digits) and by size, according to total revenues

• A stratified random sample has been extracted from each population group, according to economic activity and size

• All companies above a threshold of 40 million dollars revenues, have been included in the sample
Problems and solutions

• Questionnaires for small enterprises
  – The majority of these enterprises don’t have domestic subsidiaries
  – They are not engaged in R&D activities
  – A reduced questionnaire was prepared for SMEs, including only two general questions about R&D and excluding questions related to details of domestic subsidiaries
Problems and solutions

- Overlap of R&D data with other surveys
  - Overlap of enterprises and questions in the MNEs survey sample and in the **General Business R&D survey**
  - Overlap of enterprises and questions in the MNEs survey sample and in the **International Trade in Services survey**
  - Overlap questions have been excluded from the MNEs’ questionnaire of overlap enterprises
Main Findings
Foreign Direct Investments in Israel

Positions 1998 - 2010

Billion $
MNEs’ share in the Economy

MNEs’ Percentage in total business sector

2007

Percentage

Exports of goods
Imports of goods
Exports of services
Output
Employed persons
Value added

IN Companies
OUT Companies

(Excluding companies belonging to Diamonds’ industries and Financial corporations)
Intra-Firm International Trade

2007

(Excluding companies belonging to Diamonds’ industries and Financial corporations)
International sales of MNE

OUT Companies

2002 - 2007

Billion $

MNE's Exports + Sales by Foreign Subsidiaries
Sales by Foreign Subsidiaries
MNE's Exports

(Excluding companies belonging to Diamonds’ industries and Financial corporations)
R&D Expenditures of MNEs

IN Companies

Percentage of R&D Expenditures by Industry

(Excluding companies belonging to Diamonds’ industries and Financial corporations)
Number of R&D Employed Persons

Percentage of Employed Persons in R&D in the Industry 2007

Percentage

Manufacturing - Total  Computer Services  R^D  Other Industries  Business Sector - Total

IN Companies  OUT Companies

(Excluding companies belonging to Diamonds’ industries and Financial corporations)
Thank you for your attention