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MINISTRY OF ECONOMY



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«Государственная поддержка IT- индустрии. Опыт Израиля по созданию экосистемы инноваций»

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Министерство Экономики Израиля



- Israeli high-tech exits doubled to a record \$15 billion in 2014
- 70 companies
- By sectors:

IT & Telecom	43%
Semiconductors	39%
Life science	15%
Cleantech	3%

- January 2015 – 1.3 billion \$ of acquisitions and funding



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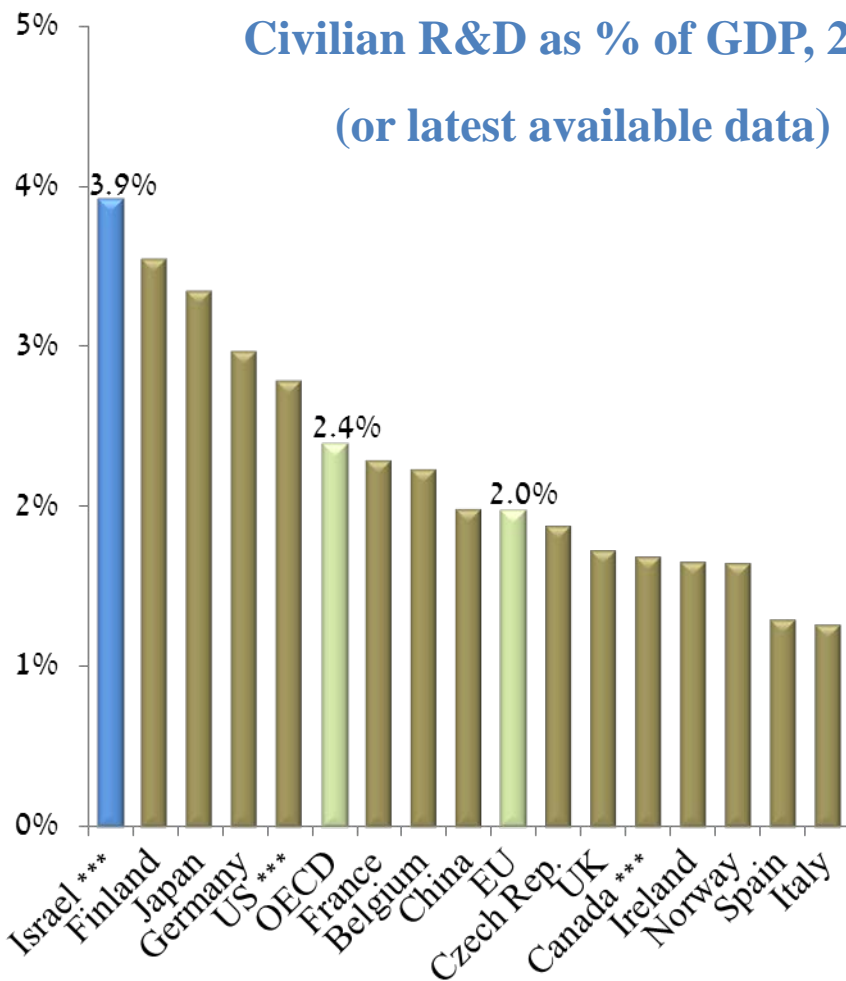
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More than 250 R&D centers of MNC





Civilian R&D as % of GDP, 2012 (or latest available data)



Infrastructure

4.3.05 Business expenditure on R&D (%) |

4.3.02 Total expenditure on R&D (%) |

4.5.01 Total public expenditure on education (%) |

4.3.23 Innovative capacity (\$) |

4.3.18 Scientific research (\$) |

4.2.17 Public and private sector ventures (\$) |

4.2.18 Development and application of technology (\$) |

4.3.22 Knowledge transfer (\$) |

4.2.14 Information technology skills (\$) |

4.2.23 Cyber security (\$) |



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The role the government

- Building infrastructure for the ecosystem
 - Legislation
 - Tax policy
 - Supporting academia
 - Access to global markets
- Sharing the risk



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The principles

Support the **entire spectrum** of industrial innovation

Don't fund without **matching private funds**

Don't pick winners
bottom-up/neutral approach

encourage R&D **cooperation:**
Industry-academia and international

Solutions must have **economic viability**

Infrastructure will need
government support

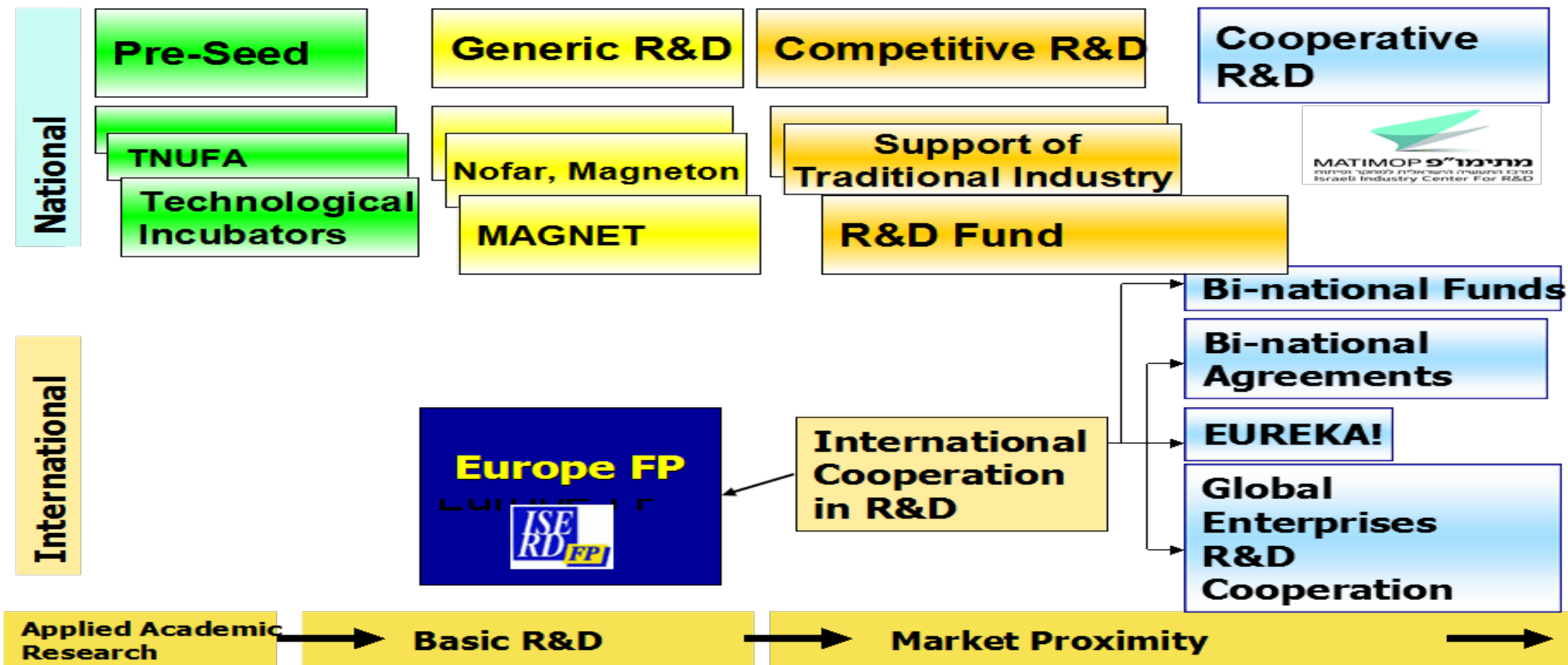


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OCS Instruments Along The Value Chain





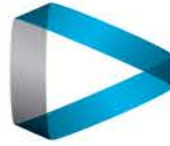
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Access to global markets

- FTAs
- Network of 45 economic offices:
 - Promoting Israeli companies (Road shows, Innovation days, conferences, demo centers)
 - Promoting investments
 - Promoting cooperation



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Build
ecosystem

Let the
market
lead

Go global

Innovative,
comparative
industry



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THANK YOU



Israel's Free Trade Agreements

1985		USA	2013		Colombia*
1992		EFTA			
1997		Turkey			
1997		Canada			
1999		Mexico			
2000		European Union (Association Agreement)			
2007		MERCOSUR			

QIZ Agreements

1998		Jordan
2004		Egypt

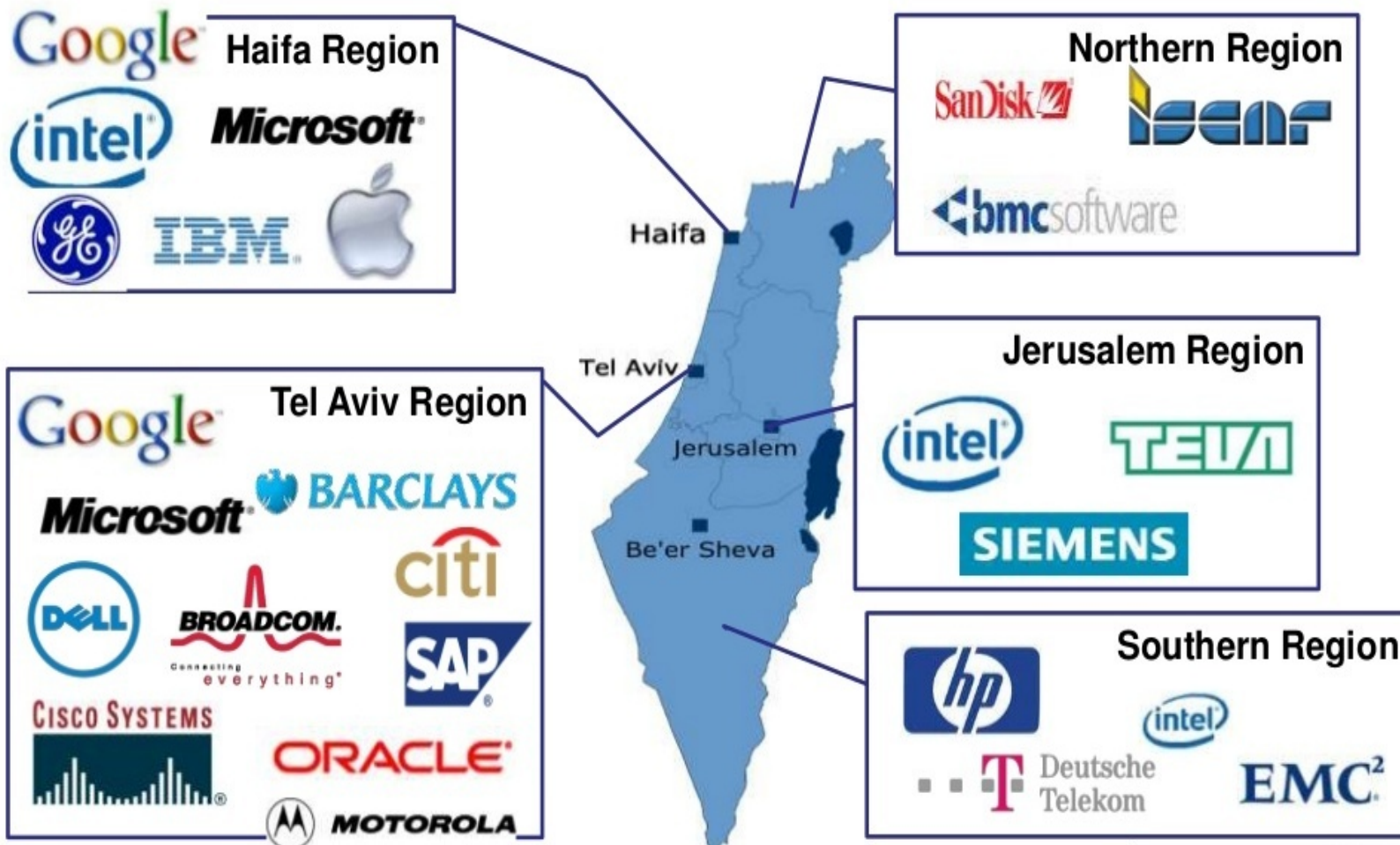
* Yet to be ratified



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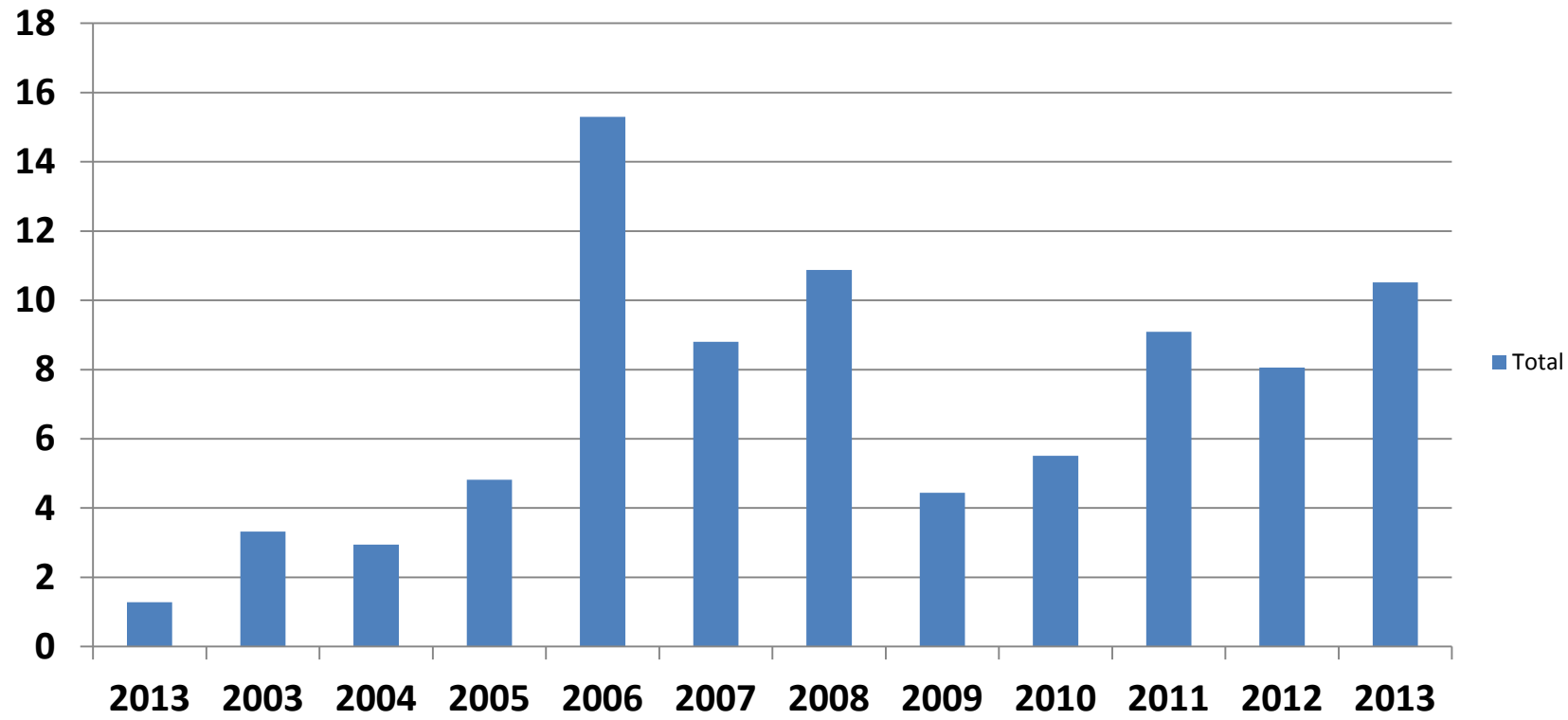
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Foreign Direct Investments

\$ US Billions



* In 2006, a large acquisition by Teva Pharmaceutical Industries Ltd. was included in the data.

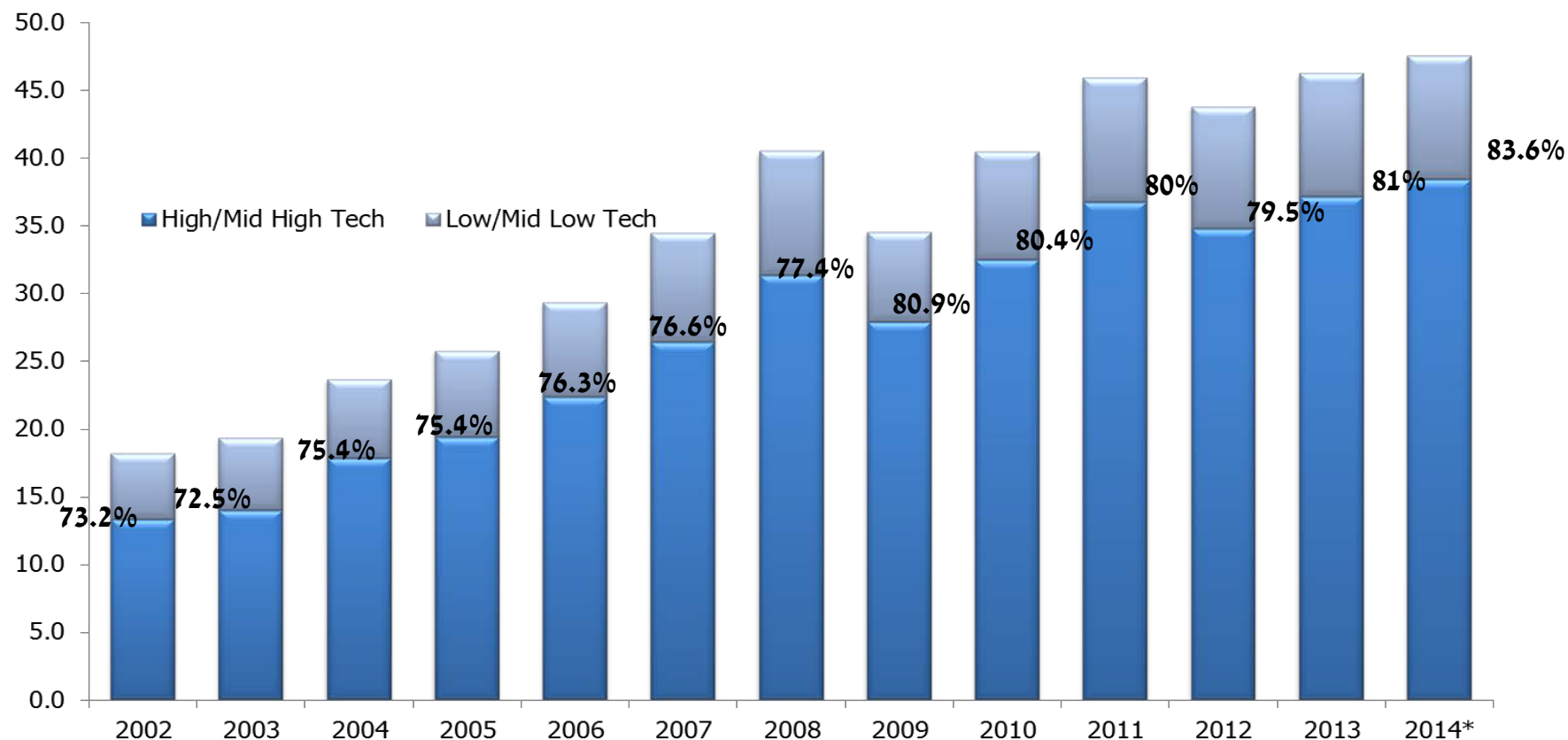


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Industrial Export

Current U.S. \$ Billions, and the share of high tech and mid high tech sectors in the Israeli goods exports



* January to June data seasonally adjusted and annualised

