Higher Education in Israel

Tempus Success Story: International Sharing of Best Practices
Moscow, June 24, 2011
Main Topics

1. Facts and Figures regarding the Israeli HE System

2. Recent Developments:
   from Accelerated Growth to Renewed Excellence

3. Tempus in Israel - Activities & Projects

4. ISRAEL - RUSSIA Cooperation within TEMPUS
Figures at a Glance
## Higher Education Institutions in Israel

<table>
<thead>
<tr>
<th></th>
<th>1990</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universities</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Public Colleges</td>
<td>4</td>
<td>21</td>
</tr>
<tr>
<td>Teaching Colleges</td>
<td>7</td>
<td>23</td>
</tr>
<tr>
<td>Private Colleges</td>
<td>2</td>
<td>15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>21</td>
<td>67</td>
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## Students in Higher Education in Israel

### 2010

<table>
<thead>
<tr>
<th>Level</th>
<th>Count</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Bachelor</td>
<td>228,740</td>
<td>78.1%</td>
</tr>
<tr>
<td>Master</td>
<td>52,460</td>
<td>17.9%</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>10,600</td>
<td>3.6%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>293,000</strong></td>
<td><strong>100%</strong></td>
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Recent Developments
Israeli Higher Education
From Accelerated Growth to Renewed Excellence

Excellence for the Few
Accelerated Growth
Renewed Excellence
Renewed Excellence:
The New Multi-Year Plan

2011-2016
The Multi-Year Plan

Main Pillars

Promoting Excellence
- Recruiting top faculty
- Increasing competitive research resources

Improving Access
- Minorities
- Social & geographic periphery

Substantial additional budget

Improved budgeting model

Revision of research & teaching infrastructure
# The Six Year Plan Budget

Budget base: $2 billion

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<td><strong>Increase in Budget per year (Million US$)</strong></td>
<td>167.6</td>
<td>200</td>
<td>291</td>
<td>366</td>
<td>448.6</td>
<td>548.6</td>
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</tbody>
</table>

- Gradual increase
- An ability to respond to urgent needs
- Making room for long term planning
I-CORE

Israel Centers Of Research Excellence
I-CORE : in a Nut-Shell

- Gradual establishment of 30 I-COREs in various areas of research.

- The main aims are:
  1. Strengthening research in Israel and establishing world leadership in selected research areas.
  2. Returning excellent researchers to Israel- to cope with the brain drain.

- Each returning researcher will receive:
  1. Start-up grant for equipment
  2. Research grant for 5 years
  3. Academic appointment in an Israeli institution

- A Competitive process per research area.
The First I-CORE Centers

**Renewable & Sustainable Sources of Energy**
Led by:
The Hebrew University of Jerusalem

**Advanced Approaches in Cognitive Sciences**
Led by:
The Weizmann Institute of Science

**Advanced Topics in Computer Sciences**
Led by:
Tel Aviv University

**Medical Genomics**

**Renewable & Sustainable Sources of Energy**
Led by:
TBA
Israel has joined the TEMPUS programme in 2008. NTO Israel was launched in the Council for Higher Education by the former European Commissioner for Education, Training & Culture -- Mr. Jean Figel -- and the Israeli Minister of Education -- Prof. Yuli Tamir. Since then, there were winning projects with Israeli partners in every round of TEMPUS. In the third call, a first Israeli coordinator!!
Active TEMPUS Projects in Israel

First Round (2008)

FoSentHE- Fostering Entrepreneurship in higher education

The College of Management Academic Studies in Rishon Lezion
Active TEMPUS Projects in Israel
Second Round (2009)

CORINTHIAM- Central Offices Responsible for the Integration at Home of Internationalization as Assurance of Quality in the Meda region.

The Hebrew University, Ben Gurion University, The Interdisciplinary Center (IDC) Herzliya, Bezalel Academy of Arts and Design
Active TEMPUS Projects in Israel

Third call (2010)

EFA- English For All in Academia, to Foster Education, Research and Innovation
Sami Shamoon College of Engineering (coordinator), Holon Institution of Technology, The Interdisciplinary Center (IDC) Herzliya, Ort Braude College, Sapir College

SALiS-Student Active Learning in Science
University of Haifa, The Arab College of Education in Haifa
Israel’s National Priorities for Joint Projects & Structural Measures

Fourth Call

• **Governance reform:**
  - University management and students services
  - Institutional and financial autonomy and accountability
  - Equal and transparent access to higher education
  - Development of international relations

• **Higher education and society**
  - Development of partnership with enterprises
  - Knowledge triangle: education- innovation- research
  - Development of lifelong learning in society at large
### Regional Priorities

#### Fourth Call

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<th>ENPI East &amp; the Russian Federation</th>
<th>ENPI South</th>
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<tr>
<td><strong>Governance reform</strong></td>
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<tr>
<td><strong>Higher Education &amp; Society</strong></td>
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<tr>
<td><strong>Curricular Reform</strong></td>
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**Israel - Russia Academic Cooperation**

**Food for Thought…**

- Quality in teaching & research
- Common priorities within TEMPUS (national & regional).
- “Living bridge” between Russia & Israel: Russian- speaking Israeli faculty
Thank You for Listening!

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