University Participation in ATP Projects
44 Competitions (1990 –September 2004)

Universities play an important role in public-private partnerships, by bringing frontier research knowledge and ideas to ATP projects, and providing critical access to expertise of key university personnel.

• Three out of five ATP awards involve university participation. Over 170 different universities represent about 650 instances of university participation in ATP projects.
  
  o 50 percent of all single company projects involve a university as a subcontractor.
  
  o Approximately 70 percent of all joint venture projects involve a university as a joint venture partner or subcontractor.

Table 1: Distribution by Type of University Participation in ATP Projects (1990-September 2004)

<table>
<thead>
<tr>
<th>Percentage</th>
<th>University as a Subcontractor for Single Company Projects</th>
<th>University as a Subcontractor for Joint Venture Projects</th>
<th>University as a Joint Venture Participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>58%</td>
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<td>31%</td>
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<td>11%</td>
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• Universities have received an estimated $200M through ATP awards (almost 10 percent of total ATP funds). Universities can participate in ATP projects either as subcontractors or as additional partners in a joint venture. Almost 9 out of 10 universities participate as subcontractors.
University participation by technology area:

- Manufacturing (Discrete) 77%
- Advanced Materials/Chemicals 62%
- Electronics/Computer Hardware/Communications 49%
- Information Technology 49%
- Biotechnology 50%

Factsheet 3.D8 (September 2004)