

# Introduction to the keynote speech



Speaker

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Summary

Rank	Scientists & Engineers Index	Innovation Policy Index	Cluster Environment Index	Linkages Index	Operations and Strategy Index
1	Finland	Singapore	Japan	United States	Germany
2	Iceland	Luxembourg	United States	Finland	Japan
3	Japan	Taiwan	Taiwan	Sweden	Denmark
4	Sweden	Finland	Finland	Taiwan	Israel
5	United States	Canada	Hong Kong	Japan	Finland
6	Norway	United Kingdom	United Kingdom	Israel	Switzerland
7	Singapore	United States	Korea	Singapore	Sweden
8	Switzerland	Malaysia	Singapore	Germany	United States
9	Russia	Australia	Denmark	Switzerland	Netherlands
10	Denmark	Ireland	Canada	Denmark	Belgium

Source: Unpublished data using the methodology described in Michael E. Porter and Scott Stern, "Ranking National Innovative Capacity: Findings from the National Innovative Capacity Index," Global Competitiveness Report 2003-2004.  
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Before the keynote addresses and special session, I would like to introduce some data. This slide shows Innovative Capacity, which consists of five different indices by country in 2004. This table is based on data compiled by the World Economic Forum (both quantitative data and the results of an Executive Opinion Survey). As it is the 2004 version, the original data are from a year or two

earlier, and they are not the most up-to-date. I want to introduce the table as one measure of innovative capacity.

Let us look at the ranking of Japan by five different indices. Japan is ranked No. 3 in the Scientists and Engineers Index, but is not included in the Top 10 of the Innovation Policy Index. It is ranked No. 1 in the Cluster Index and No. 2 in the Operations and Strategy Index. It is ranked No. 5 in the Linkage Index, as well.

Based on this table, I would like to propose two questions to the keynote speakers:

1. How has the situation changed from the year 2004, when this table was compiled?
2. This table shows the rankings by country and is based on the premise that innovation is to be promoted at the national level. When it comes to recent issues such as global warming and energy, however, the issues are global in scale and scope. How have the U.S. and Japan responded to these global issues?