

NSF and International Engagement

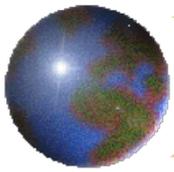
MPSAC

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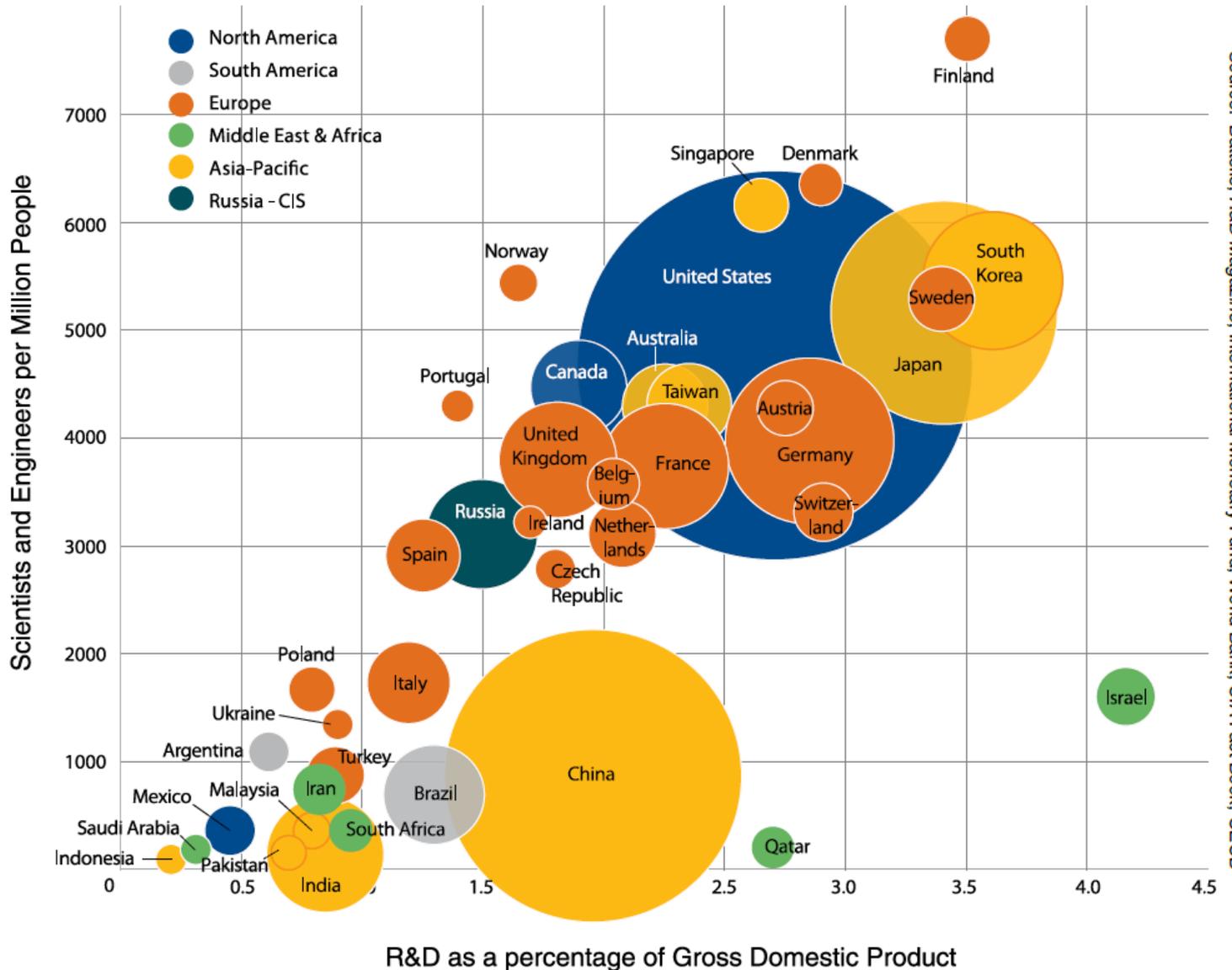
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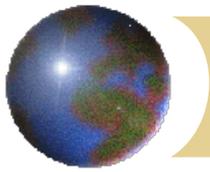


A Dynamic Global Landscape

Size of circle reflects the relative amount of annual R&D spending by the indicated country

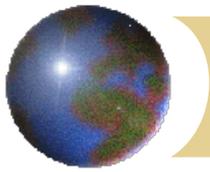


Source: Battelle, R&D Magazine, International Monetary Fund, World Bank, CIA Fact Book, OECD



NSF International Engagement

- Excellent science is happening around the world
- NSF must be **intentional** and **strategic** in enabling US scientists to partner worldwide
- Driven by programmatic considerations
- Opportunities for partnerships with counterpart organizations around the world
 - Joint calls
 - Coordinated calls
 - Linking clusters of excellence
- Scalability



Drivers for Engagement



- Cultivating a globally-engaged U.S. S&E **workforce**
- Assuring access for U.S. scientists by leveraging investments through world-class **partnerships**
- Building capacity through U.S. global **leadership**
- **Organizational excellence** for strategic engagement