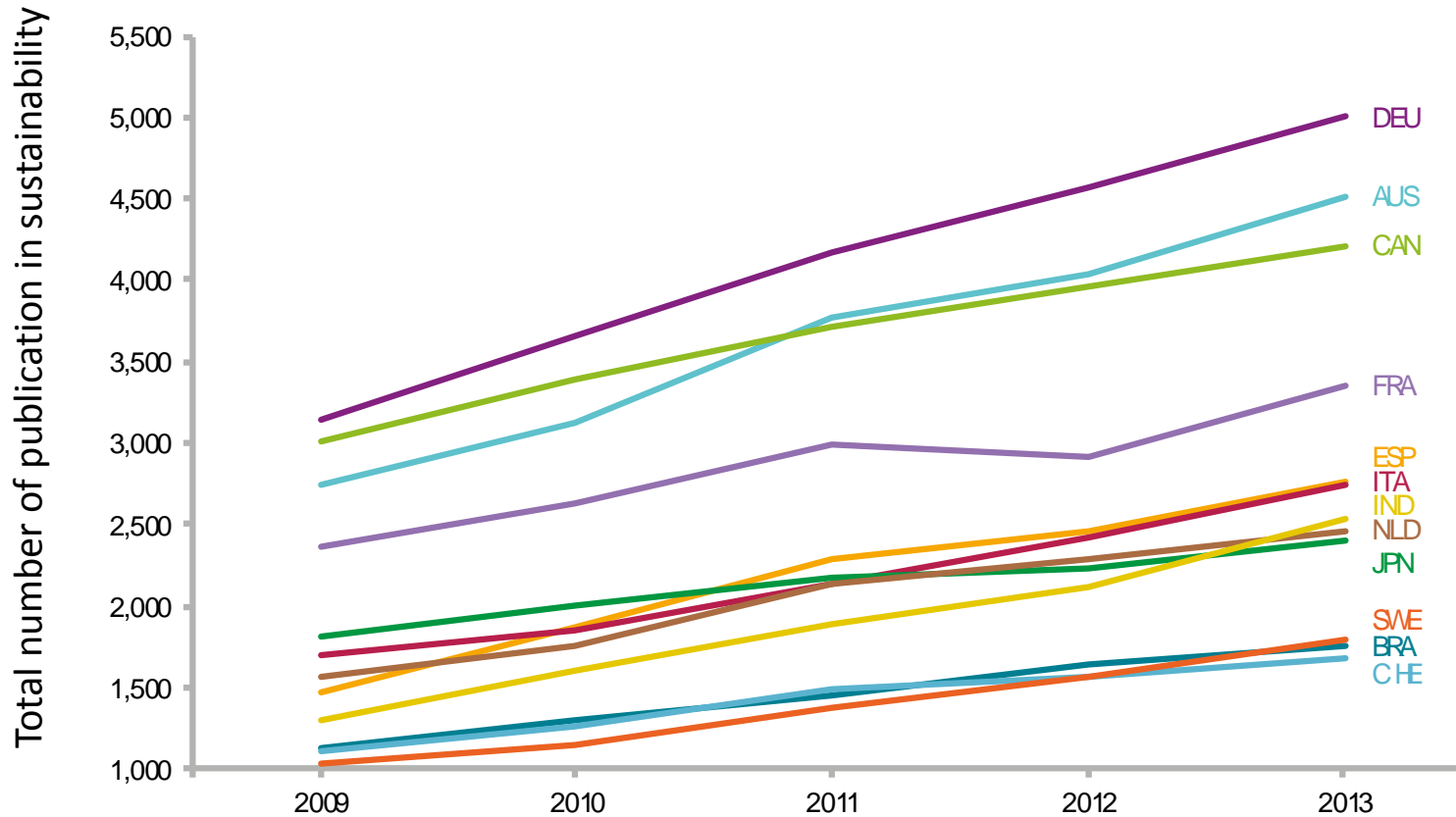




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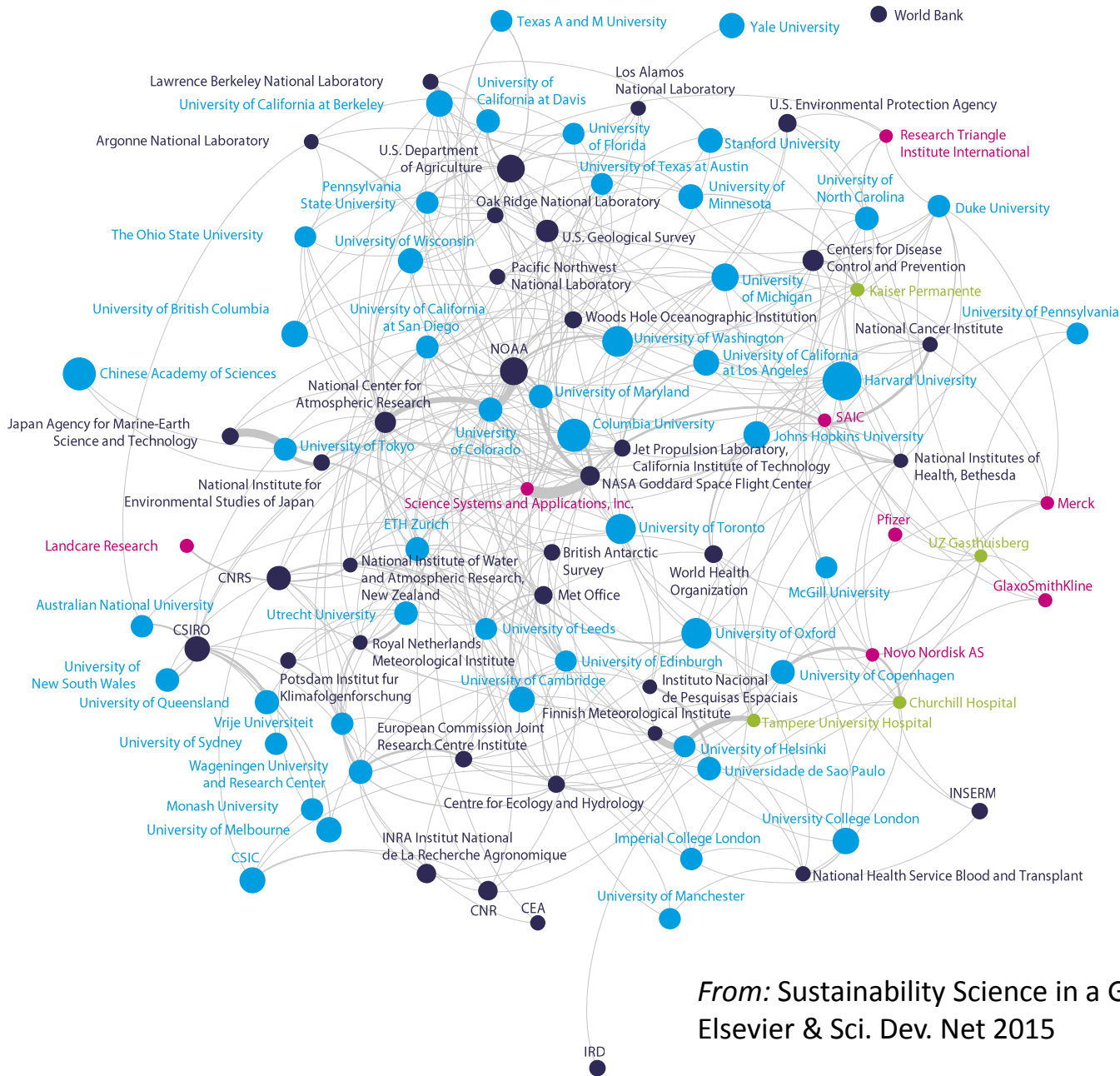
- Is Singapore becoming a major global sustainability player?
- NTU's leadership & outreach in sustainability

Top 15 most prolific countries, excl. USA, UK and China



From: Sustainability Science in a Global landscape. Elsevier & Sci. Dev. Net 2015

Network map of top institutions in each sector; for the world; for sustainability science for 2009-2013.



From: Sustainability Science in a Global landscape. Elsevier & Sci. Dev. Net 2015



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What did we learn?

Singapore as a country is not visible on the global scale among the best in science and engineering about sustainability

NTU is not visible among the world top universities when it comes to sustainability



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What elements do we have to show case NTU's sustainability engagement?

1. **Education:** 6k, GER, special courses in schools, ASE
2. **Science:** Excellent science at NTU but *NOT* sustainability oriented or labeled! Seed money projects and PhD projects together with IGS.
3. **Outreach:** Singapore Sustainability Symposium (S3), special seminars e.g. Water-Energy Nexus with BCSD, incentivizing a sustainable society with ESS.
4. **Collaboration with Government & Industry:** EcoCampus, NEWRI, ERI@N, and others.



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Shaping NTU's sustainability (not greening!!) leadership:

1. 6k goes MOOC.
2. Schools make their sustainability contribution more visible in education and information material.
3. Research contributing to sustainability should be labeled as such.
4. Positioning NTU internationally through special workshops and seminars including publications, e.g. Water-Energy Nexus, Energy Efficiency, Setting Incentives, Sustainability Education,.....