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**Sveriges Ständiga Representation vid
den Europeiska Unionen**



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World in 2025



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US Dept of State Geographer

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

38°42'45.57" N 96°16'15.85" O höjd 3700 m



World in 2025

- **Population**

Population growth in 2025 up to 8 billion worldwide

61% of world population in Asia, in EU just 6,5%

35% of the European population will be more than 60

- **Economic power**

A doubling of world production by 2025 but 30% of world GDP produced by Asia, EU: 20%

Asia will also be the first world exporter (EU 32%, Asia 35%)

- **R&D capacity**

Asia will be on par with the US and Europe in the field of R&D



The World in 2025

- **scarcity of natural resources - potential "oil peak" , 3 billion people missing water**
- **vulnerability of the planet (cf. potential Climate Change impacts),**



World in 2025

- a new "socio-ecological" production and consumption model will have to be reinvented. New technologies (renewable energy sources, capture and storage of CO₂, nuclear power and hydrogen and fuel cells)
- changes in social behaviour supported by economic incentives can contribute to a drastic reduction in energy consumption (better house insulation, replacement of cars, increased use of public transport).



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Europa 2009-2025





Europa 2009-2025

- “Viktigt att komma ur krisen – lika viktigt att komma ur den åt rätt håll”
- post 2010strategin
- Bygg kunskapssamhället – nya djävare mål
- Kunskapstriangeln
- Öka relevansen, “The Grand Challenges”
- Mobilisera hela Europa
- Europeisk strategi för universiteten



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Sverige 2009 - 2025

- **Utgångsläget är gott**

Sverige i EU:s ramprogram

2008 års beslut om forskning och innovation

PPP-svenskt “patent” 1630/1920/1950

- **Vad återstår**

Kunskapstriangeln

Beredskap för “Grand challenges”

2000talets PPP

Mycket och hårt arbete, men alternativet är sämre