

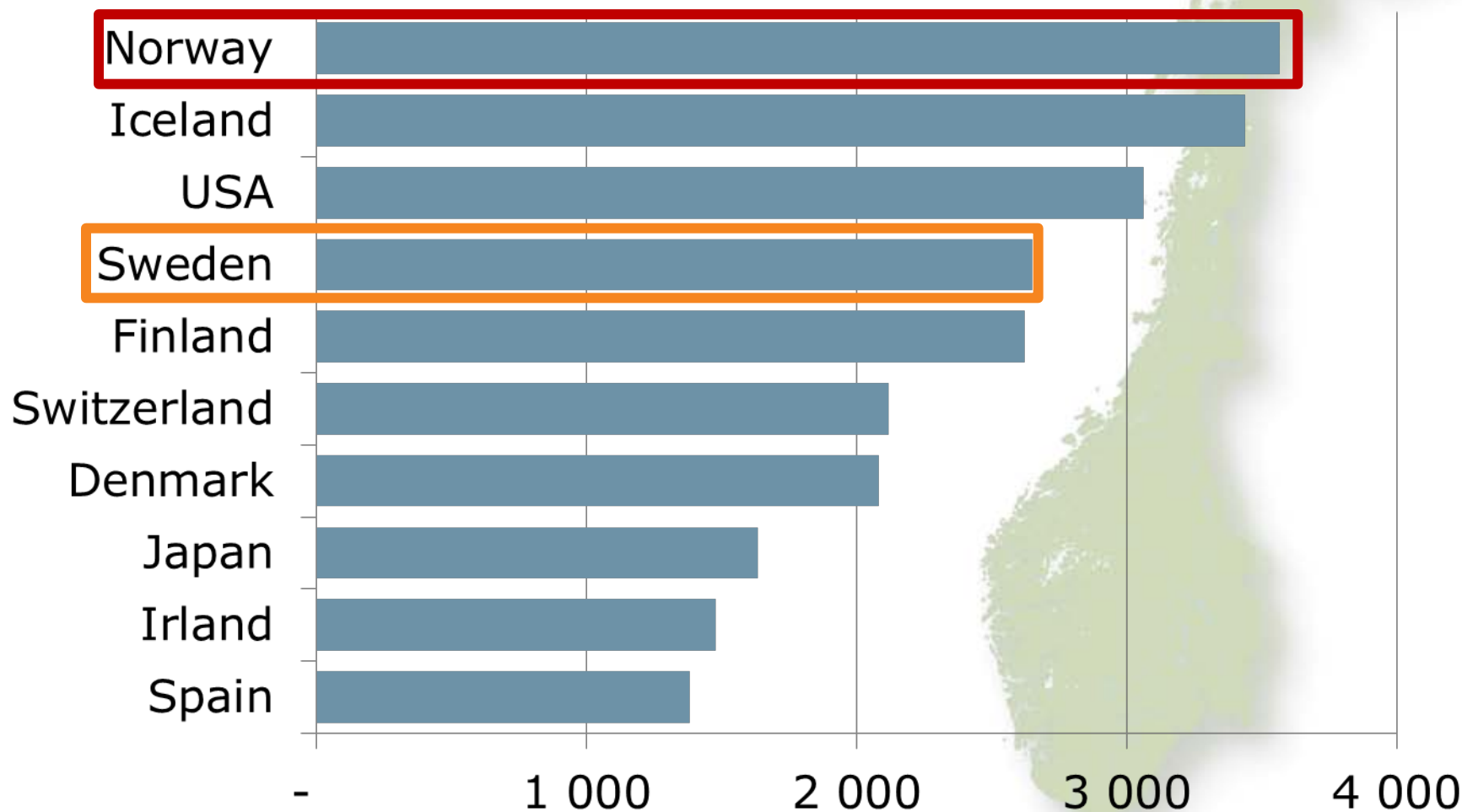
De riktige valgene

Arvid Hallén

De viktige spørsmålene

- Satser vi nok?
- Satser vi riktig?
- Utnytter vi ressursene effektivt?
- Får vi gode nok resultater og utnyttes de?

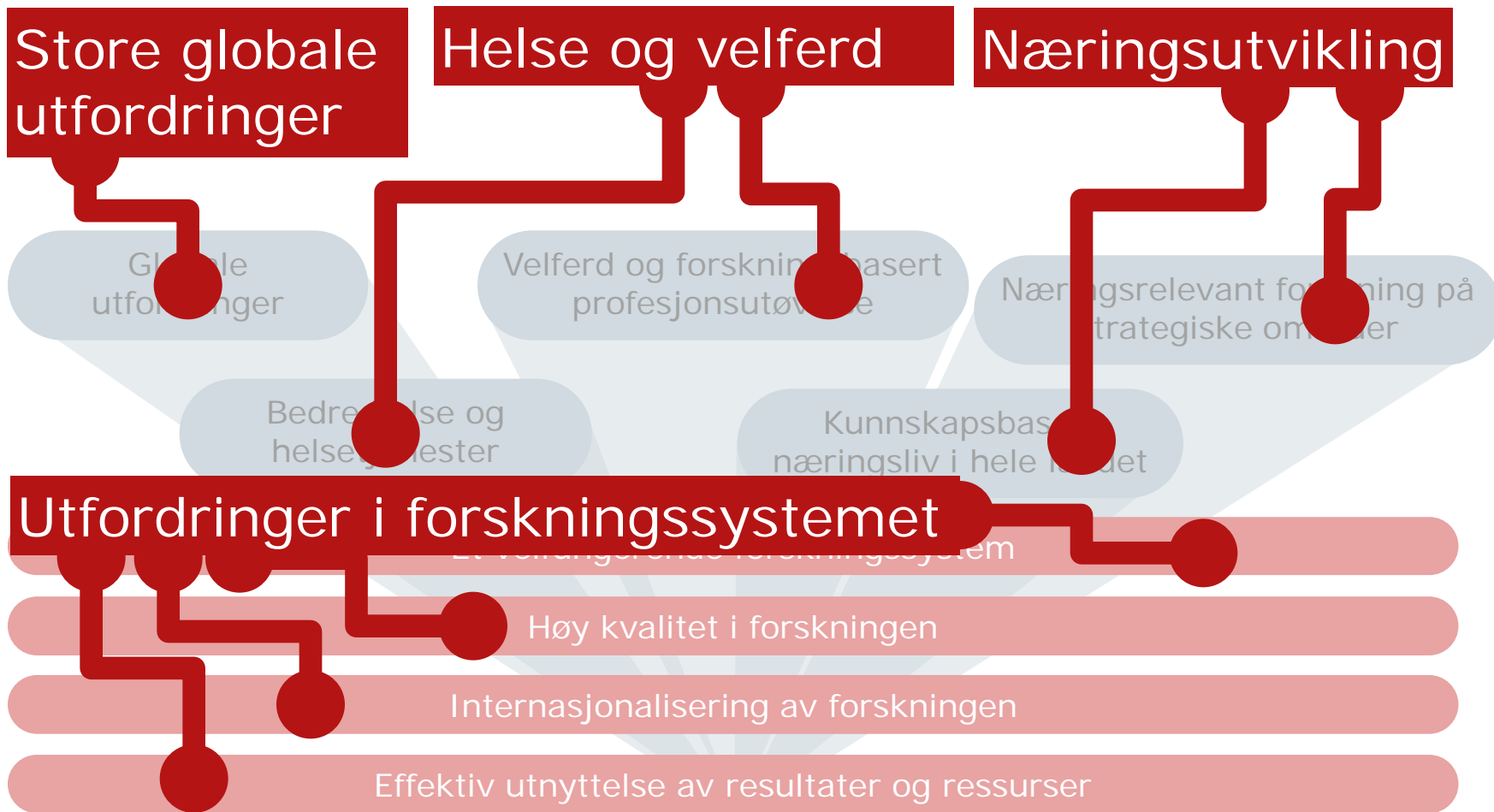
Offentlige FoU-investeringer pr capita



Forskningsmeldingens målbilde



Forskningsmeldingens målbilde



Policy Implications of global networks of innovation

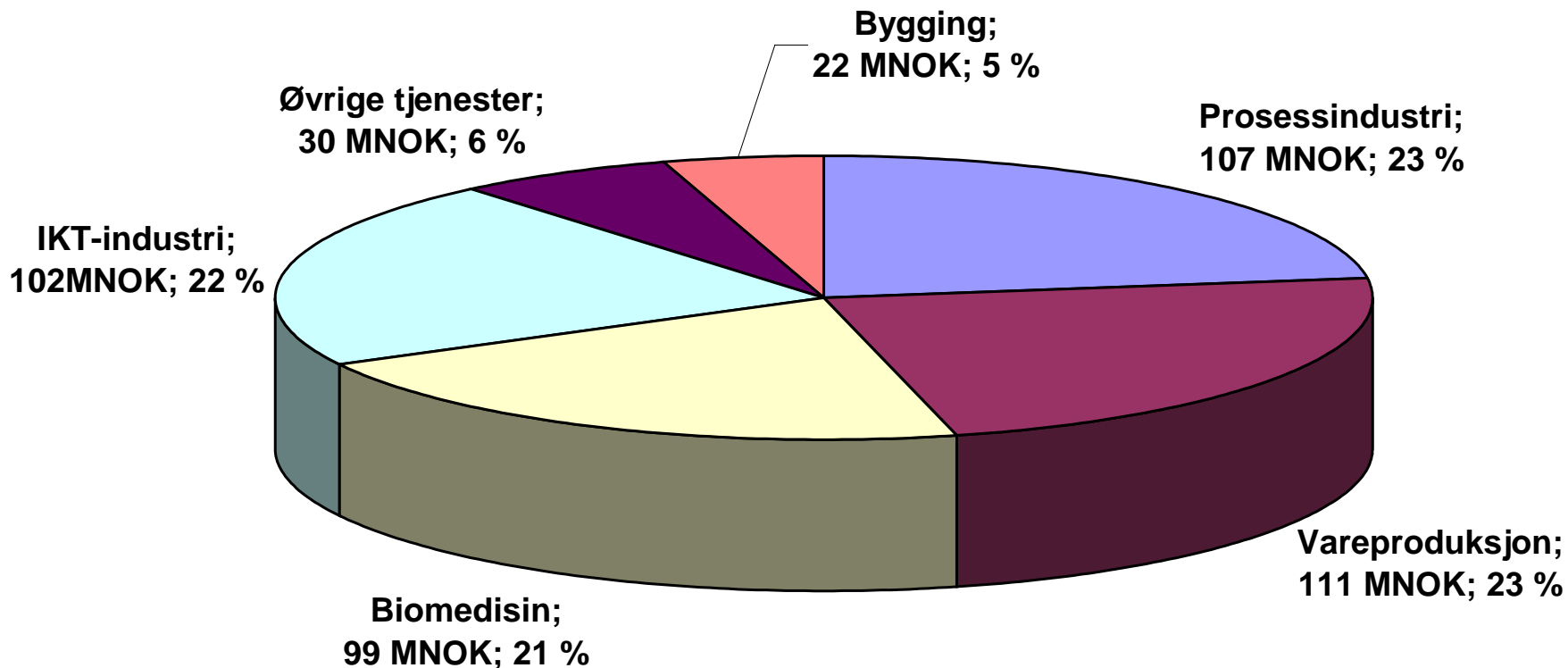
- ***Build absorptive capacity:*** skills, institutions, access to networks;
- Importance of ***services*** as a means of capturing value locally & gaining access to lead-users;
- **Universities** are an essential node in innovation systems that can be the glue between actors, a local anchor into global networks and a magnet for global talent;
- **Building on existing strengths** for dynamic comparative advantage through innovation

Prioritering av næringsområder (Klima for forskning)

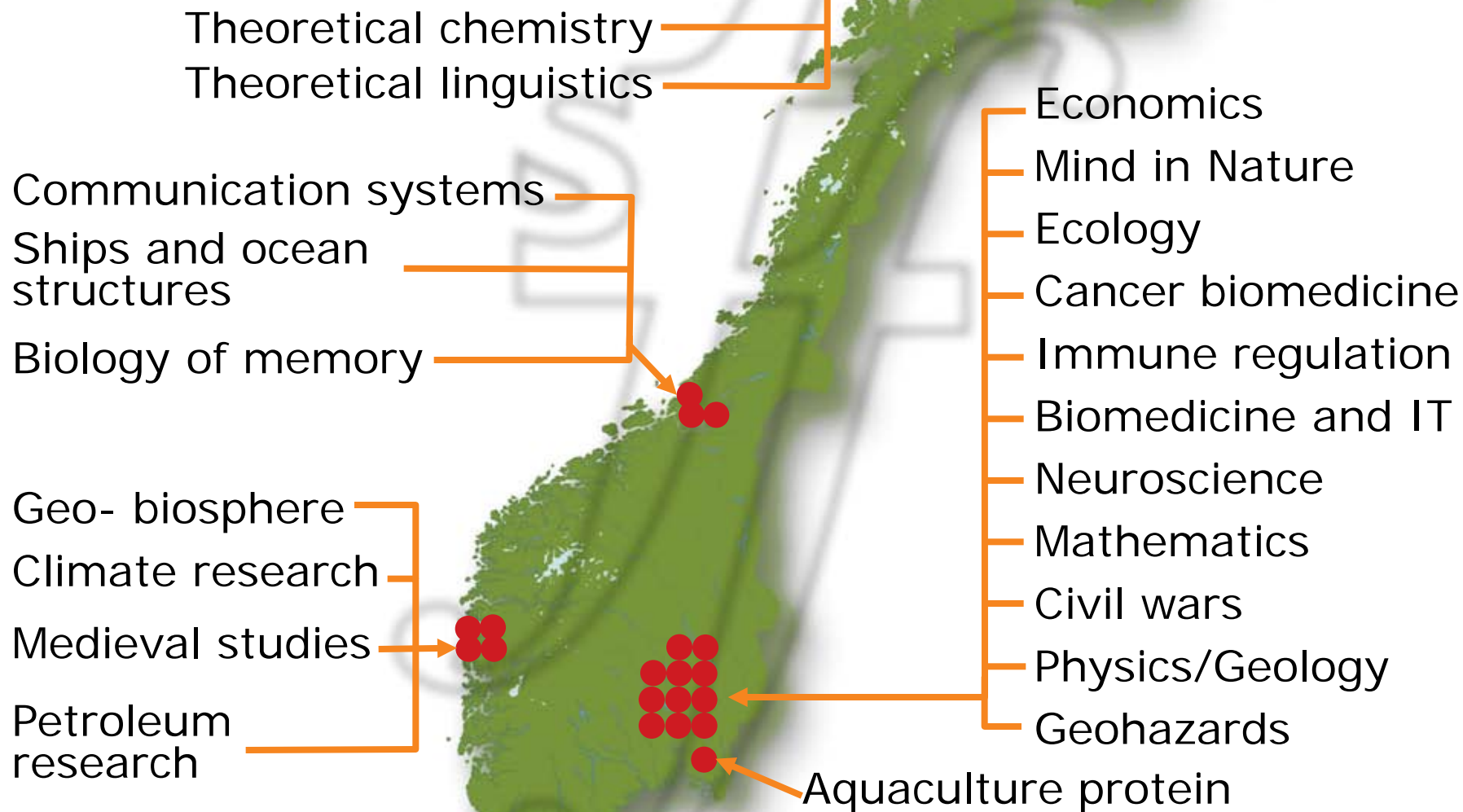
- Norsk forskningspolitikk skal bidra til næringsrelevant forskning innen områdene mat, marin, maritim, reiseliv, energi, miljø, bioteknologi, IKT, nye materialer/nanoteknologi.
- Områdene dekker sektorer der vi har økonomiske og kunnskapsmessige fortrinn, eller der vi har særskilte behov.

BIA-portefølje i 2009: 472MNOK

201 FoU-prosjekter; 163 BIP og 38 KMB



Norwegian Centers of Excellence



Centres for Research-based Innovation

Integrated operations in the petroleum industry

Concrete – new qualities and uses

Medical imaging

Aquaculture technology

Future manufacturing solutions

Structural impact

Industrial measurement technology

Telemedicine

Marine bioactives and drug discovery

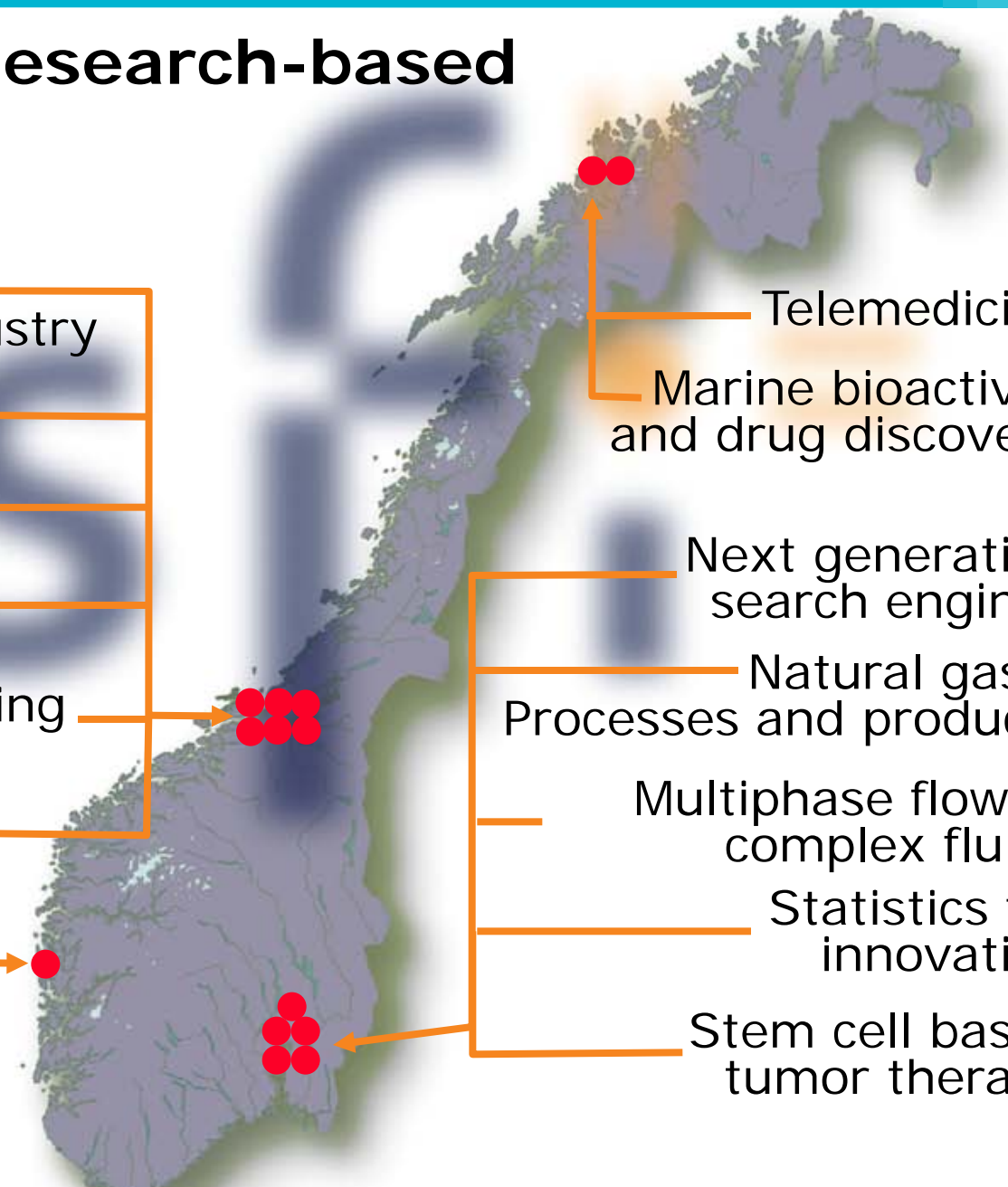
Next generation search engines

Natural gas – Processes and products

Multiphase flow of complex fluids

Statistics for innovation

Stem cell based tumor therapy



Åtte FMEer

Forskningscenter for miljøvennlig energi

CO₂-fangst
og -lagring

Offshore vind
- teknologi

Offshore vind
- kraftproduksjon

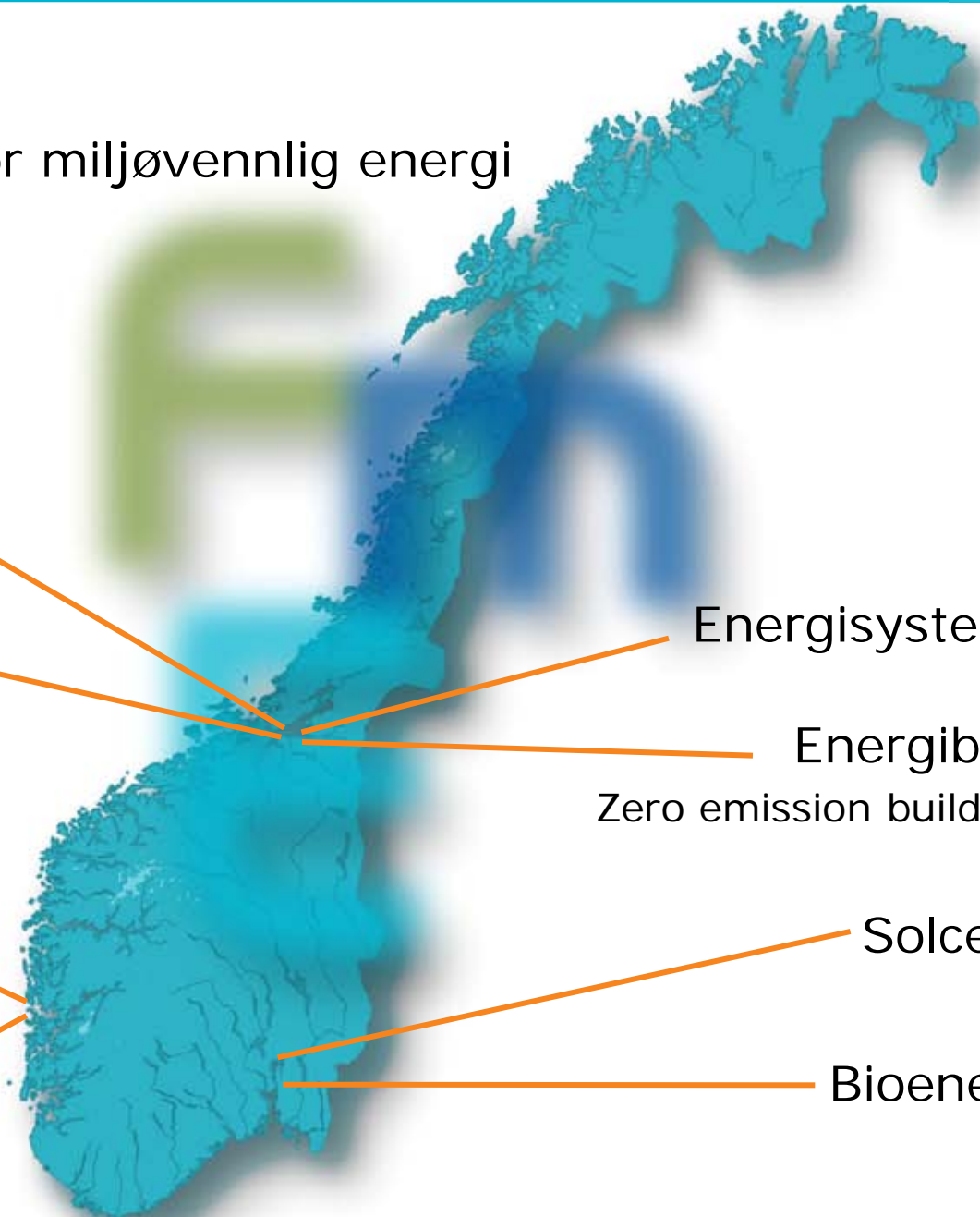
CO₂-lagring

Energisystemer

Energibruk
Zero emission buildings

Solceller

Bioenergi



GDP (nominal) per capita

International Monetary Fund (2009)

1	 Luxembourg	104,512
2	 Norway	79,085
3	 Qatar	68,872
4	 Switzerland	67,560
5	 Denmark	56,115
6	 Ireland	51,356
7	 Netherlands	48,222
8	 United Arab Emirates	46,857
9	 United States	46,381
10	 Austria	45,989
11	 Australia	45,587
12	 Finland	44,492
13	 Sweden	43,986

UN Development Index

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HIGHLIGHT
2009 Report available now



This report breaks new ground in applying a human development approach to the study of migration.

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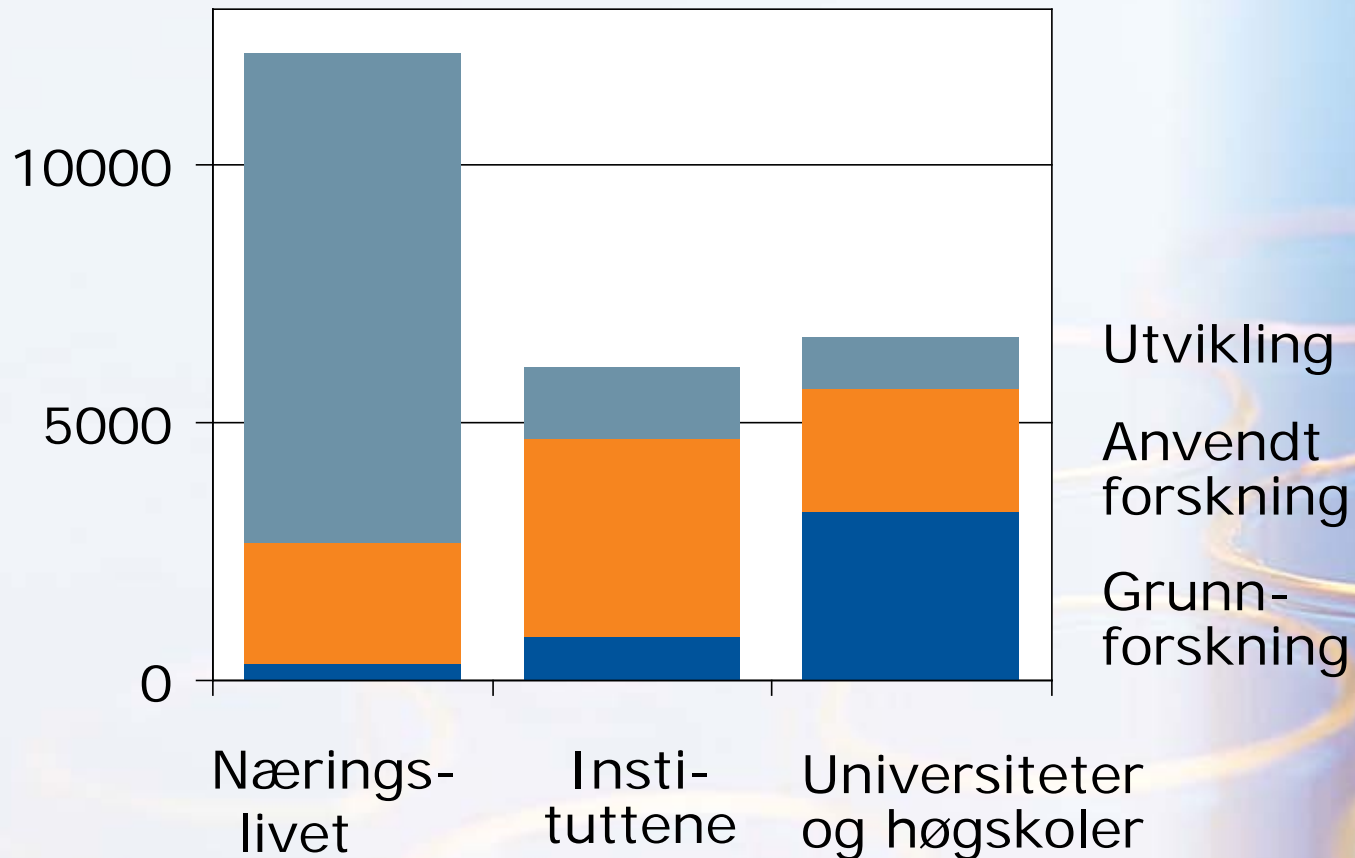
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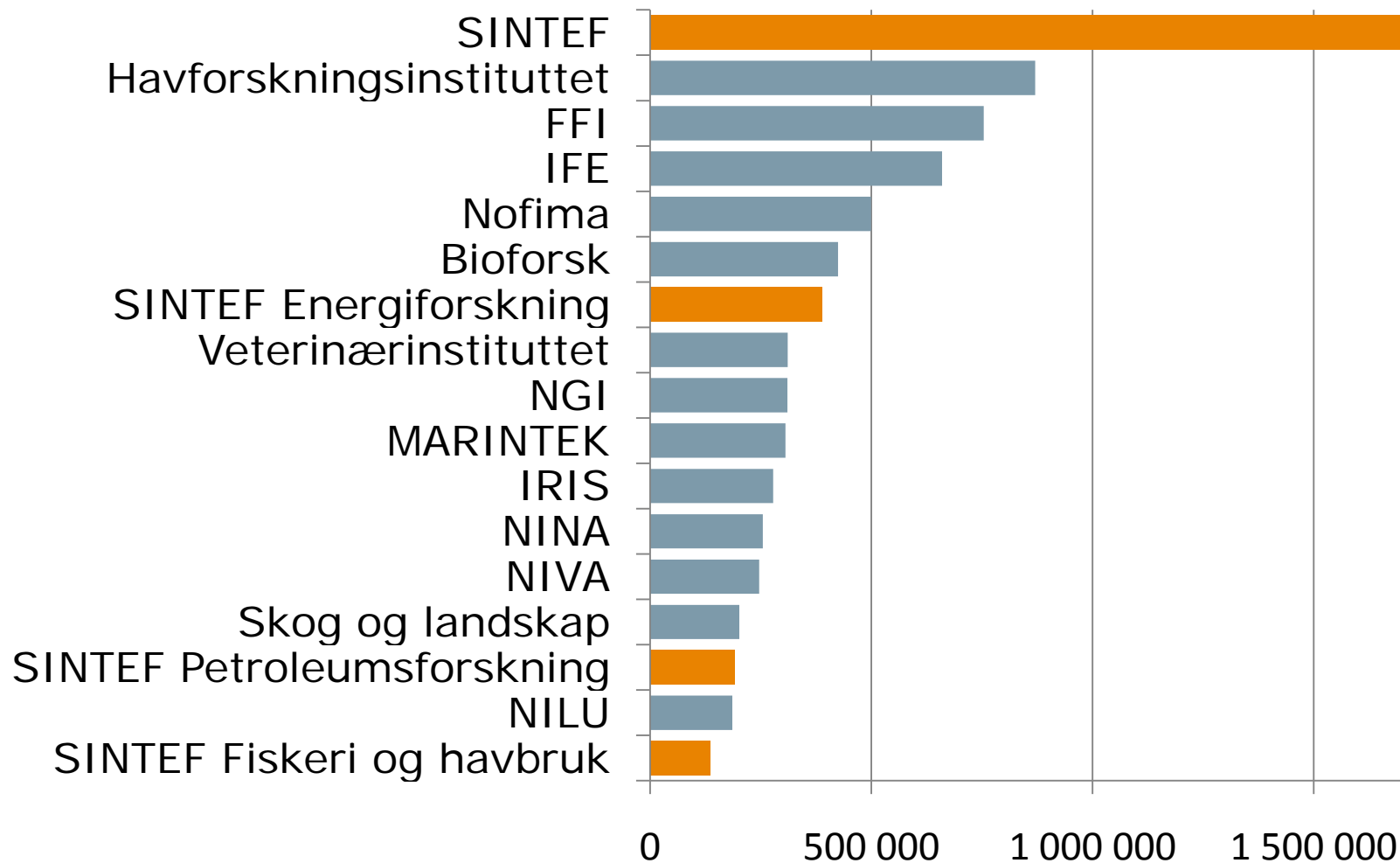
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Tre forskningssektorer - med ulike roller!



SINTEF dominerer blant norske institutter



SINTEF og instituttsektoren



Norlight – Kompetanseløft for lettmetallindustrien

Tett samarbeid
mellom industri,
NTNU og SINTEF
med støtte fra
Forskningsrådet

«Audis ingeniører skal ikke ha funnet noe forskningsmiljø i verden som kan like mye om modellering av materialer for konstruksjonsoppførsel.»

Audi Magazin



Gratulerer med dagen!

