Alliance4Life
kick-off meeting

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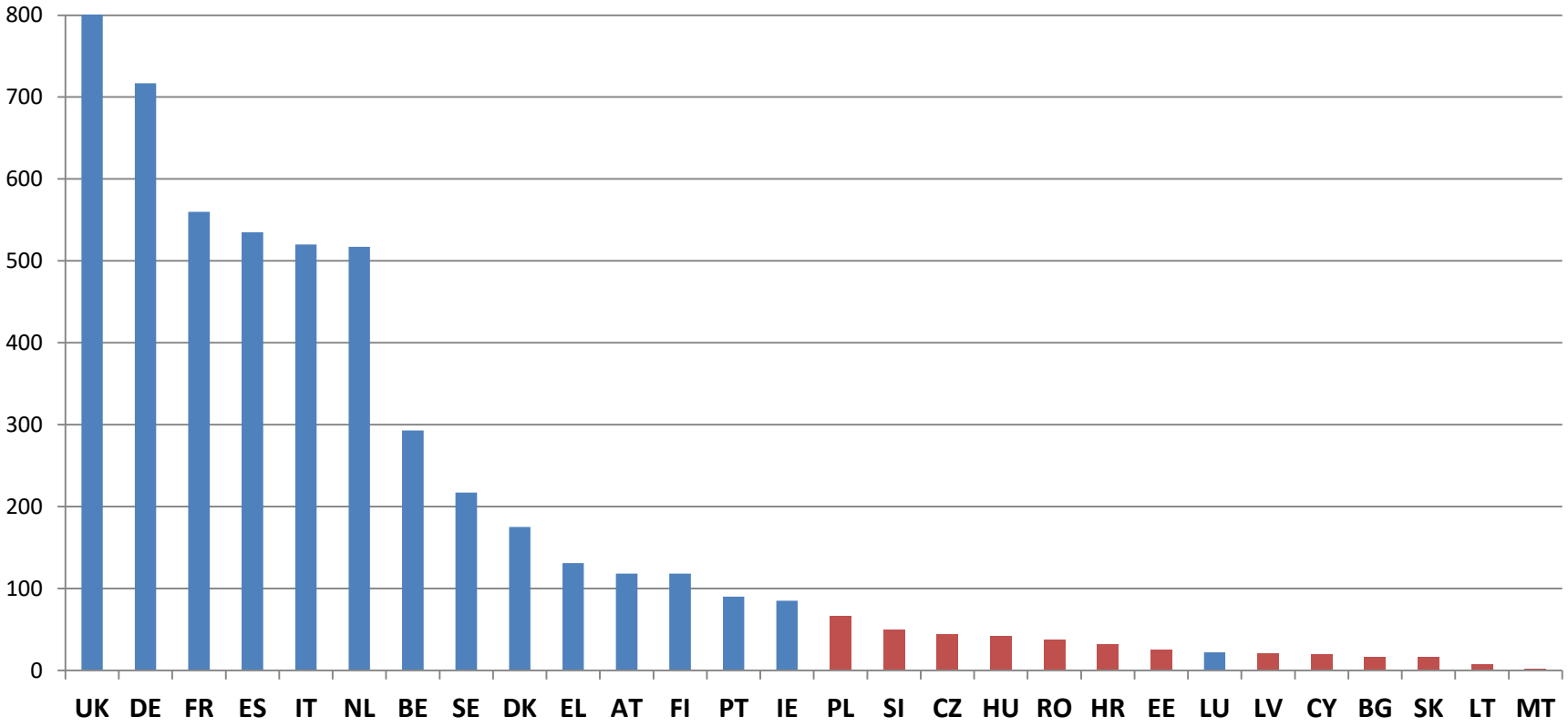
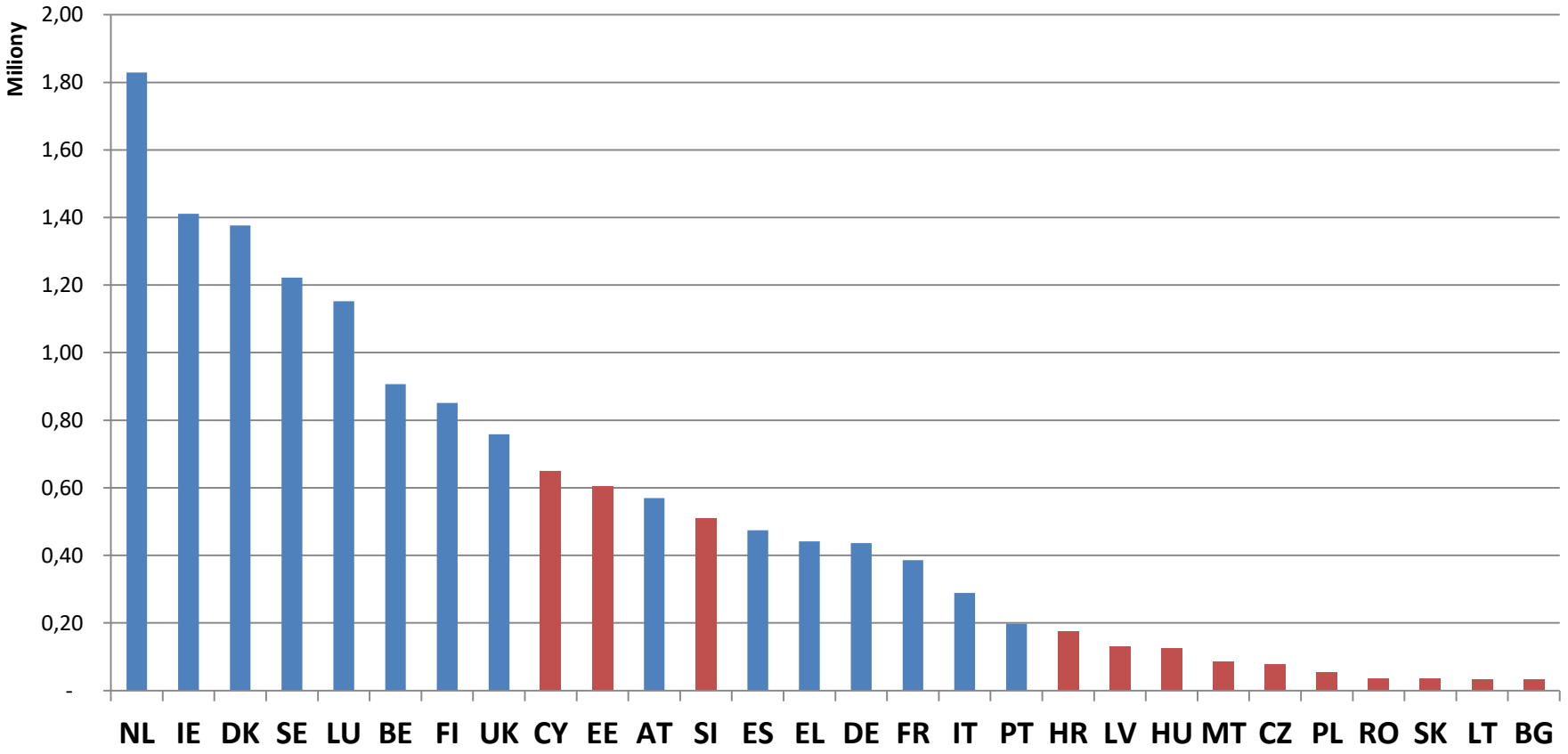
HORIZON 2020

H2020 participation in SC1 (health) per country



European Commission

Funding in H2020 Health per population (100K)



Research and Innovation

EU13 participation and funding per sector
(2003 – 2015)

Topic	EU13 participation share	EU13 funding share
ERC	2.6%	1.9%
Health	6.8%	3.3%
ICT	7.7%	4.4%
Space	7.8%	3.5%
Marie-Curie	8.6%	4.6%
Nano	9.0%	5.1%
Energy-Transport	9.8%	4.7%
Average on total	**10.0%**	**4.9%**
Environment and clima	10.4%	5.4%
Food-agri	11.2%	5.4%
Infrastructures	13.7%	5.5%
SME	14.6%	11.9%
Social sciences	17.9%	10.3%
Nuclear	18.5%	5.6%

Source: Corda data

European Commission

EU 13 countries represent:

- **20.6%** of total EU population [*2015*],
- **8%** of total EU GDP [*2015*]
- **11.5%** of EU researchers (**13.5%** of female researchers)
- EU13 give **17.23%** of PhD students [*2014*]
- **10.75%** of all EU scientific publications [*2000-2012*]
- **4.20%** of EU's R&D investment (3.04% from business, 5.09% from government) [*2013*]

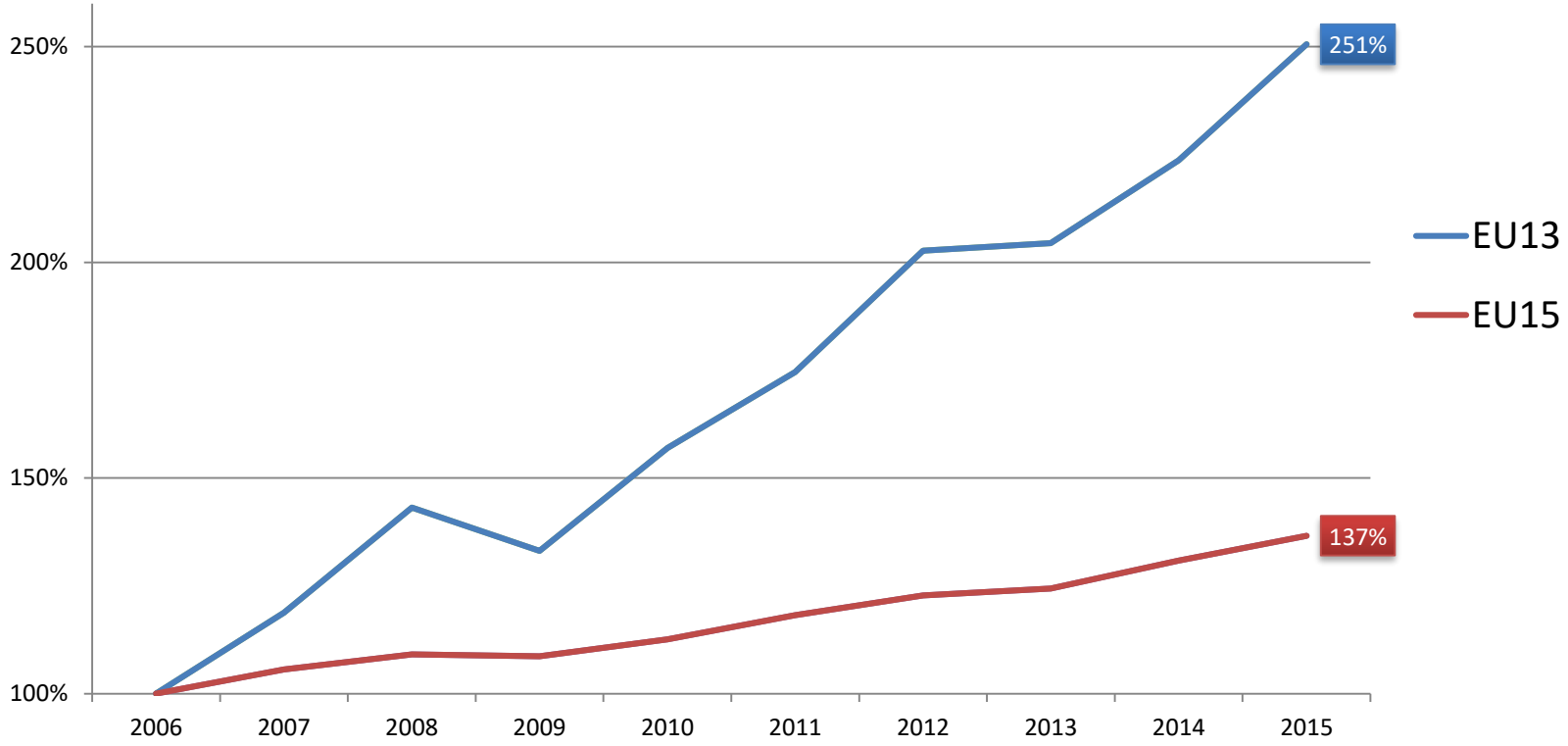
In H2020 EU13 countries represent:

- **8.5%** of all participations (**6%** in SC1)
- **4.5%** of funding (**3,2%** in SC1)

European Commission

Total national R&D investments (GERD)

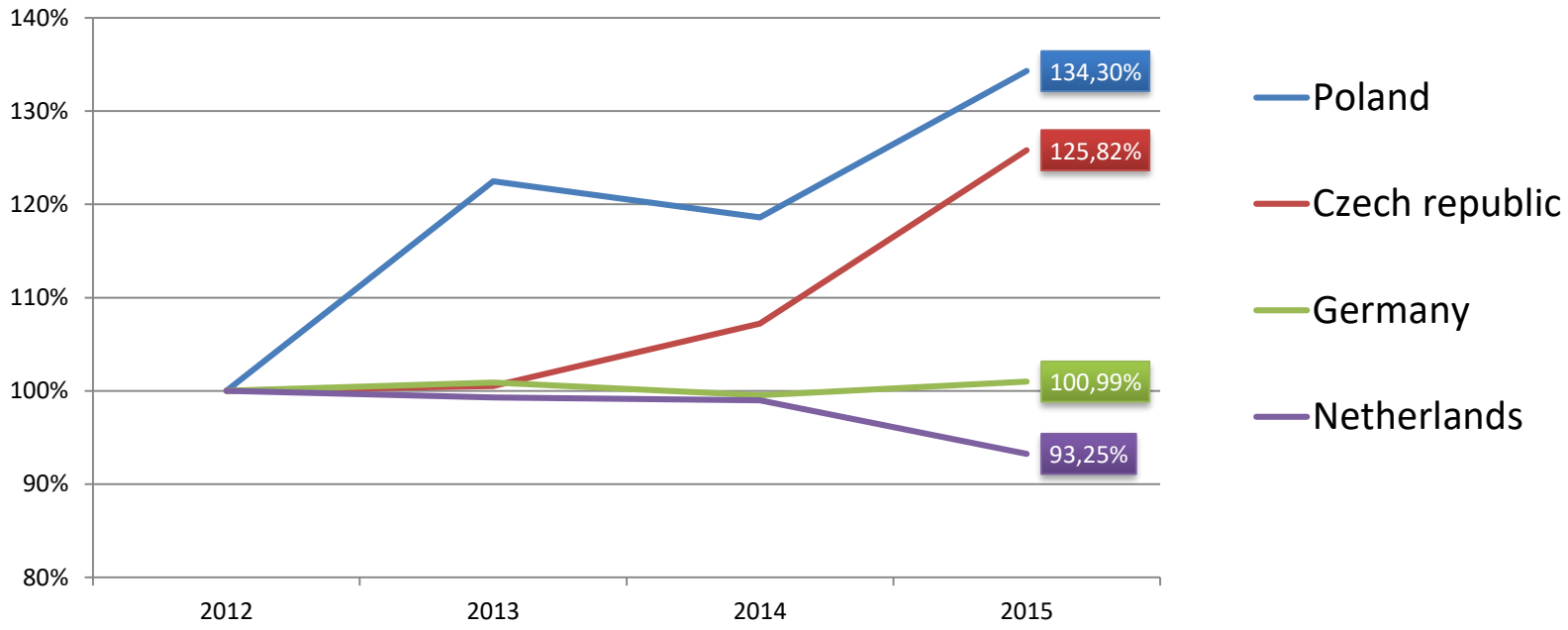
2006 = 100%



source: Eurostat

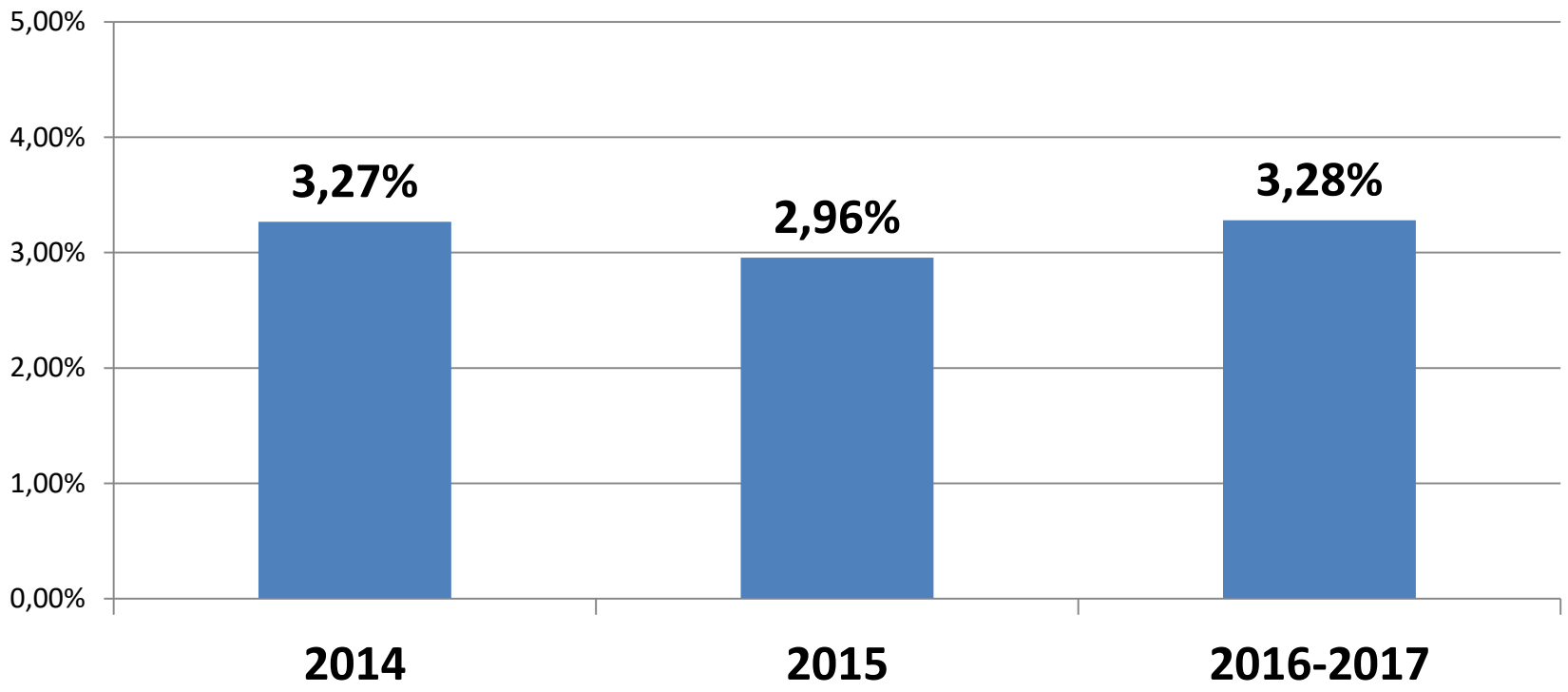
Nature index 2012-2015

2012 = 100%



source: Nature Index

EU13 share of funding in H2020 Health (SC1)



Bridging the divide in European health R&I
2 CSA projects funded in 2014

and

, 500k€ each

- To analyse current situation, identify reasons, develop policy recommendations, run pilot remedial actions
- Findings: **top reason is money** for lagging behind of course, insufficient funding. But other important aspects revealed, e.g.:
  - **Crowding out effect of structural funds**, a lot of R&I money from those funds is available with little competition (and only nationally)
  - **Inefficient meritocratic system in academia** – not encouraging young talents, old professors holding their chairs with low embededness to international networks
  - **Brain-drain**, talents finding better conditions thanks to free movement of researchers
  - **No incentive for EU13 researchers to apply** to H2020– they receive their (low) home salary

HCO-08-2017: Actions to bridge the divide in European health research and innovation

- Proposals submitted: **13**
- Proposals selected for funding: **1**
- Indicative budget: **€ 1 million**
- Allocated budget: **€ 944,652**
- Beneficiaries: **100% EU13**

Final Rank	Proposal Acronym	Proposal Title	ESR Score
1	Alliance4Life	Life Science Alliance: Closing Research and Innovation Divide in the EU	**15**

Alliance4Life – key features

- Gathering top institutes from EU13 countries
  - 242 participations, 68,5M funding in H2020
  - 444 participations, 111M funding in FP7
- Fostering a horizontal cooperation
  - Cooperation among EU13 partners is atypical
- Self-assessment and commitment to reforms
- Spill-over effects to impact local ecosystems
- Plan for sustainability

Expectations from the EC

- Fulfil the tasks of the grant agreement
- Commitment of partners to participate, share knowledge and learn
- Willingness to carry out institutional reforms
- Mobilise the network and reach out
- Visibility – political, public and scientific
- Communicate EU Funding