

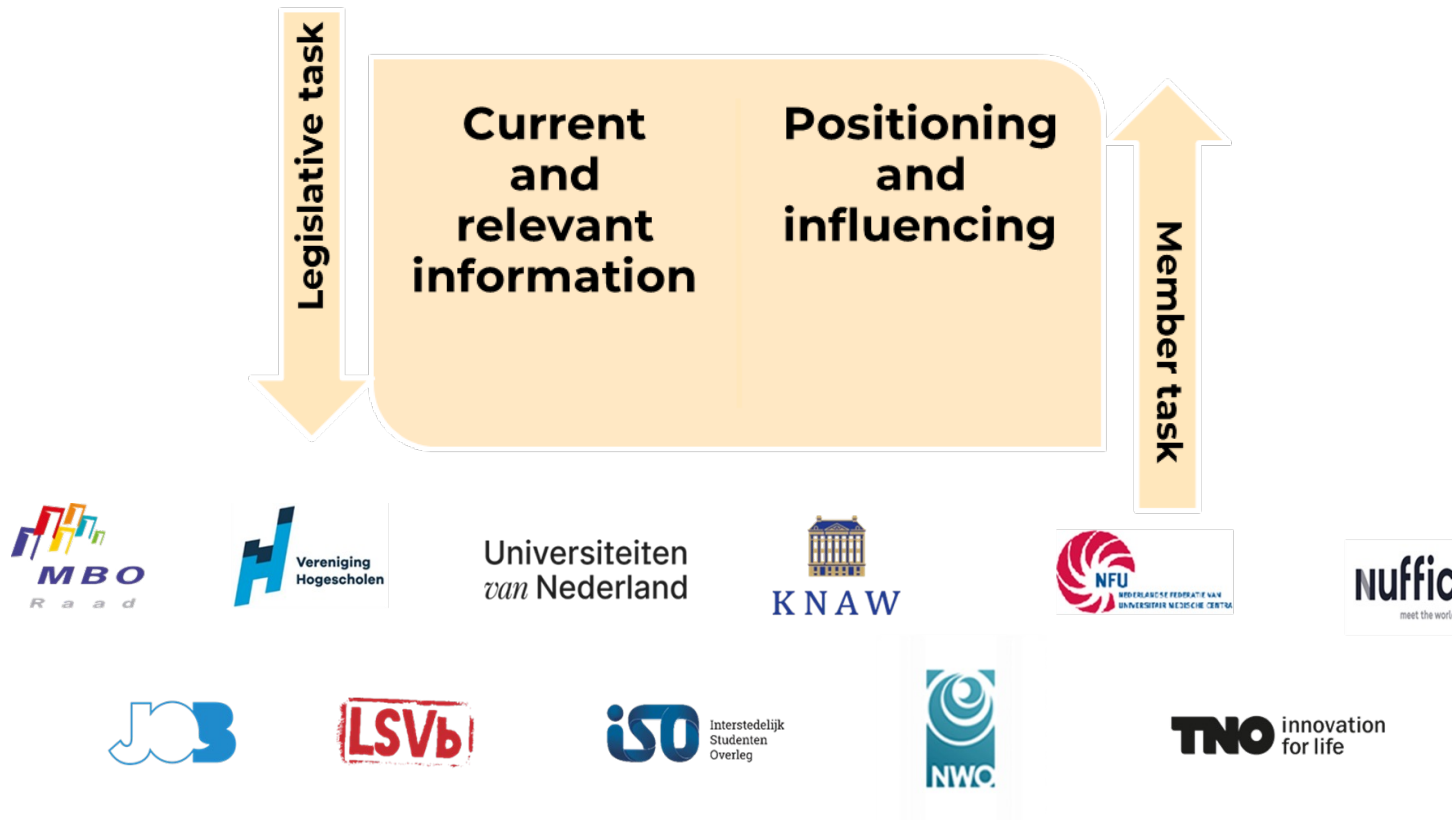


Latest developments in the European R&I and Higher Education Areas

Jurgen Rienks

EUR strategy days – Brussels, 21 March 2024.

Neth-ER: to inform and to influence

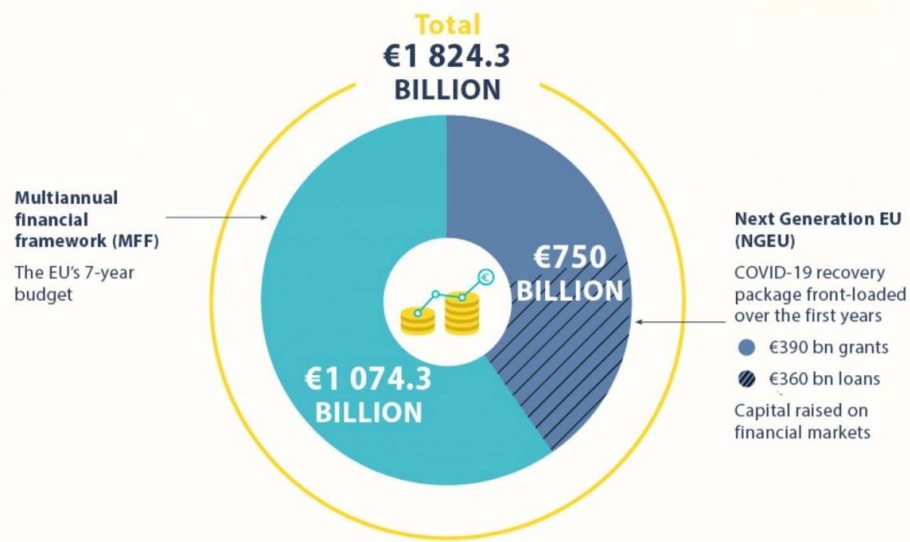


Since 2000: crises and competences



Geopolitics or turning inwards?

Overall budget 2021-2027



European Education Area: new impulses?

- Policy agenda matched with 30 Bln Euro in Erasmus+
- NL to follow or to set EU strategies? (*Onderwijsraad & AWTI*)
- Note: skills agenda is driven by other ministers!



1



Quality in education and training

- Boost basic and transversal skills
- More mobility and cooperation opportunities
- Support lifelong acquisition of language competences
- Develop a European perspective in education



2



Inclusion and gender equality

- Pathways to School Success
- 50 centres of excellence for VET
- European Approach to micro-credentials
- Gender-sensitive teaching



3



Green and digital transitions

- Education for Climate Coalition
- Greening of education infrastructure
- Council Recommendation on education for environmental sustainability
- Digital Education Action Plan



4



Teachers and trainers

- 25 Erasmus Teacher Academies
- European guidance for national career frameworks
- European Innovative Teaching Award



5



Higher education

- European Universities full roll-out
- Development of a European Degree
- Legal statute for alliances of universities
- Erasmus+ Mobile App



6

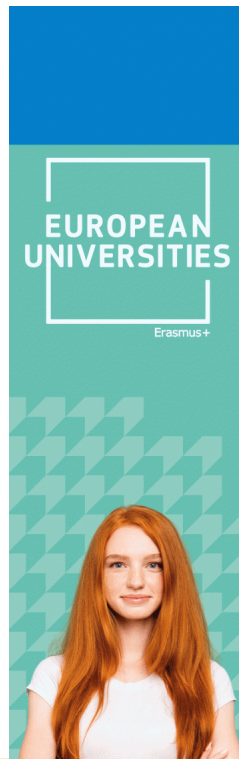


Geopolitical dimension

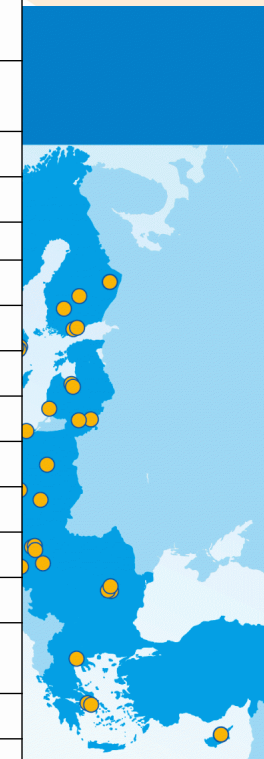
- Team Europe approach
- Strengthen cooperation with strategic global partners
- Expand international dimension of Erasmus+

European university initiative: a game changer?

- Need for systemic impact
- Where to find additional funding?



Naam instelling	Naam alliantie
Technische Universiteit Eindhoven	EuroTeQ
Erasmus Universiteit Rotterdam	UNIC
Hanzehogeschool Groningen	STARS EU
Universiteit Leiden	Una Europa
NHL Stenden	RUN-EU
Hogeschool van Amsterdam	U!REKA
Radboud Universiteit	NeurotechEU
Technische Universiteit Delft	ENHANCE
Universiteit Tilburg	ENGAGE.EU
Universiteit van Amsterdam	EPICUR
Hogeschool Saxion	E³UDRES²
Rijksuniversiteit Groningen	ENLIGHT
Universiteit Maastricht	YUFE
Hogeschool der Kunsten Den Haag	IN.TUNE
Universiteit Twente	ECIU
Universiteit Utrecht	CHARM-EU
Vrije Universiteit Amsterdam	Aurora



Centres of Vocational Excellence met mbo, én hbo én wo.

De Europese partners in de Nederlandse Centres of Vocational Excellence-projecten

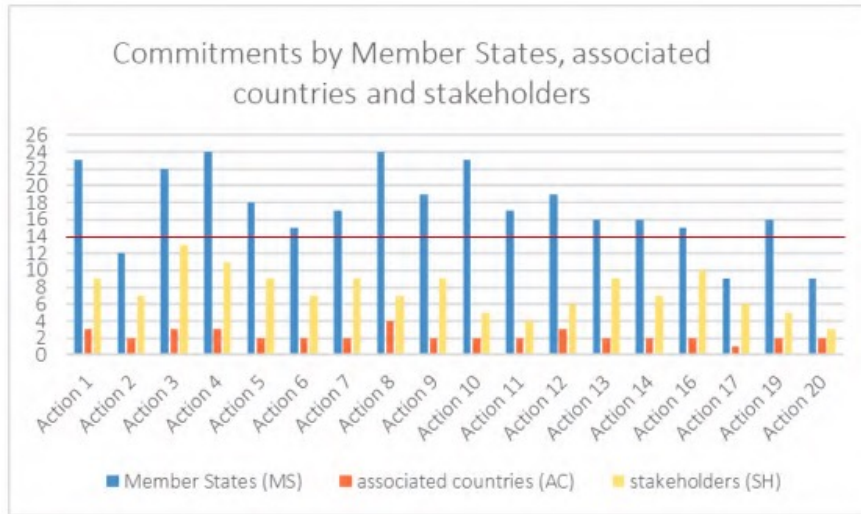


- AIVET4AI - Universiteit van Amsterdam 
- TEACH4SD – Saxion / ROC Twente 
- AUTO-COVE – Koning Willem I College 
- CARE ABOUT IT - Noorderpoort/Drenthe College 
- LCAMP: Advanced Manufacturing – ROC Da Vinci 
- PoVE Water – Friesland College 
- EU Platform Urban Greening – Yuverta 
- ALLVIEW: Wood & furniture sector – HMC 
- SEED: Sustainable Energy – Hogeschool Utrecht/ ROC Midden-Nederland 
- T-Shore – Scalda & Noorderpoort 
- AEDIL: Dairy sector – Aeres 
- EUVECA – Health Care – UTwente/Saxion 
- Uitslag 2023 (nog niet officieel bekend gemaakt door de Commissie)**
- CEDCE: datacentra – AlfaCollege 
- EVECSA: climate smart agriculture – Aeres 
- WIN4SME: mkb-routes – NHLStenden 
- P4ELECS: HAN & de Haagse Hogeschool 
- H²CoVE: waterstof – Hanze Hogeschool, Noorderpoort & Drenthe College 



Skills for the challenges of tomorrow.

Are Member States committed to the ERA?

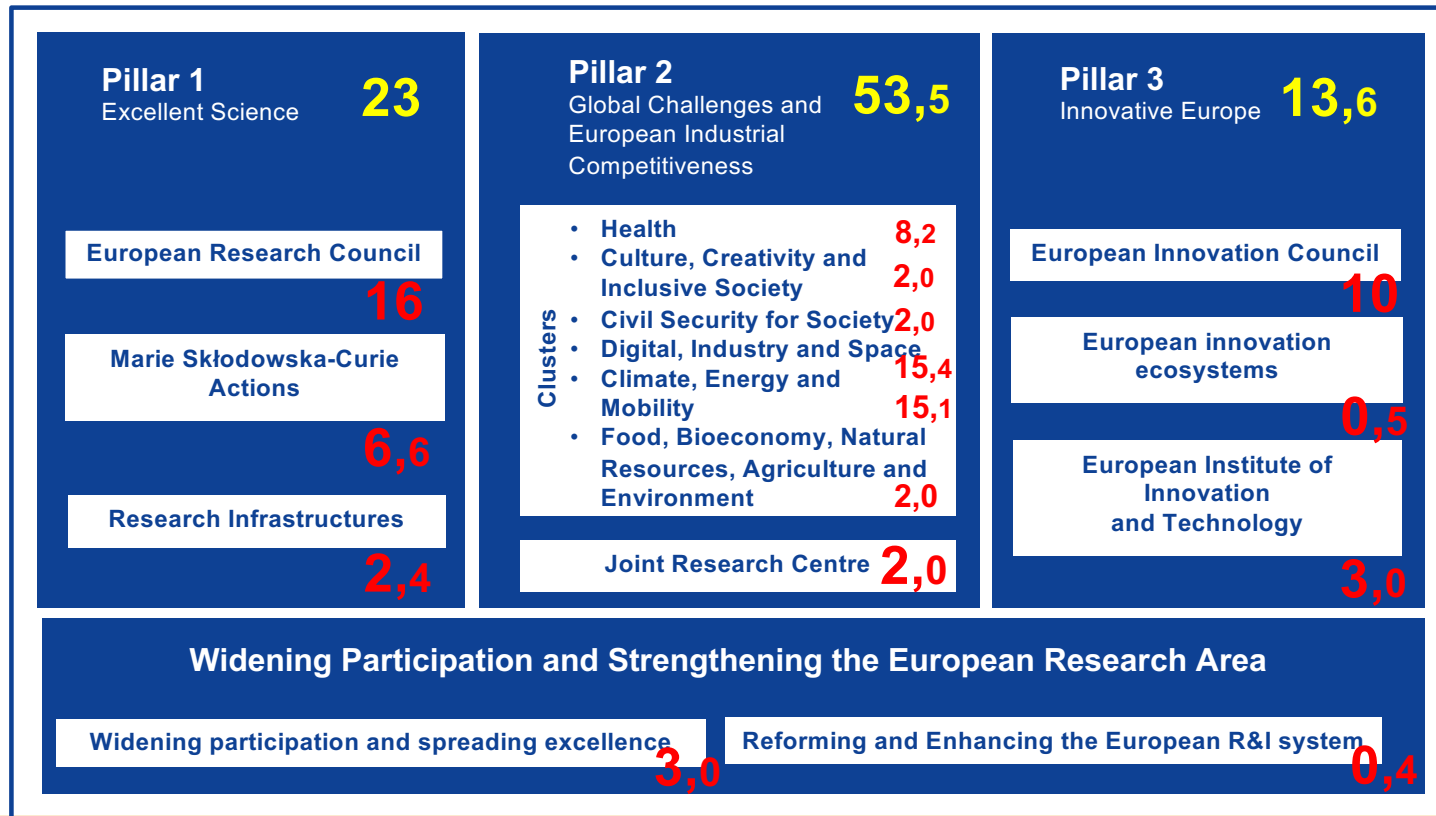


	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17	19	20	Total
Austria (AT)																			13
Belgium (BE)																			18
Bulgaria (BG)																			7
Croatia (HR)																			4
Cyprus (CY)																			11
Czechia (CZ)																			18
Denmark (DK)																			13
Estonia (EE)																			18
Finland (FI)																			11
France (FR)																			16
Germany (DE)																			18
Greece (EL)																			6
Hungary (HU)																			14
Ireland (IE)																			6
Italy (IT)																			14
Latvia (LV)																			8
Lithuania (LT)																			14
Luxembourg (LU)																			0
Malta (MT)																			5
Netherlands (NL)																			16
Poland (PL)																			11
Portugal (PT)																			18
Romania (RO)																			8
Slovakia (SK)																			10
Slovenia (SI)																			10
Spain (ES)																			17
Sweden (SE)																			10
Total	23	12	22	24	18	15	17	24	19	23	17	19	16	16	15	9	16	9	

Actions

- 01 - Open Science
- 02 - Copyright and data legislative framework
- 03 - Research Assessment
- 04 - Attractive research careers
- 05 - Gender equality and inclusiveness
- 06 - Academic freedom
- 07 - Knowledge valorisation
- 08 - Strengthen research infrastructures
- 09 - Global approach
- 10 - Missions and partnerships
- 11 - Green transformation
- 12 - Accelerate the green and digital transition
- 13 - Empower higher education institutions
- 14 - Bring science closer to citizens
- 16 - Improve EU-wide access to excellence
- 17 - Enhance public research institutions' strategic capacity
- 19 - ERA Monitoring
- 20 - Future R&D investment

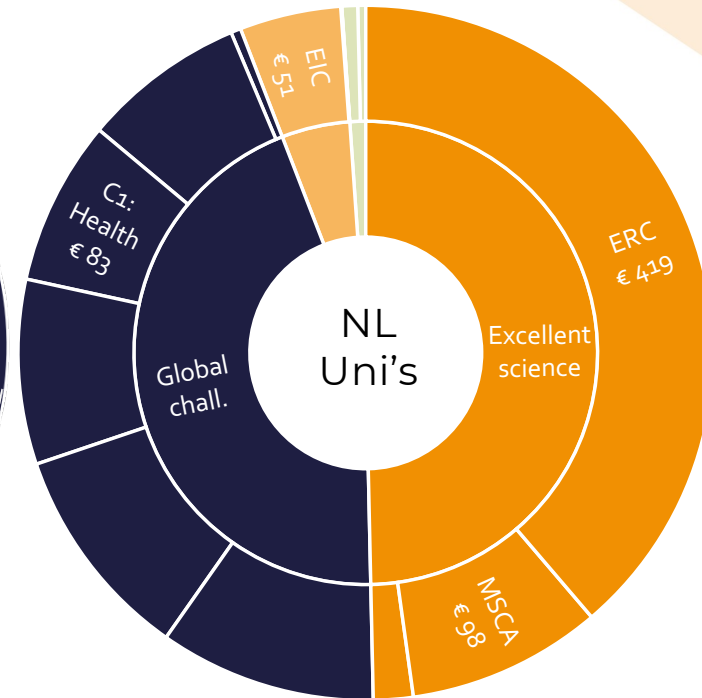
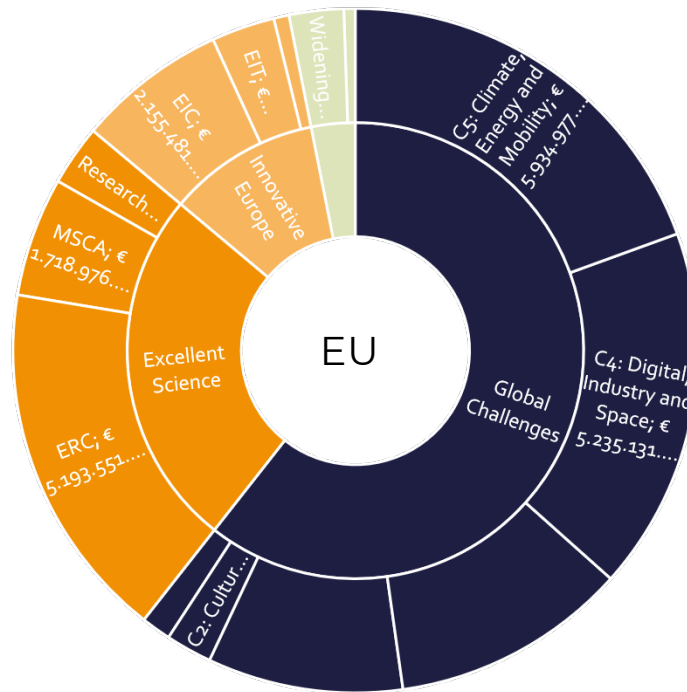
How are we doing in Horizon Europe?



Horizon Europe – overview & UNL

Stats 23 February '24

- 30,5 billion Euro committed.
- All HE institutes 10,59 billion Euro (35%).
- Net EU contrib. NL: 2,97 billion Euro (9,14%)
- NL universities: 1,01 billion Euro (3,3%).

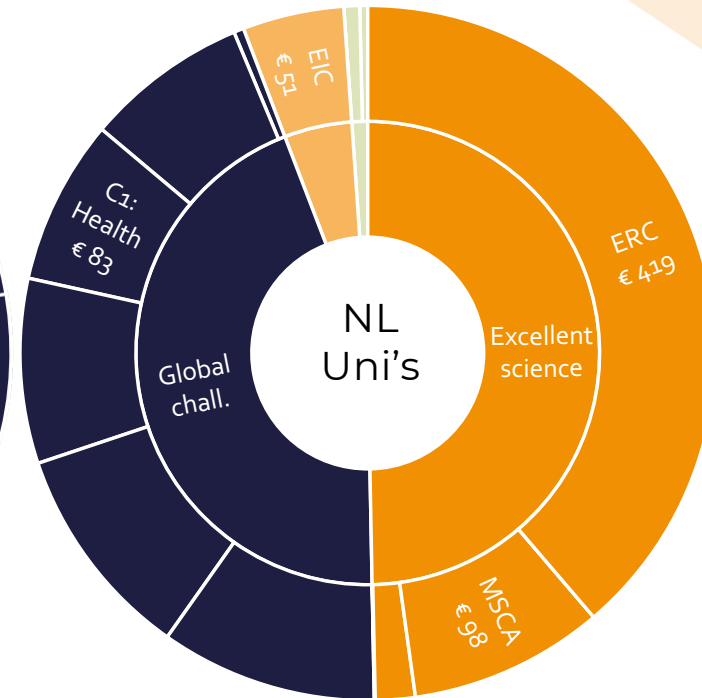
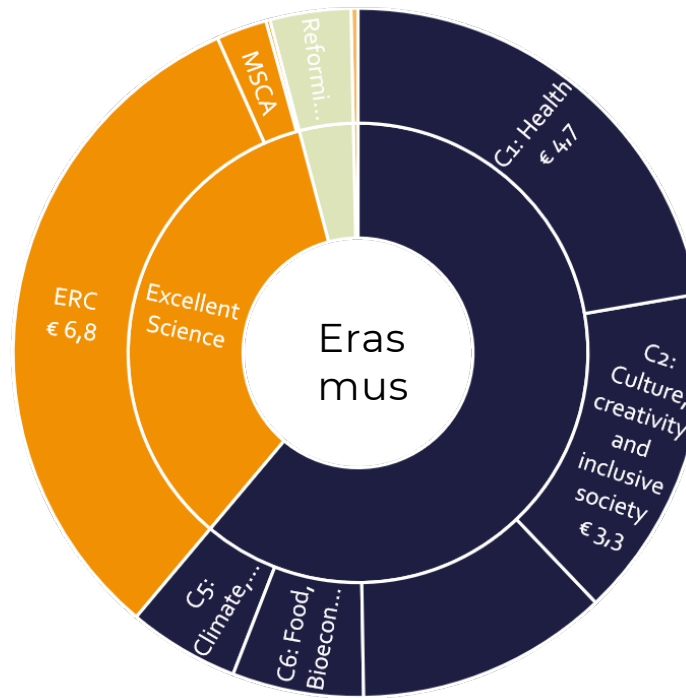


- Global chall.
- Excellent science
- Innovation
- Widening & ERA

Horizon Europe – EUR & UNL

Erasmus University

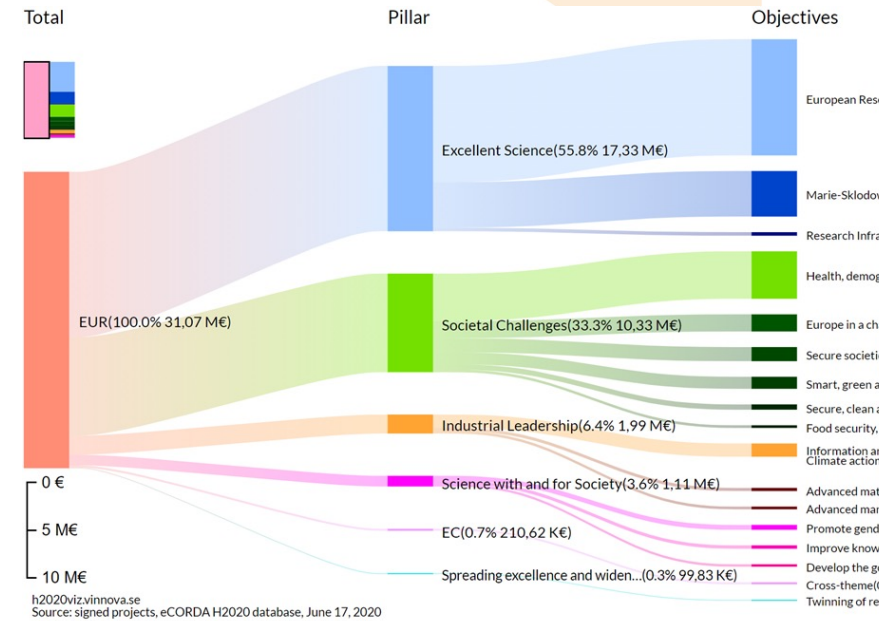
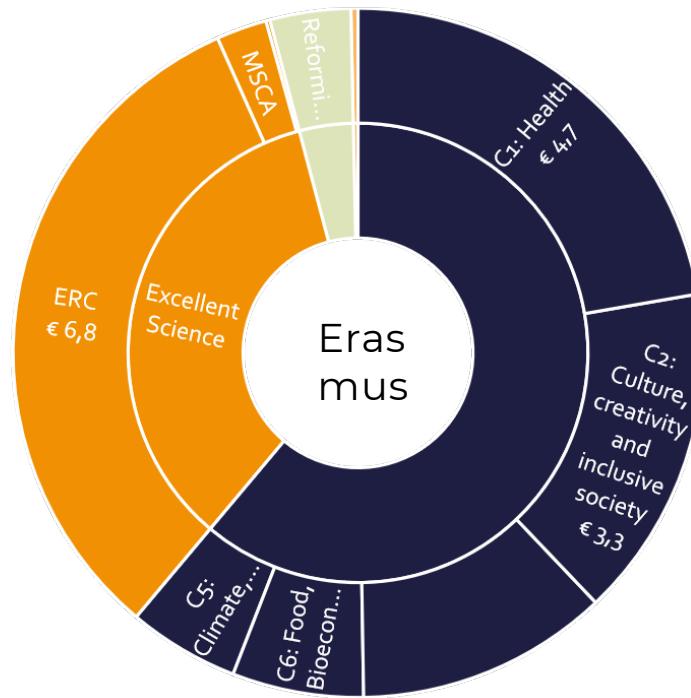
- Total 21,17 mln Euro committed.
- Global challenges 12,9 mln Euro
- Excellent science 7,4 mln Euro
- Widening 0,8 mln Euro
- Innovative Europe 0,07 mln Euro



- Global chall.
- Excellent science
- Innovation
- Widening & ERA

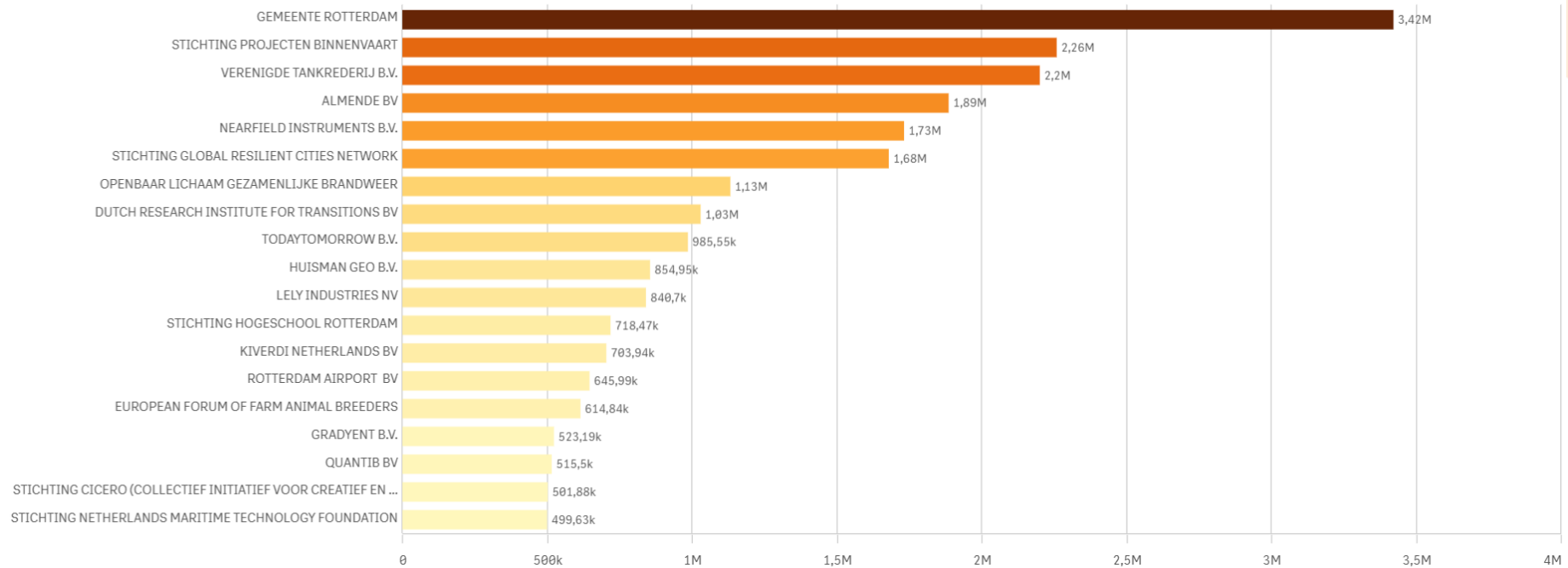
Horizon Europe compared to Horizon 2020

- Erasmus University
- Total 21,17 mln Euro committed.
 - Global challenges 12,9 mln Euro
 - Excellent science 7,4 mln Euro
 - Widening 0,8 mln Euro
 - Innovative Europe 0,07 mln Euro



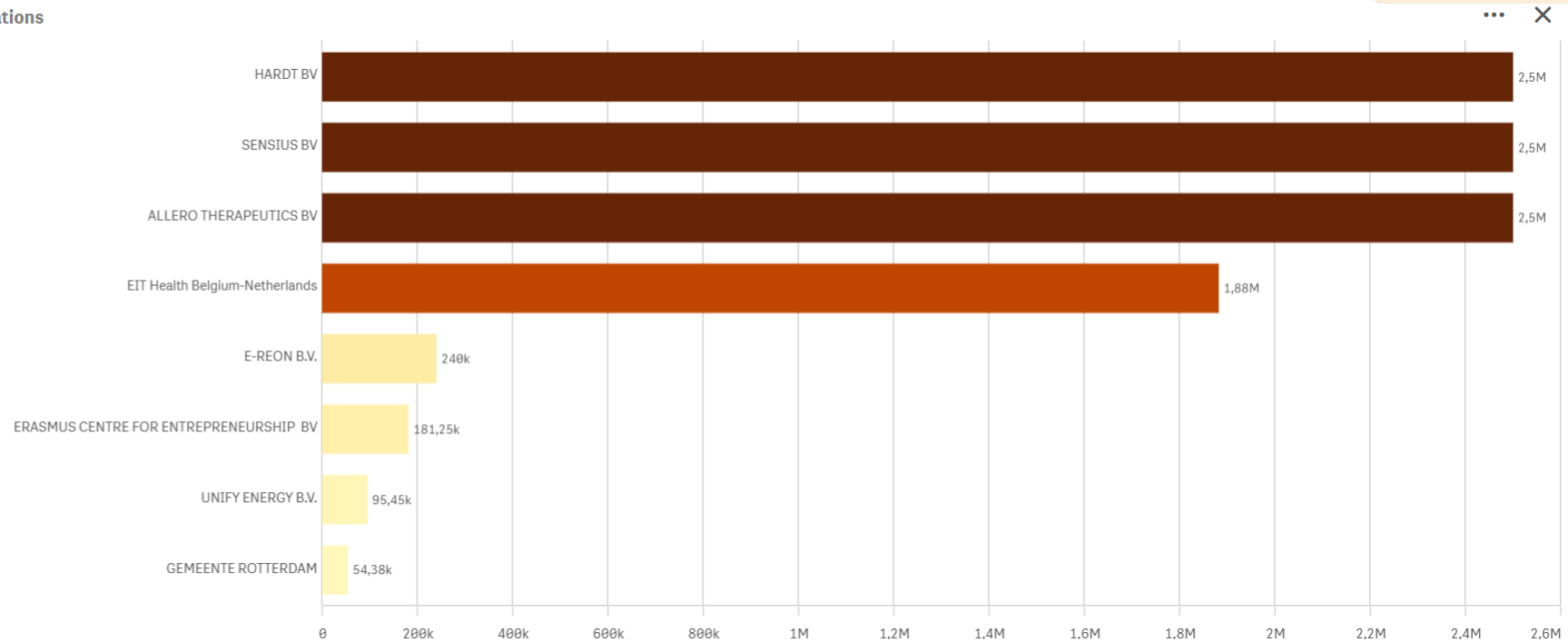
Region Groot-Rijnmond in HEU global challenges

Top organisations

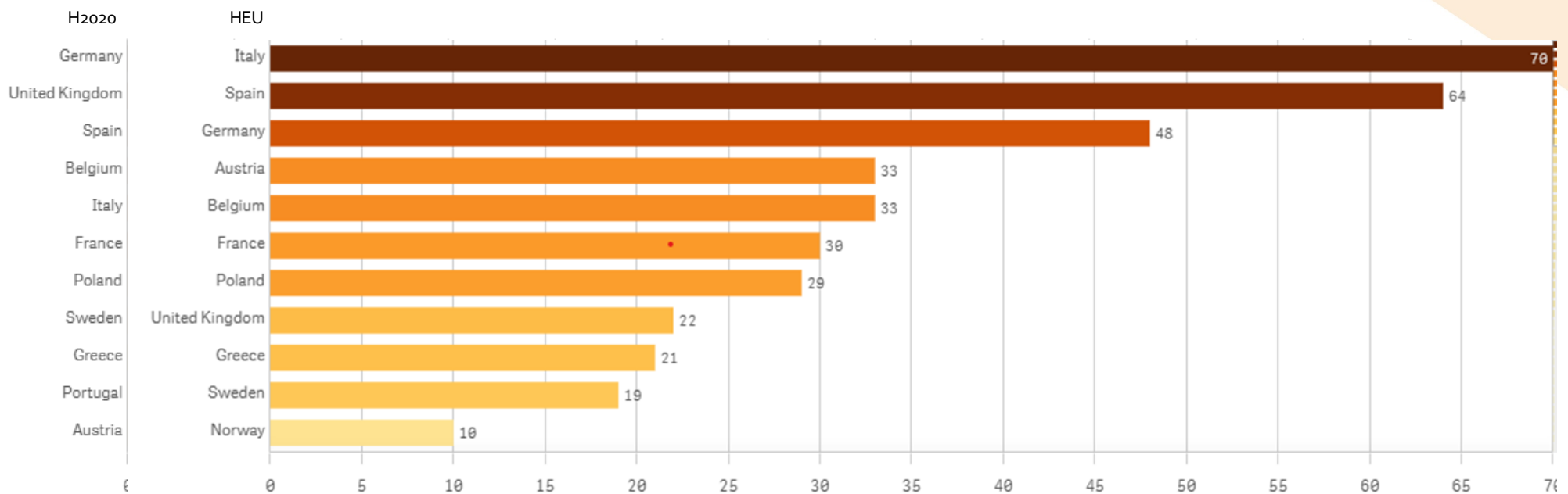


Region Groot-Rijnmond in HEU innovative Europe

Top organisations



European partners in Horizon Europe



A few final remarks for debate

1. June '24 elections / new European commission will be faced with important choices.
2. Political steering from EU is growing in all policy domains.
3. EU is expanding the use of its competences.
4. The emphasis on foreign interference / defence will continue to grow
 - More pressure both from (systemic) competitors and from allies.
 - What are the responsibilities for a university, given its institutional autonomy?
5. A question remains: where does this leave fundamental rights, such as academic freedom?

➤ And as for EUR: what are the strategic consequences (opportunities and challenges)?

Expected outcomes...





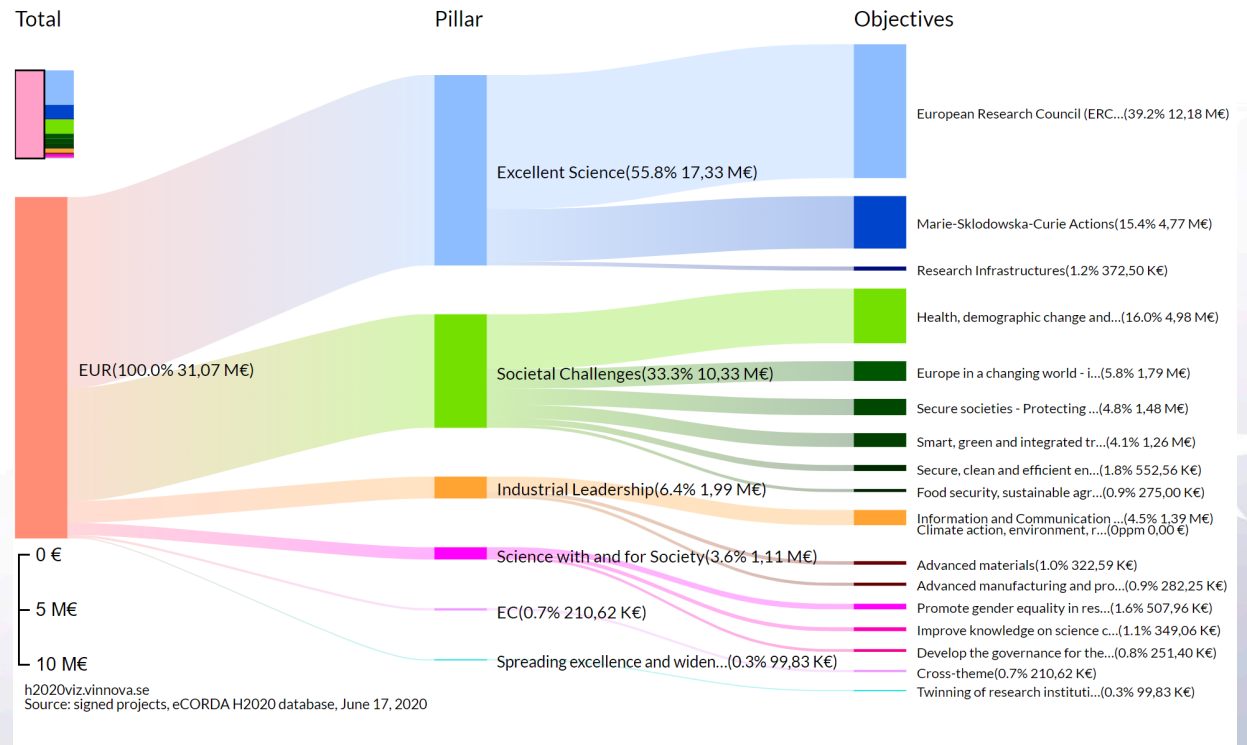
Erasmus University

State of play 17 June 2020

- 31,07 Mln €
- 69 funded projects
- 616 partnering organisations
- 49 collaborating countries

- Pillar 1 Excellent Science 17,33 Mln €
- Pillar 2 Industr. Leadershio 1,99 Mln €
- Pillar 3 Societal Challenges 10,33 Mln €

- Excellent Science: ERC 12,18 Mln €
- Health, demographic change and wellbeing 4,98 Mln €
- Europe in a changing world 1,79 Mln €



European partners in Horizon 2020

