



**EUROPEAN-CANADIAN CENTRE FOR INNOVATION AND RESEARCH
VISNEA**

Horizon Europe: “The World’s Biggest Collaborative Research Programme”

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Business Support on Your Doorstep

Overview



- 1 The Fundamentals
- 2 What makes Horizon Europe so special?
- 3 Privacy and GDPR
- 4 Partnership Building
- 5 Project Management





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Part I: The Fundamentals

Three Pillars of Horizon Europe

Pillar 1: Excellent Science	Pillar 2: Global Challenges & Europe Industrial Competitiveness	Pillar 3: Innovative Europe
ERC Council		European Innovation
Post-Doc Program (MSCA)	6 Clusters	
Bottom Up	Top Down	European Institute of Innovation & Technology
EUR 25 Billion	EUR 53.5 Billion	EUR 13.6 Billion

Missions: Climate Change, Cancer, Healthy Oceans, Climate-Neutral and Smart Cities, Soil-health + Food, cross-cutting and for an additional layer of accountability



Pillar 2: 6 Clusters

Overlapping Definitions



Health
EUR 8.246 Billion

Culture, Creativity, and Inclusive Society
EUR 2.280 Billion

Civil Security for Society
EUR 1.596 Billion

Digital, Industry, and Space
EUR 15.349 Billion

Climate, Energy, and Mobility
EUR 15.123 Billion

**Food, Bioeconomy, Natural Resources,
Agriculture, and Environment**
EUR 8.952 Billion

Who can apply?



University-based researchers



NGOs, consumer associations, etc.



Industry and SMEs



Governments



Cultural institutions such as museums, cultural tourism, etc.

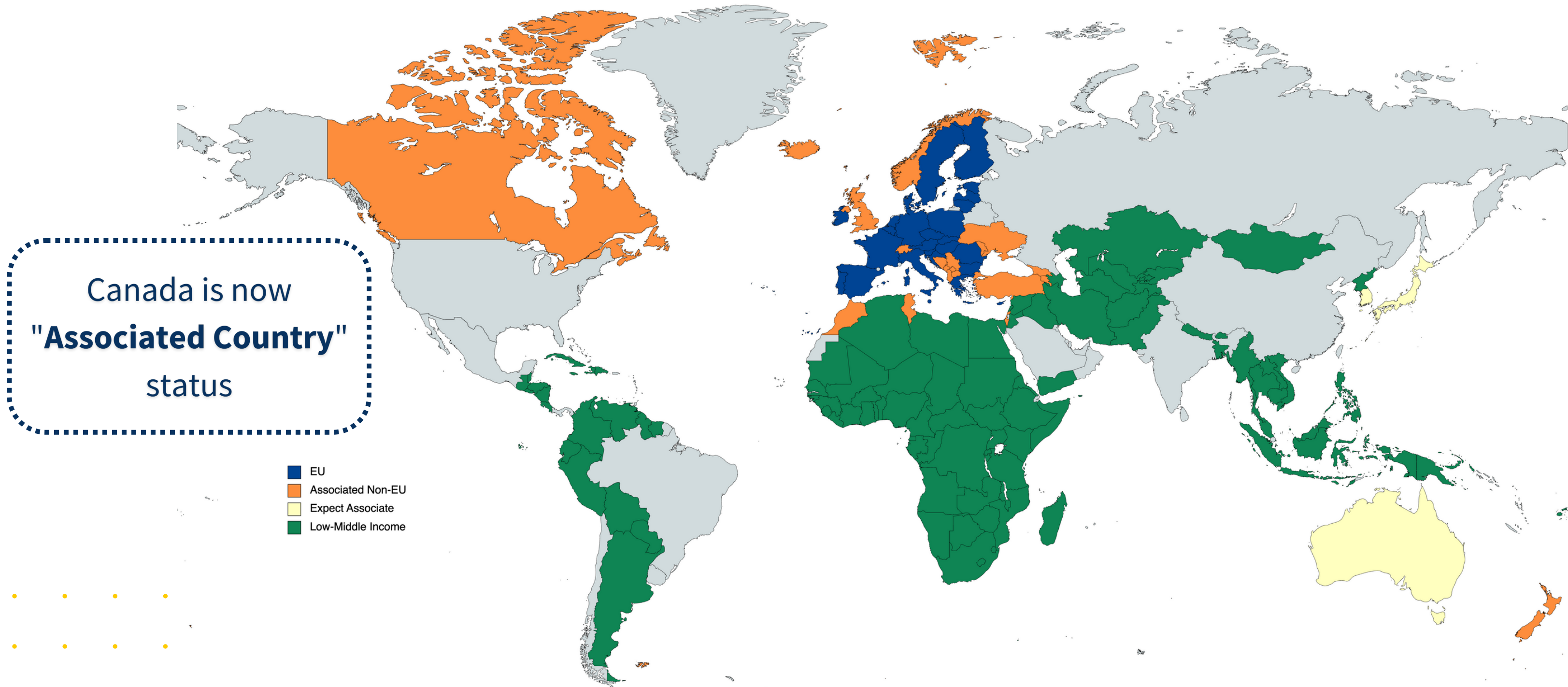




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Part II:
What Makes
Horizon Europe
So Special?

There are currently 21 Associated Countries. All low to middle-income countries are automatically eligible for funding

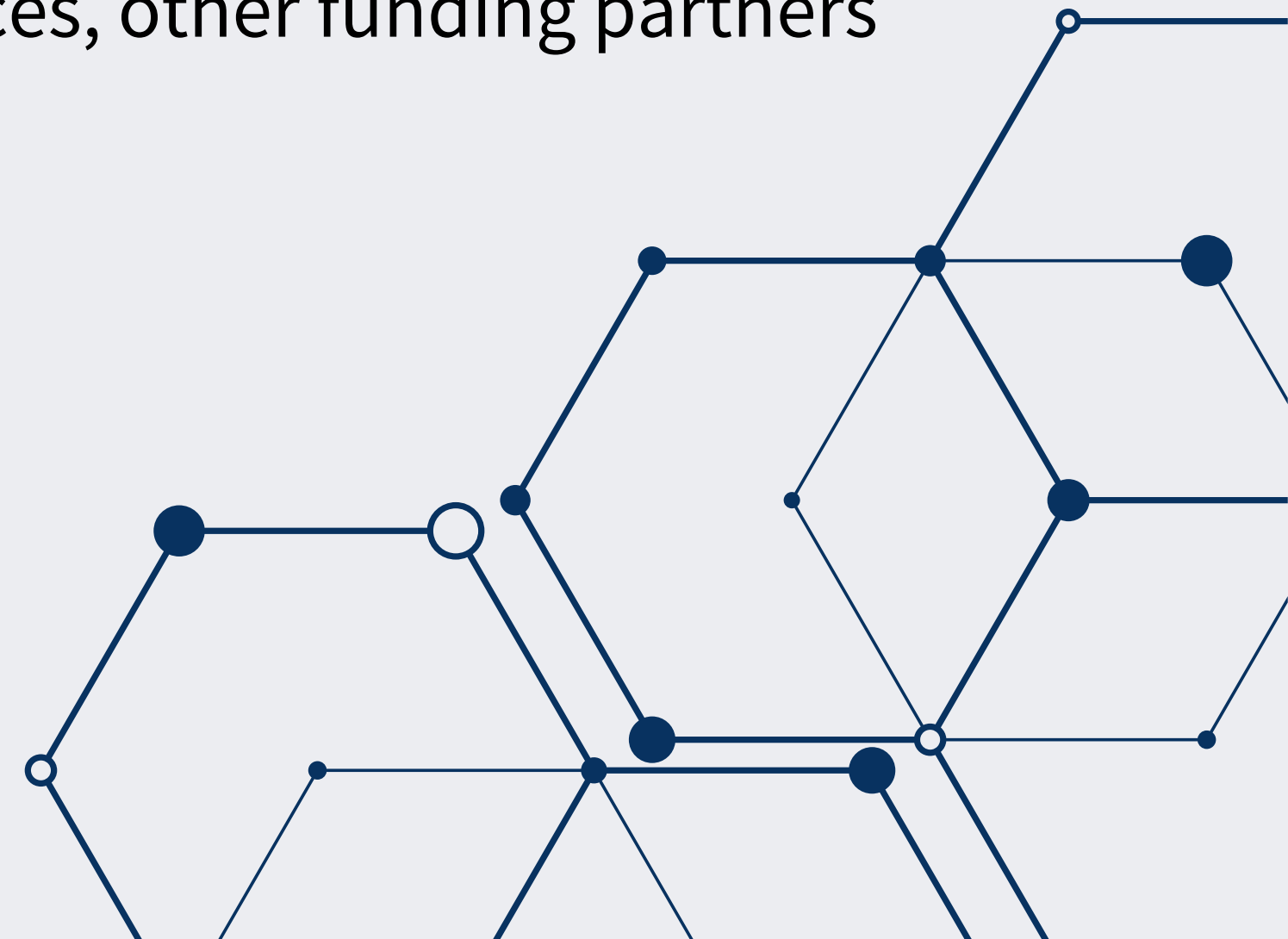


A Lot of Money

Total budget of €95 billion over seven years from EU Commission

Total funding turnover approximately €200 billion over seven years

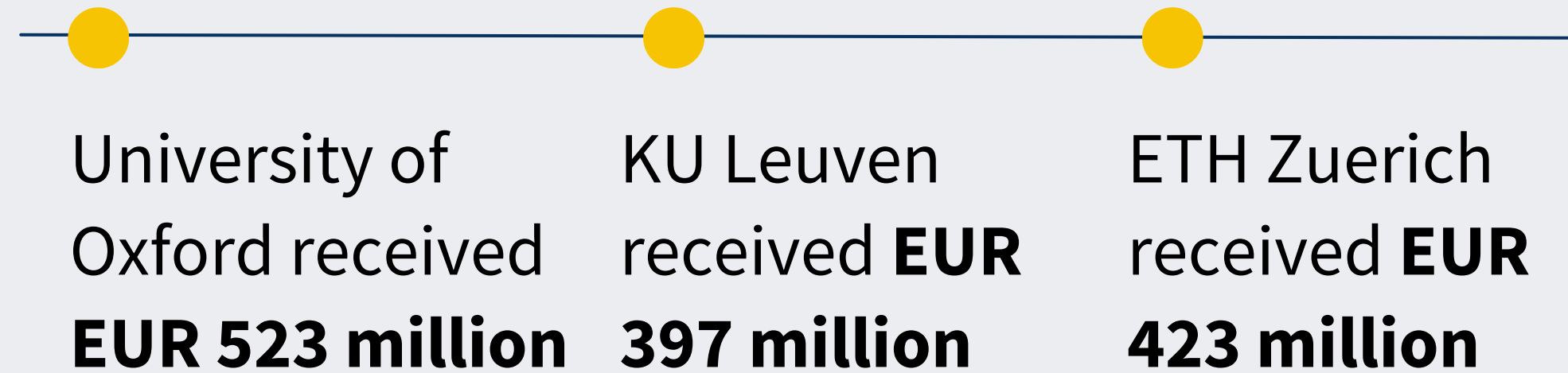
Contributions from associate countries, corporate sources, other funding partners



A Lot of Money

Individual Universities can receive major grants

Under Horizon 2020 (EUR 80 billion over 7 years):



The average grant for Horizon Europe Pillar II projects is €4 million, individual grants can go up to €15 million

Policy Driven Approach

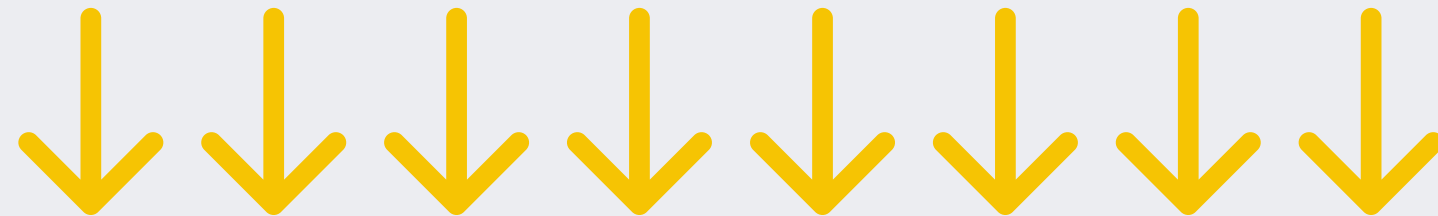
STRATEGY 2021-2024



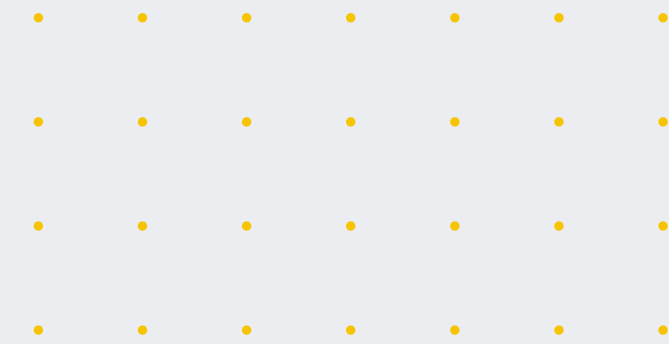
Overall work programme for 2023/24



Specific work programmes



Multiple calls



Be familiar with EU Commission policy on:

- Gender Equity
- Open Science
- The Green Deal
- Policy areas relevant to call

Partnership Based

- Consortium minimum 3 partners, average 13 partners
- Minimum 2 EU/associate countries
- Leadership of each consortium has to be EU or associate country
- Corporate participation highly advisable





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Part III: Privacy and GDPR

GDPR



General Data Protection Regulation



Consent



Record-keeping



Data protection officer



Breach notification



[GDPR.EU](#)



Lawyers specializing in EU funding and GDPR

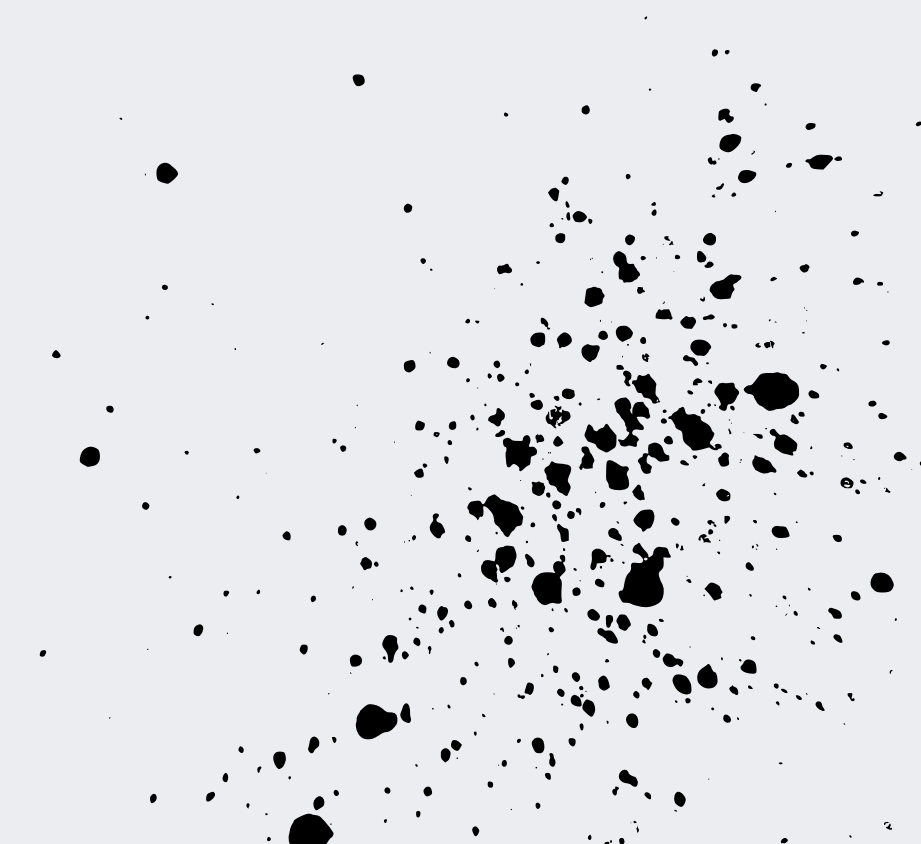


Research Security

“Since the end of 2019 [...] we have observed an increased number of foreign interference cases targeting EU higher education institutions and research performing organisations. This was relatively new because at that time it was all about open science and being open to the world. Suddenly we were being confronted with an issue that has perhaps been made easier by this openness.”

Slaven Misljencevic, Policy Officer, DG Research

- Currently new policy being developed
- Watch this space – more info in the coming months



Open Science

The central goal of Horizon Europe is to accelerate the transfer of ground-breaking research results into marketable innovations and services through targeted funding measures, thus making a decisive contribution to Europe's global competitiveness and economic strength (your guide to intellectual property management under HE).

- As open as possible as closed as necessary
- Open access publishing – mandatory
- Open and FAIR data
- IP and commercialisation



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Part IV: Partnership Building

Matchmaking

- Matchmaking supports from
 - EU Commission
 - National Contact Points
 - Private and public agencies such as **ECCIR/EEN** <https://een-canada.ca/>
- Brokerage events
- Join existing consortia: consult CORDIS database for information on currently funded projects. <https://cordis.europa.eu/>



Consortium Management

Every partner needs to have:

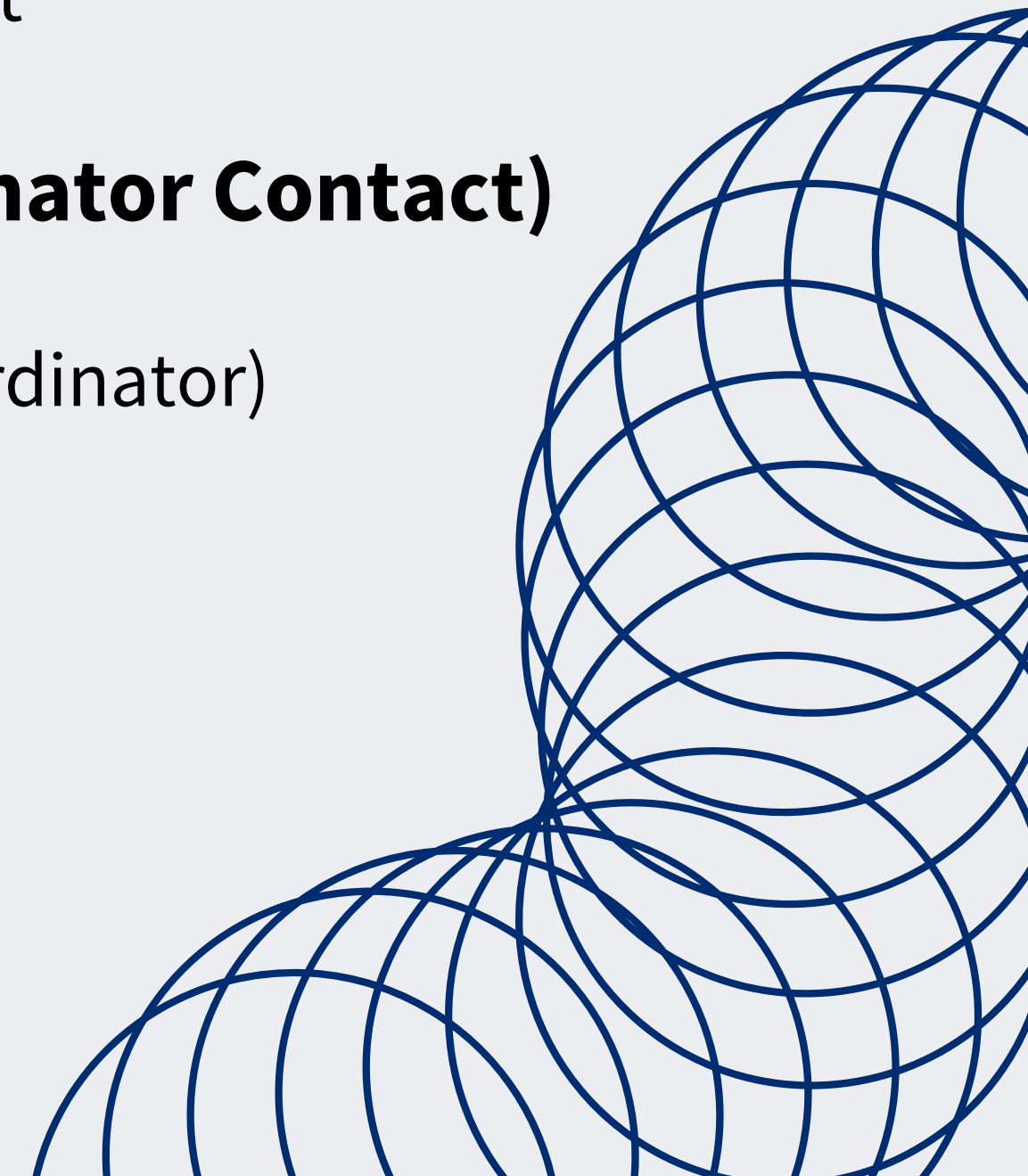
- PIC (nine digit code) – register your institution: unique and permanent identifier for the entire university
- LEAR = Legal Entity Appointed Representative, usually President

Lead Partner has Coordinator = PCoCo (Primary Coordinator Contact)

- Communicates with EU Commission
- Each other Partner has contact person = PacO (Participant Coordinator)
- Communicates with PCoCo

For more details see the **Funding and Tenders Portal**

- Online Manual (new version recently published)
- “Roles and Access Rights”



More complexity – Additional Elements of HE program architecture

1. European Partnerships

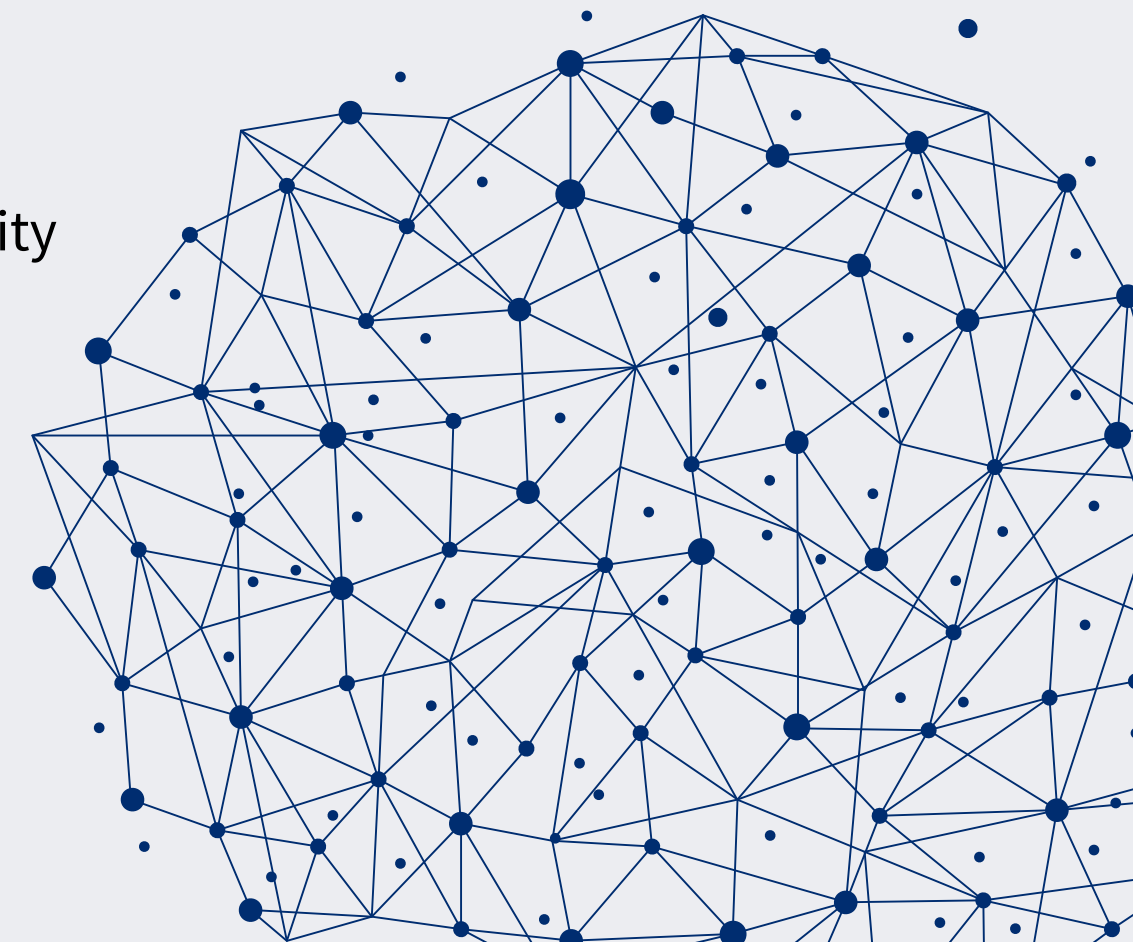
- HE plus external funding partners (mostly corporate, also public)
- Currently circa 50 EPs
- Separate budgets for each, total of circa EUR 10 billion from HE budget plus additional budget
- from partners
- Canadian participants normally eligible

2. Joint Undertakings

- Institutionalized Funding Partnerships
- Currently circa 10 JTs
- Typically, larger budgets
- Canadian participants normally eligible, but each JT call will have specific criteria of eligibility

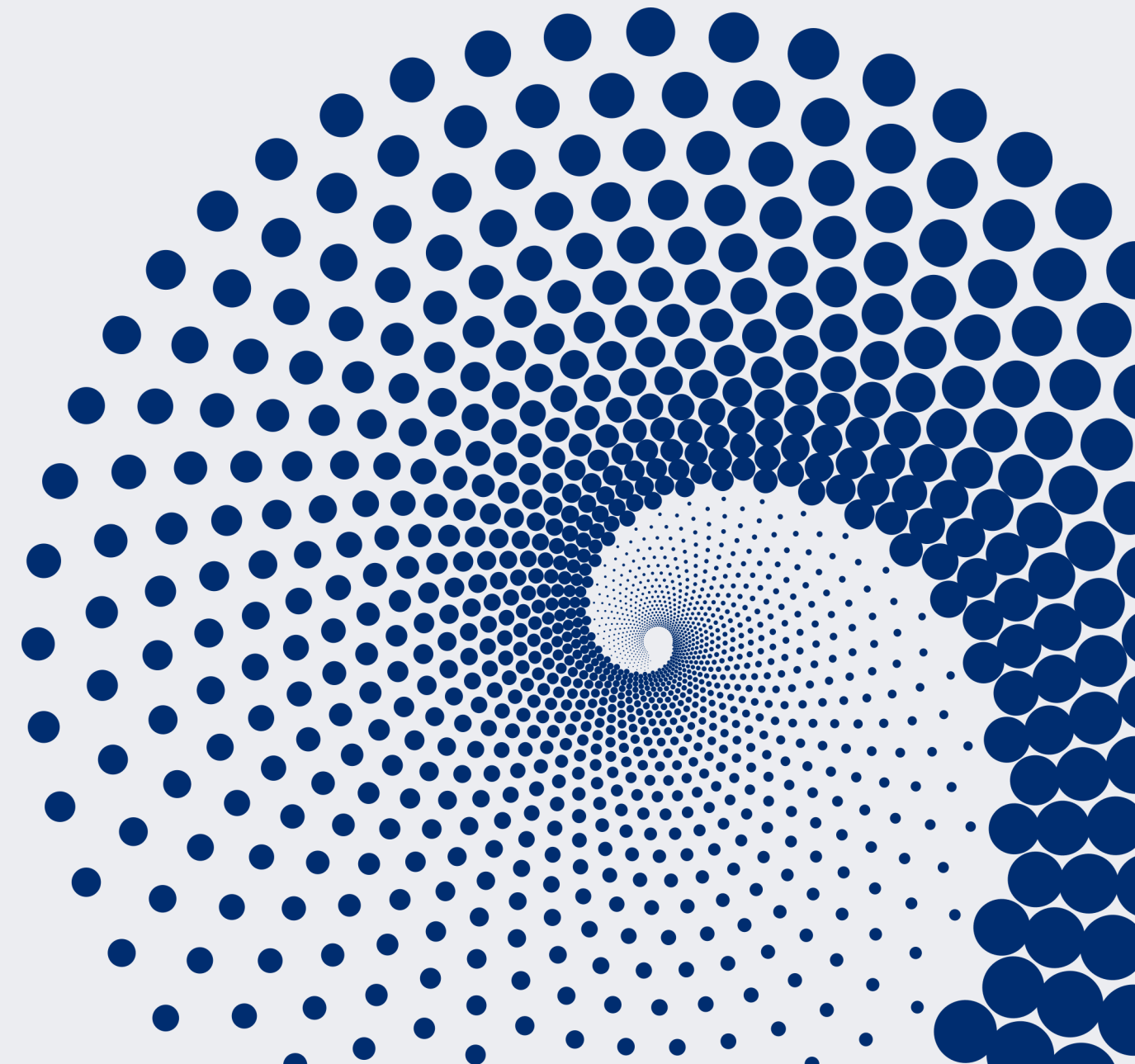
3. Missions

- Calls that go across clusters in pillar 2, sometimes across pillars, focusing on some select priority areas
- Currently 5 missions
- Separate budget, 10% of HE budget
- Canadian participants are normally eligible



Sources of Information

- EU Commission, especially Funding and Tenders Portal.
- Canadian Secretariat
- Likely six Canadian NCPs for six clusters in Pillar II.
- Your partner institutions in Europe.
- CARA, ECCIR, etc





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Part V: Project Management

Pre-award Management

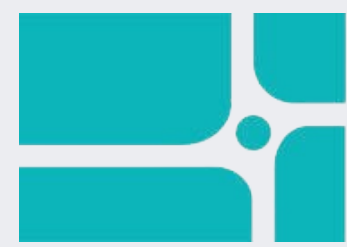
- Funding and tenders portal
- TIME!
- Planning!
- Partnerships!
- Lump sum projects
- Stage 1 and stage 2 projects



Post-award Management

- Average project €4.2 million
- Reporting
- ...and more reporting
- Staff development
- Dedicated personnel
- Collaboration with partners and the EU
- Auditing





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Thank you



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