

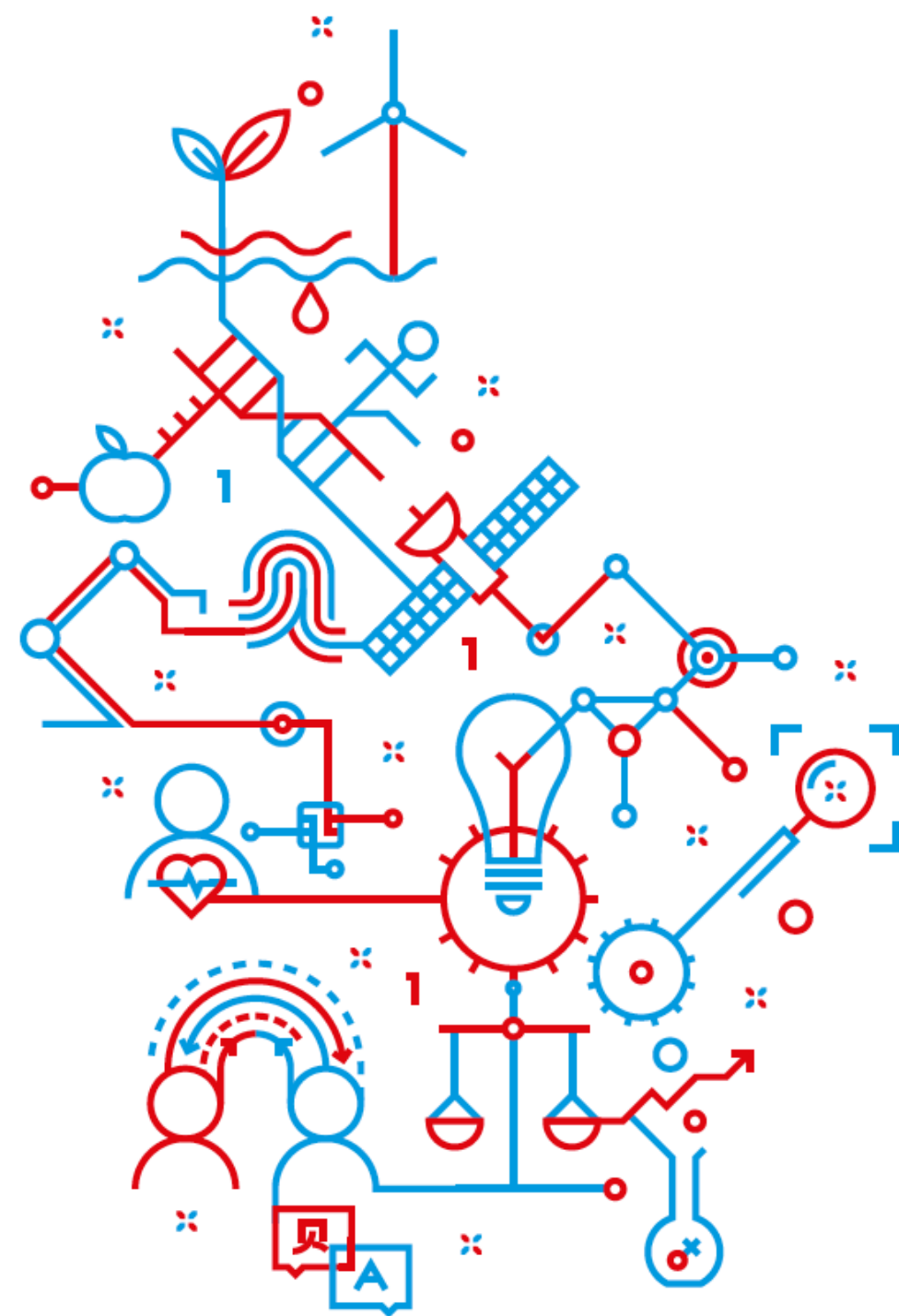
Horizon Europe

Funding Food Safety Research

Charles Betz, PhD

National Contact Point

Luxinnovation



About us

Luxinnovation

a public-private partnership



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of the Economy

**MINISTRY
OF THE
ECONOMY**



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of Higher Education and Research

**MINISTRY
OF HIGHER
EDUCATION
AND RESEARCH**



**CHAMBER
OF
COMMERCE**



**CHAMBER
OF SKILLED
CRAFTS**



FEDIL

Rébecca Damotte

*Advisor – EU R&D and
innovation support*



Charles Betz

*Advisor – European R&D
and Innovation Support*



Our mission and services

Vision

Leveraging research made in Luxembourg with European Funding in order to:

- Increase our visibility
- Foster international collaborations
- Demonstrate excellence
- Attract top talent
- Increase industry collaboration

- 1 Increase participation in European Research programmes such as Horizon 2020
- 2 Increase success rates for Luxembourgish participants in Horizon 2020
- 3 Facilitate collaboration between Luxembourg public research and companies

1

Personalized support measures

- Identifying opportunities for your needs
- Training in grant writing
- Help with consortium building
- Help with proposal writing
- Legal and financial questions

2

Representing your interests in the design of future calls and topics

=> provide your feedback to improve future topic coverage

Our measures and services



Informing about opportunities

Info Days and thematic events

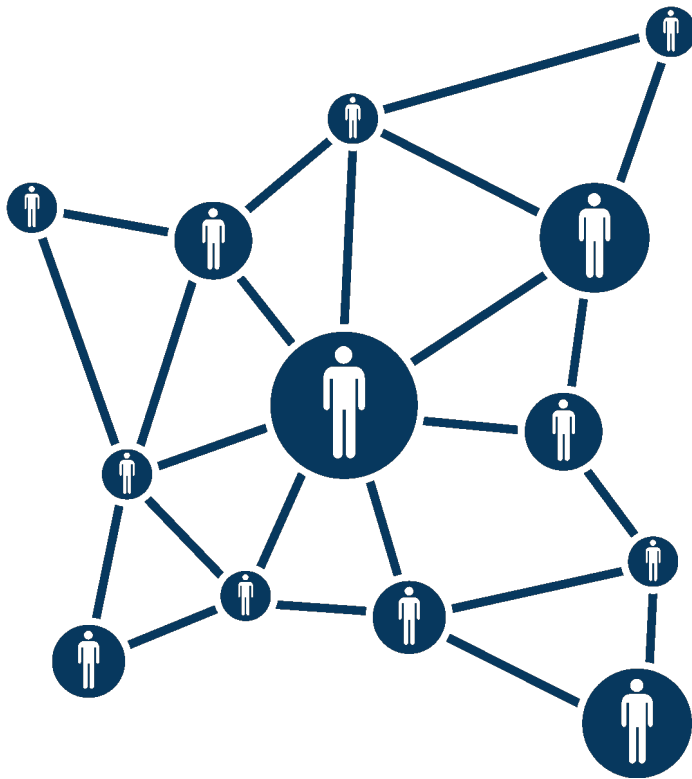


Matching strenghts with current calls

- Tailored analysis of the RDI agenda of a stakeholder
- As part of the full support players receive from Luxinnovation
- Identification of open calls, future opportunities, past activities



Identifying best consortia and partners



- Analysis of top performers from EU databases
- Scanning and prioritising of European Partnerships
- Direct contacts with coordinators and experts in Europe

Critical review of proposals

- Down to the technical level thanks to our background and to the knowledge of the process towards the publication of the call
- Advising on best practices on project management, and legal and financial issues



EU funding overview

EU R&I framework programme

Shaping Europe's future with investment in R&I

Horizon 2020 programme



€80bn
R&I funding
programme



Investing in science & innovation
to stimulate economic growth
and create jobs

2020

Horizon Europe programme



€100bn
R&I funding
programme
2021



Tackling Climate Change,
achieving SDGs, boosting EU's
competitiveness and growth

2027

Green Deal Call



€1bn
cross-cutting
call



focusing
on GD
objectives



Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures



Pillar 2

Global Challenges and
European Industrial
Competitiveness



Joint Research Centre



Pillar 3

Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of
Innovation
and Technology

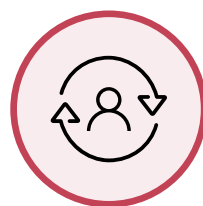
Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Who should participate?

Horizon 2020 covers the entire innovation value chain



What can you contribute?

=> Discuss with your National Contact Point

Public research:
Academia
RTOs

Private research:
Companies
Start-ups
Spin-offs

Agrifood system:
Administrations
Laboratories
Regulators

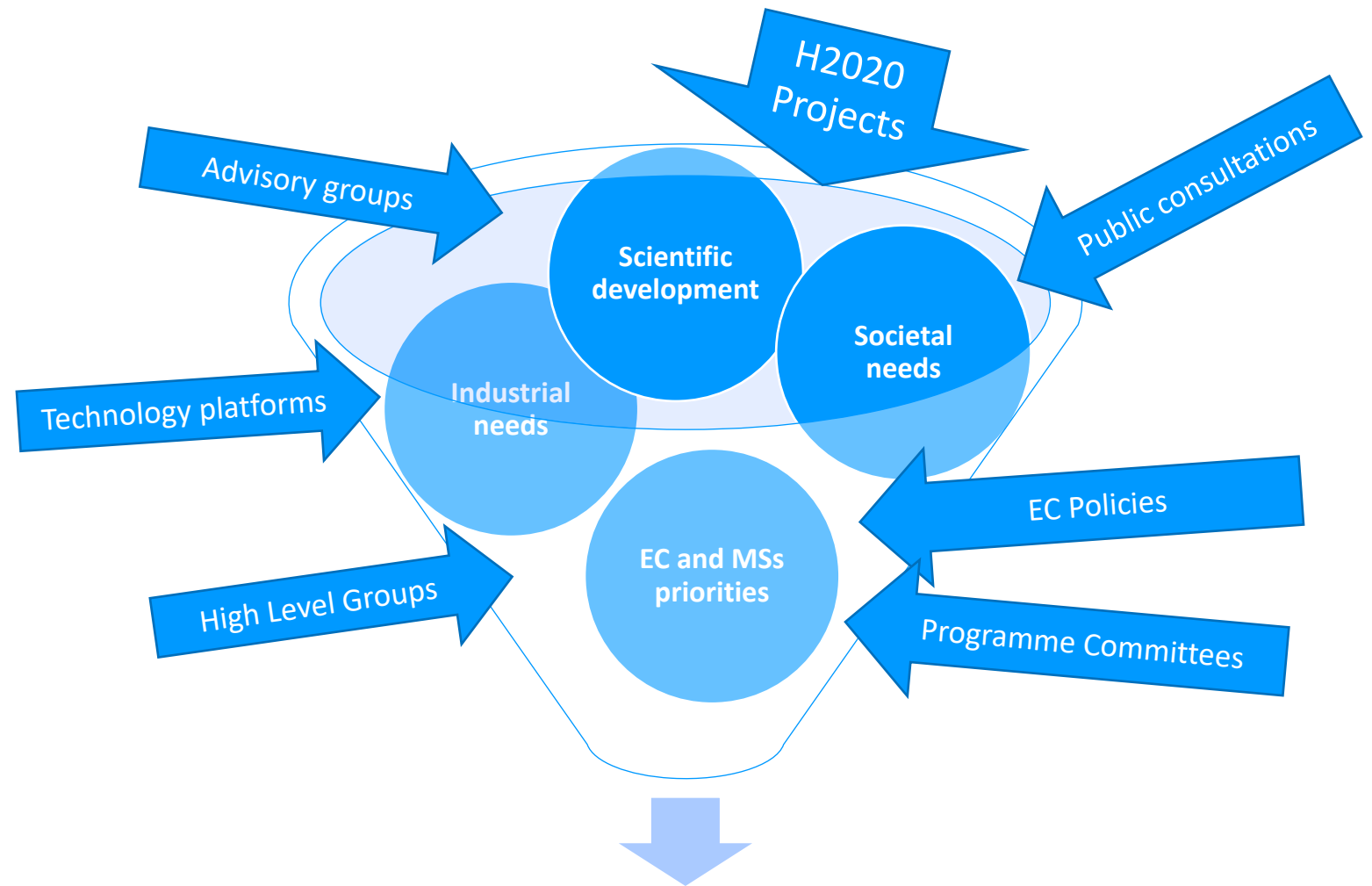
NGOs:
Stakeholder Support
Farmer representation

End users:
Consumers
Citizens
Policy makers

Transversal: Social sciences, economics, ICT (data, security, analytics)

Our additional role: Programme Committee Delegates

Bringing
Luxembourg
interests into the
Work Programmes



Framework Programme

Horizon 2020 Green Deal call

The European Green Deal

New Growth Strategy for Europe



Horizon 2020 Green Deal Call

Examples of currently open calls

Farm to Fork

- LC-GD-6-1-2020: Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy
 - Deadline 26.01.2021
 - 6-12Mio €
 - Eg Subtopic B. [2021] Achieving climate neutral food businesses by mitigating climate change, reducing energy use and increasing energy efficiency in processing, distribution, conservation and preparation of food (IA)
 - Subtopic E. [2021] Reducing food losses and waste at every stage of the food chain including consumption, while also avoiding unsustainable packaging (IA)



Horizon Europe Cluster 6

Food, agriculture,
environment, natural
resources

Top-down calls for consortia-based projects

Horizon Europe Other schemes

MSCA

Bottom-up funding for
postdoctoral researchers
for public and private

Partnerships

Thematic partnerships that launch internal calls

Draft!

Partnerships

Food-related Partnerships under Horizon Europe

- European Partnership accelerating farming systems transition: **agroecology** **living labs** and research infrastructures
- Agriculture of **data**
- European Partnership for **Safe and Sustainable Food Systems**
- European Partnership **Water Security** for the Planet (Water4All)

Missions

European research and innovation missions aim to deliver solutions to some of the greatest challenges facing our world

Mission on soil health and food

Caring for soil is caring for life



Ensure 75% of soils are healthy by 2030 for food, people, nature and climate

In 2021: Call for building capacities for engagement, outreach and knowledge on soil health

More information:

https://ec.europa.eu/info/publications/caring-soil-caring-life_en

Basic key steps to success

Develop your idea and prepare a value proposition

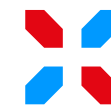
Get advice and support

Form a consortium

Get inspired by past & ongoing projects



THANK YOU!



LUXINNOVATION
TRUSTED PARTNER FOR BUSINESS

Making
Innovation
Happen

Thank you!

■ **Charles Betz**
EU Funding Advisor

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