



AGÊNCIA NACIONAL
DE INOVAÇÃO



DO HORIZONTE 2020 PARA O HORIZONTE EUROPA

Principais Novidades e Desafios

Cristina Gouveia, ANI

Duplicar a Presença Portuguesa nos Programas Europeus



A photograph of two small puppies running on a paved path. The puppy on the left is light-colored and fluffy, while the one on the right is black. A white dashed line with the text 'finish line' in a bold, black-outlined font is superimposed across the middle of the image, positioned just behind the puppies. The background features a stone wall, green bushes, and a building with windows.

finish line

WHAT'S NEXT?





Horizon 2020
€ 77bn

Horizon Europe
€ 94bn



HORIZON EUROPE

Support the creation and diffusion of high-quality knowledge

Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA



Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Infrastructures



Pillar 2

Global Challenges and European Industrial Competitiveness

Clusters

1. Health
2. Culture, creativity and inclusive society
3. Civil Security for Society
4. Digital, Industry and Space
5. Climate, Energy and Mobility
6. Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



Pillar 3

Innovative Europe

European Innovation Council

European innovation ecosystems

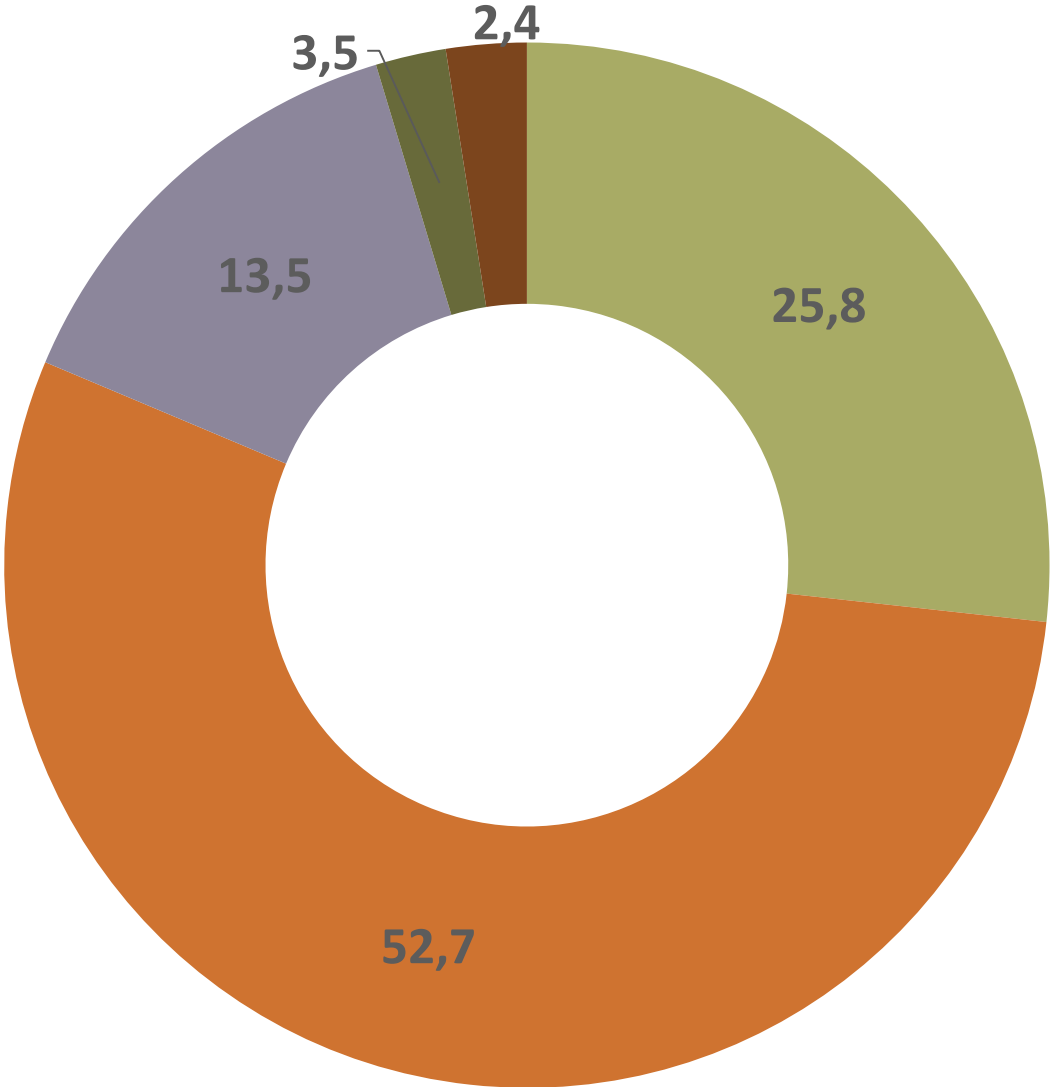
European Institute of Innovation and Technology

Widening participation and strengthening the European Research Area

Widening Participation and Spreading Excellence

Reforming and Enhancing the European R&I system

HORIZON EUROPE Budget: € 94 bn



- Excellent Science
- Global Challenges and European Industrial Competitiveness
- Innovative Europe
- Widening participation Strengthening ERA
- Euratom

Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation



Reinforce openness



Rationalise the funding landscape



Key Novelties

in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships



Mission Area 1:
Adaptation to Climate Change, and Societal Transformation

Mission Area 2:
Cancer

Mission Area 3:
Healthy Oceans, Seas, Coastal and Inland Waters

Mission Area 4:
Climate-neutral and smart cities

Mission Area 5:
Food and Soil Health



European Innovation Council

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors.

**European
Innovation
Council**

Helping innovators create markets of the future,
leverage private finance, scale up their companies,
Innovation centric, risk taking & agile, pro-
active management and follow up

Two complementary instruments bridging the gap from idea to investable project

Pathfinder: grants
(from early technology
to pre-commercial)

Accelerator:
grants & blended finance
(from pre-commercial
to market & scale-up)

Investing in innovative companies



€2.7 bn for EIC pilot in Horizon 2020 (2018-2020)

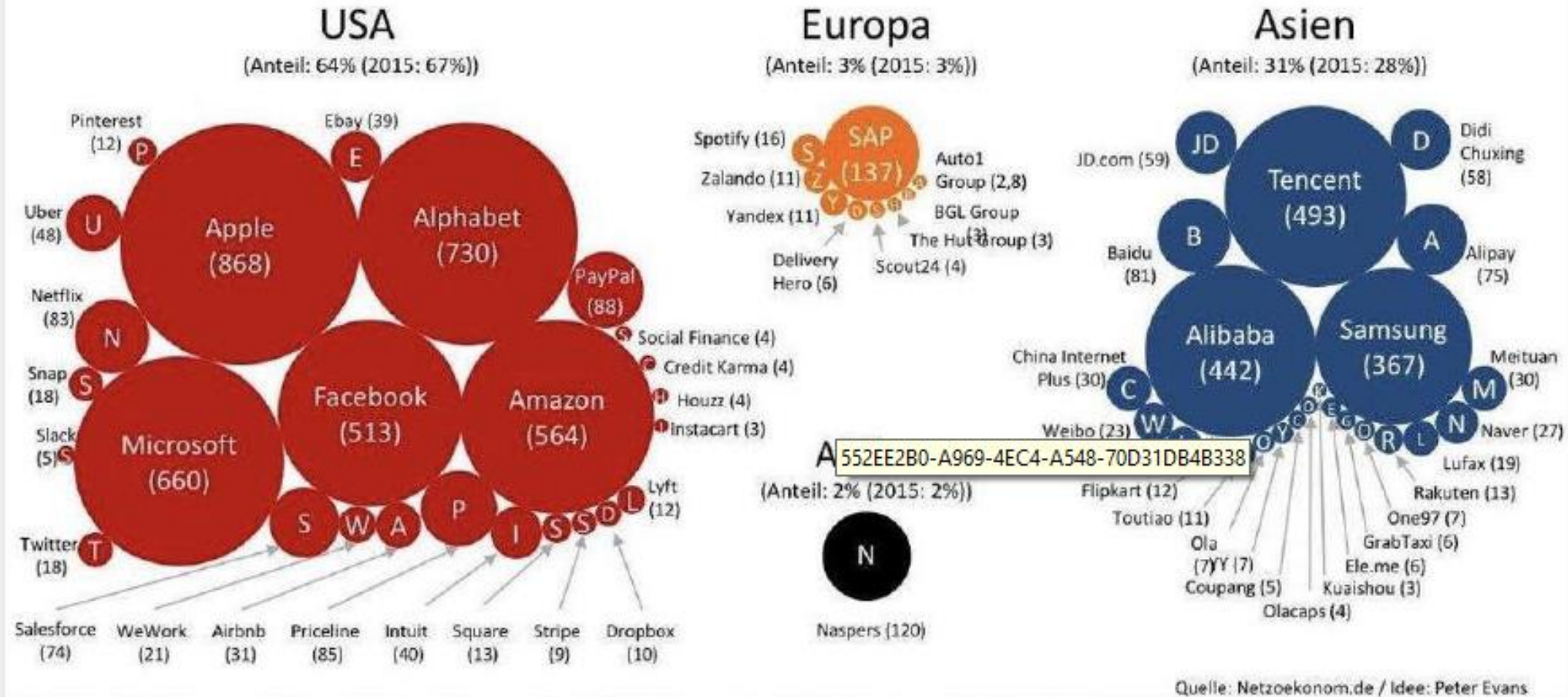
€10 bn proposed for EIC in Horizon Europe (2021-2027)

Funding is for **high-risk breakthrough** innovation with the ability to **disrupt** existing markets and create new markets, in particular where markets do not provide viable financing.

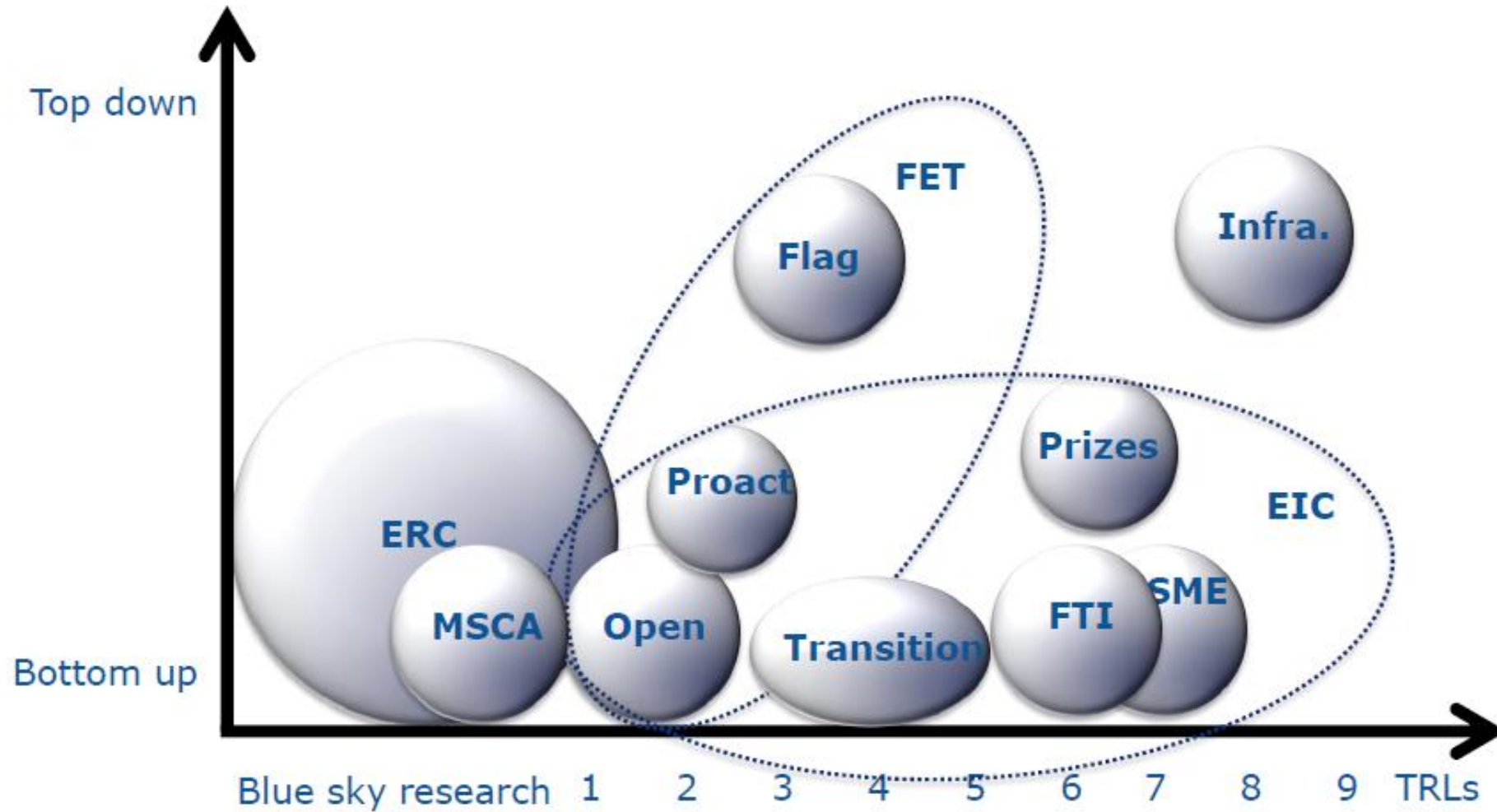


Global Fast-growing Innovative Companies

Die 60 wertvollsten Plattformen der Welt (Mrd. Dollar (Börsenwert; jüngste Finanzierung / Stand 31. Dezember 2017))



EIC covering the whole innovation chain



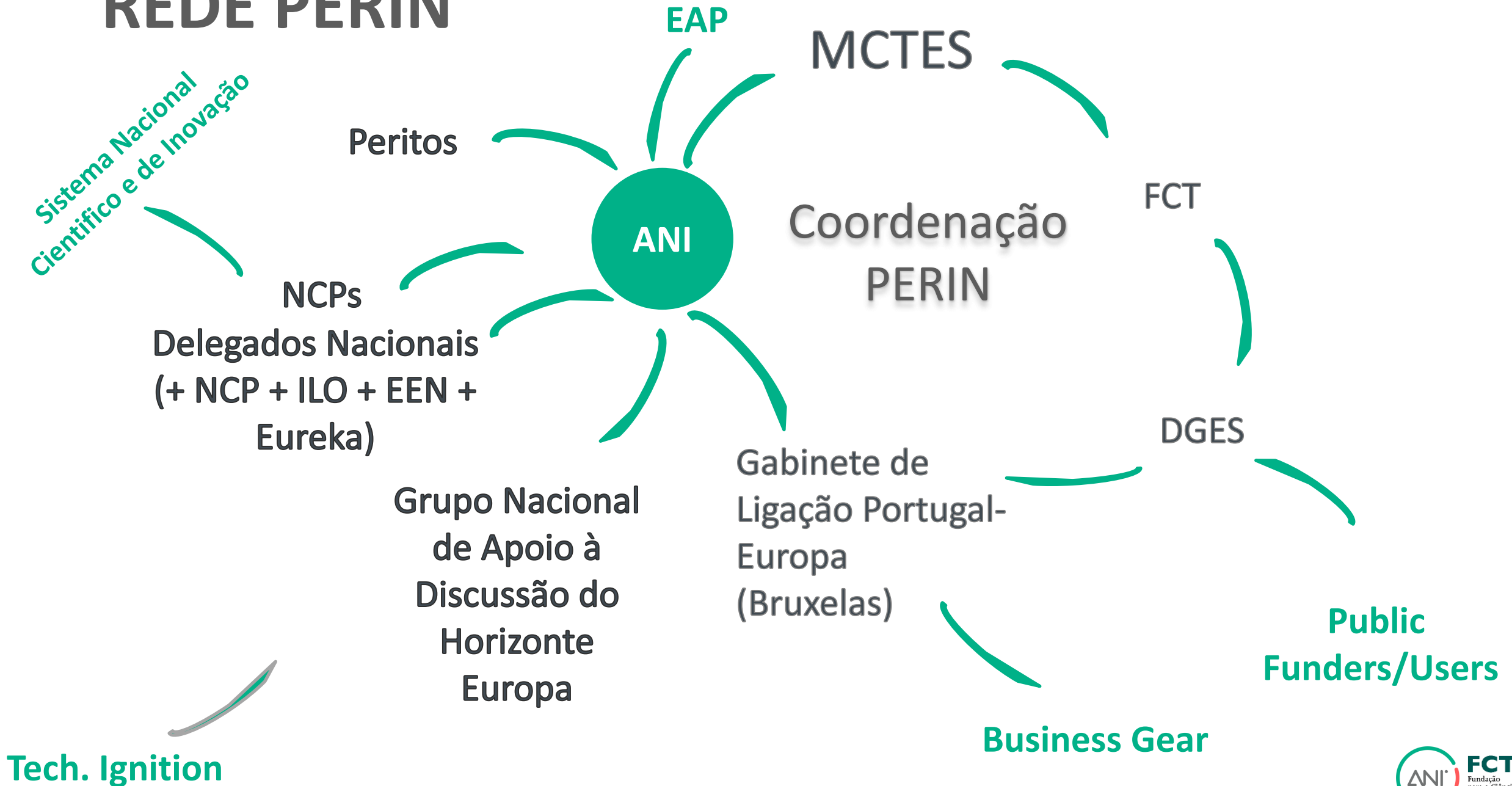
How to participate?







REDE PERIN



A close-up photograph of a tabby cat's face peering out from under a brown, textured fabric cover. The cat has large, wide, orange-brown eyes and a slightly open mouth, giving it a shy or nervous expression. The background is dark and out of focus.

Don't be shy

We want your feedback





GNAD

All adventures in life start by just showing up



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