

La Reunion, a knowledge center for island resilience

28/11/2022

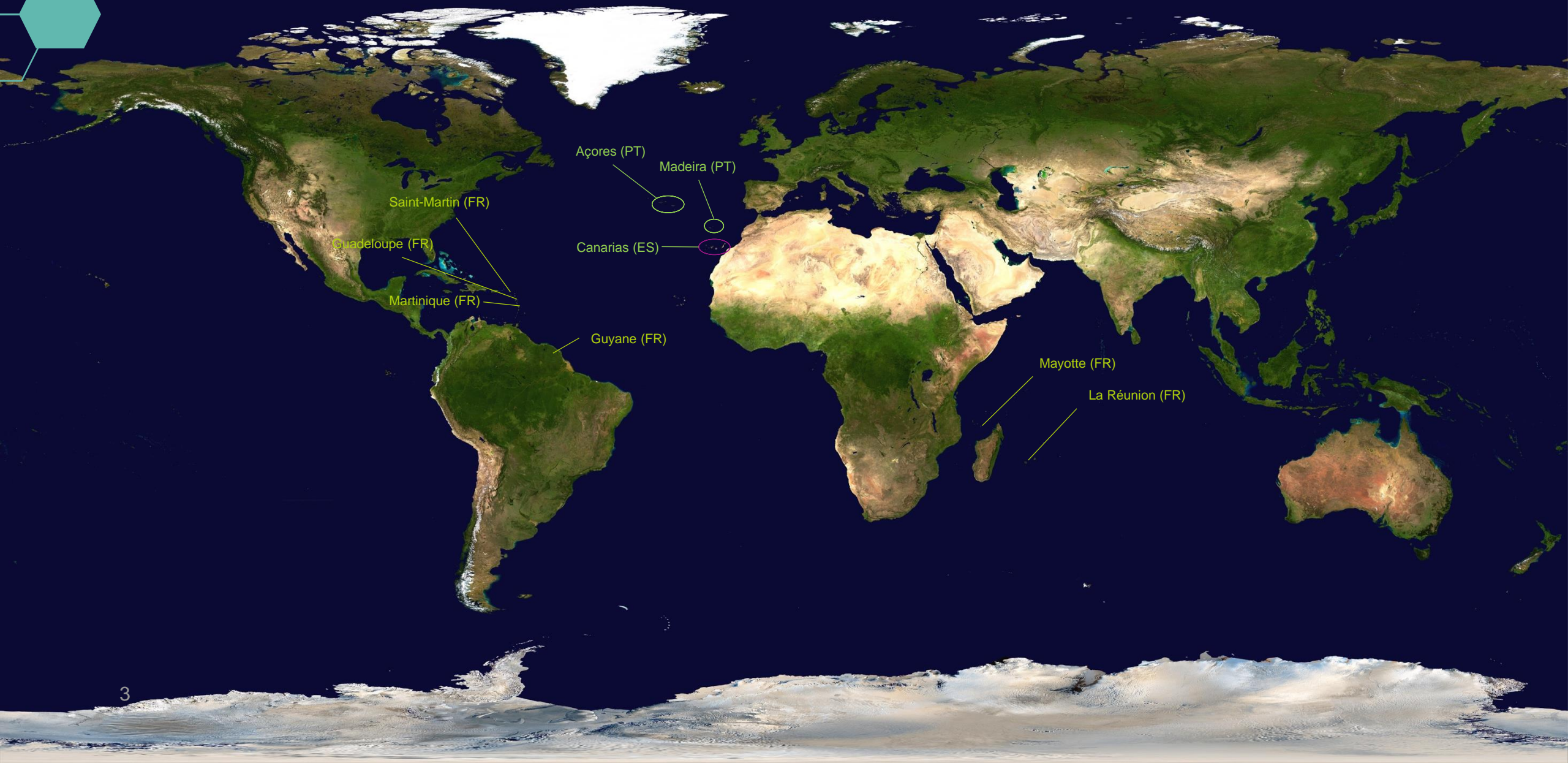
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An outermost region ?

The 9 outermost regions of the European Union



An island at the forefront of global challenges...



Earth system
monitoring



Marine
ecosystems



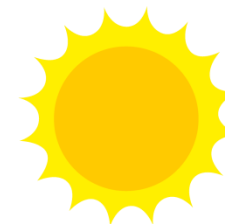
Adaptation to
climate
change



Biodiversity &
ecosystems
assessment



Inclusive
societies



Energy
transition



Infectious
diseases



Food security
& bio-
technologies

**Frontier
research**

Solutions



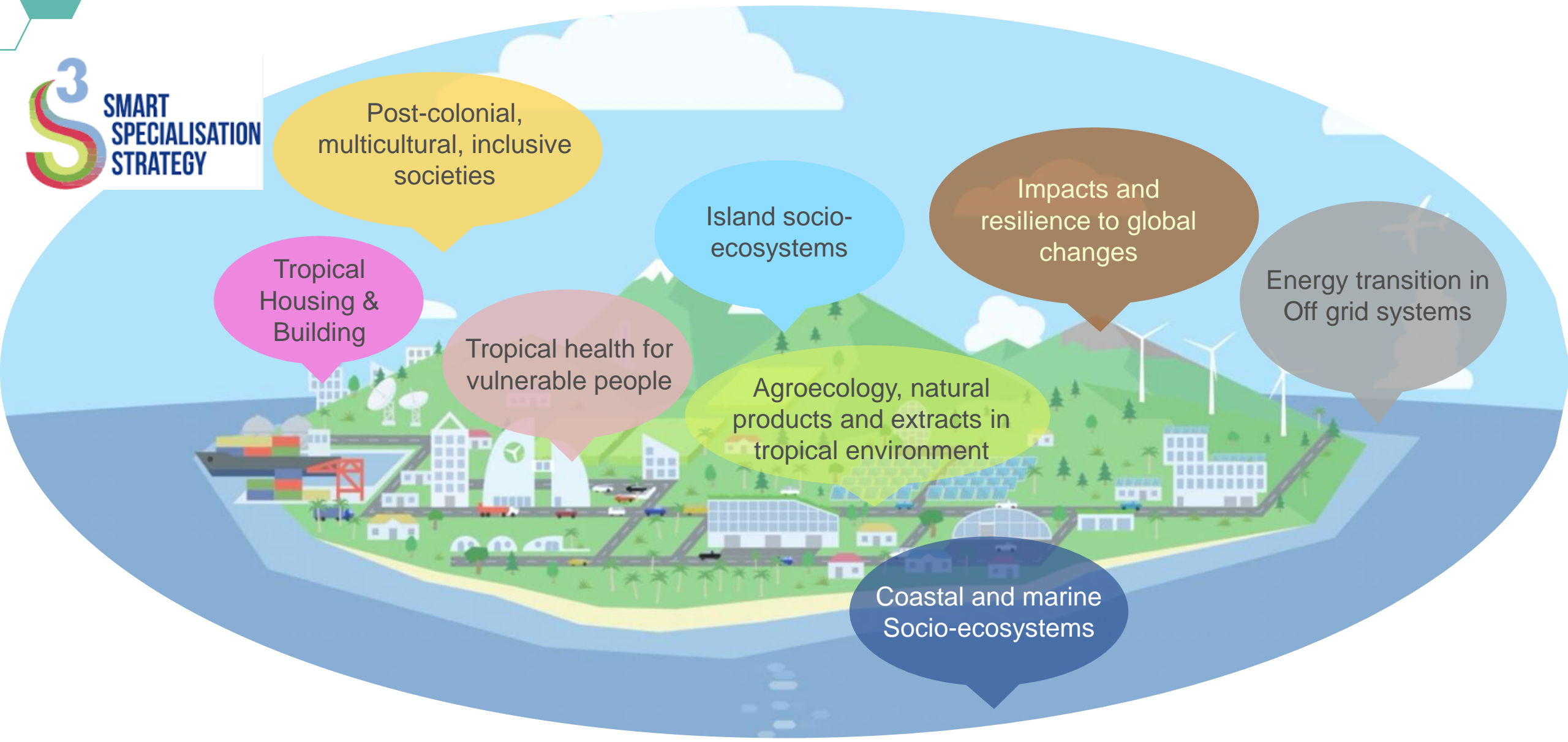
Passive victims ?

Our Horizon : Building a knowledge society in La Reunion



Our strategy - La Reunion RIS3 :
Turn island challenges into
opportunities to produce
knowledge-based solutions for the
ecological transition

Our resources : 8 R&I thematic communities

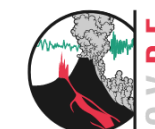


Fostering islands' resilience to the impacts of global changes



A 2021-2027 research and innovation roadmap

Ambition : Create a hub for excellent research and inclusive innovation to support the resilience of islands' communities to the risks induced by climate change and anthropic actions

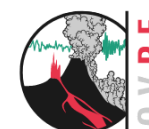


Fostering islands' resilience to the impacts of global changes



3 R&I fields :

- 1) Multi-scale observation and modelling
- 2) Evaluation of sectorial and regional impacts
- 3) Risk reduction and population empowerment



Our resources : Cutting-edge R&I centers & facilities

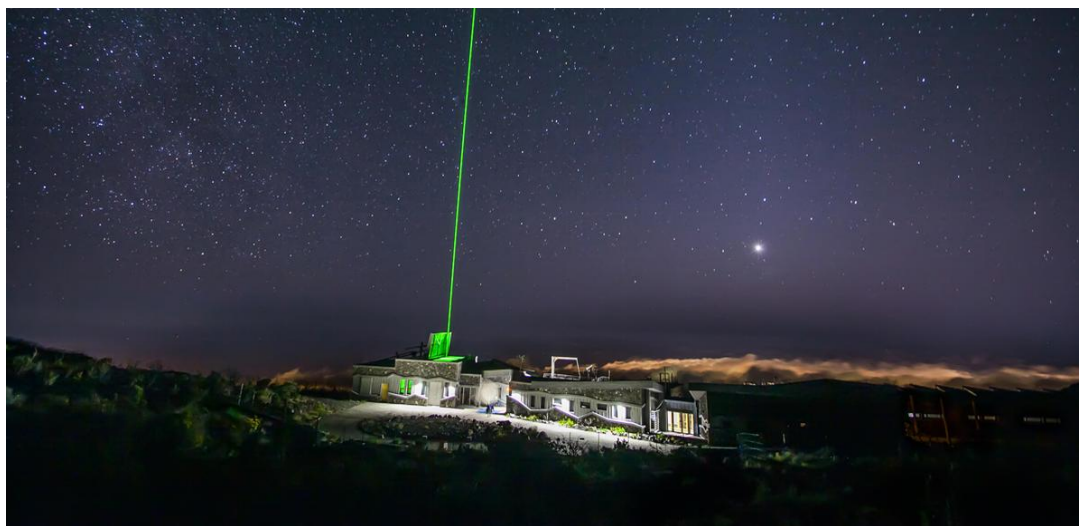


- The **agronomic research and development platform specialised in tropical plant health** 3P



- The University of La Reunion with bioclimatic campus, 22 Research labs and welcoming 20000 students

Our resources : Cutting-edge R&I centers & facilities



- The **Observatory of atmospheric physics of La Réunion** which is a keystone for global climate change studies as it is the only observatory situated in the southern hemisphere



- The **applied medical and life sciences platform CYROI** which offers level-4 labs and cyclotron-based facilities such as a PET-SCAN lab for preclinical studies



Our resources : R&I support

fully-committed public institutions managing financial tools to support Research and Innovation

➤ 110 000 000 € for R&I 2021-2027

a network of associations and clusters promoting and supporting businesses innovation

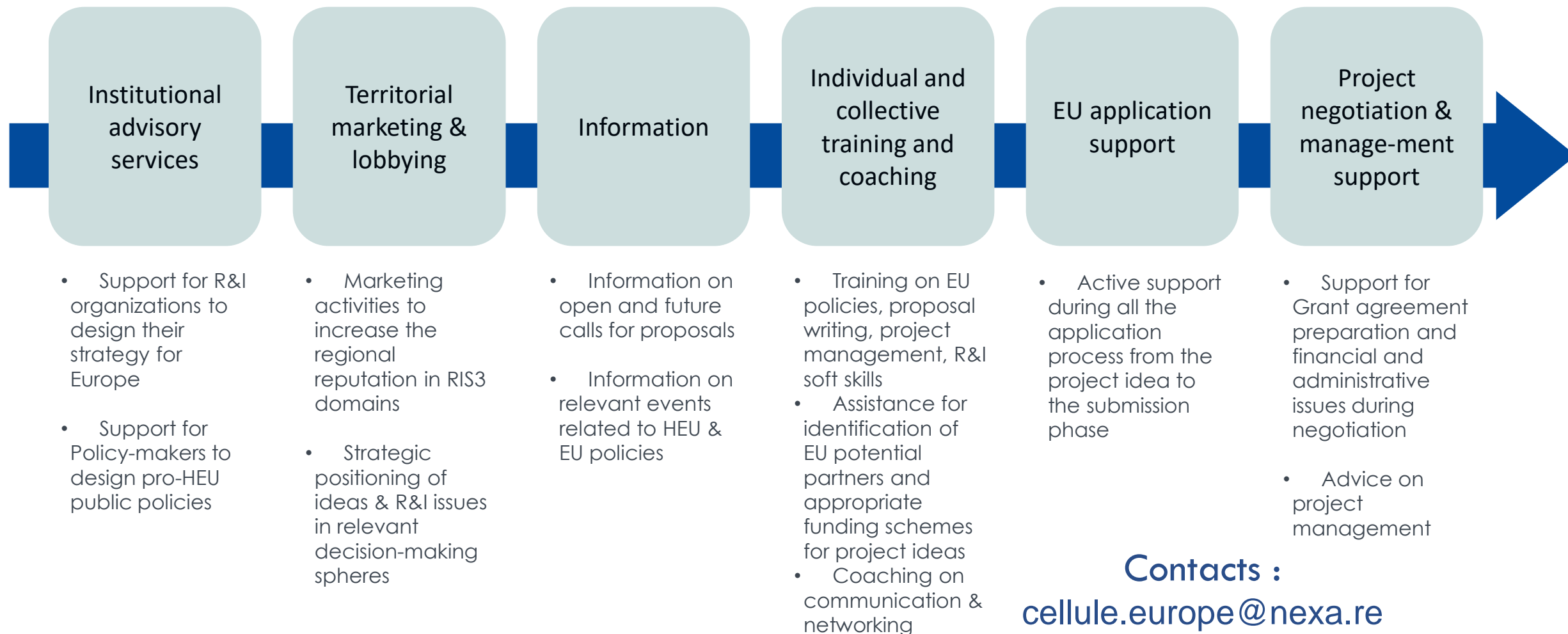
a regional agency for Development and Innovation : Nexa

a regional programme to support stakeholders in building EU collaboration : Cellule Europe Reunion



CELLULE EUROPE REUNION : A FULL SUPPORT SERVICE

Publicly funded – free of charges for stakeholders





CELLULE EUROPE REUNION : KEY FIGURES

117

projects supported
76% Horizon
8% LIFE
6.7% BEST

49

projects submitted

35

projects funded
65% Horizon
11.5% BEST

3

EU project
developers

40

K€ operating
costs per year
(excl. human
resources) funded
by ERDF &
Region Reunion

6

M€ raised

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Merci !

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