



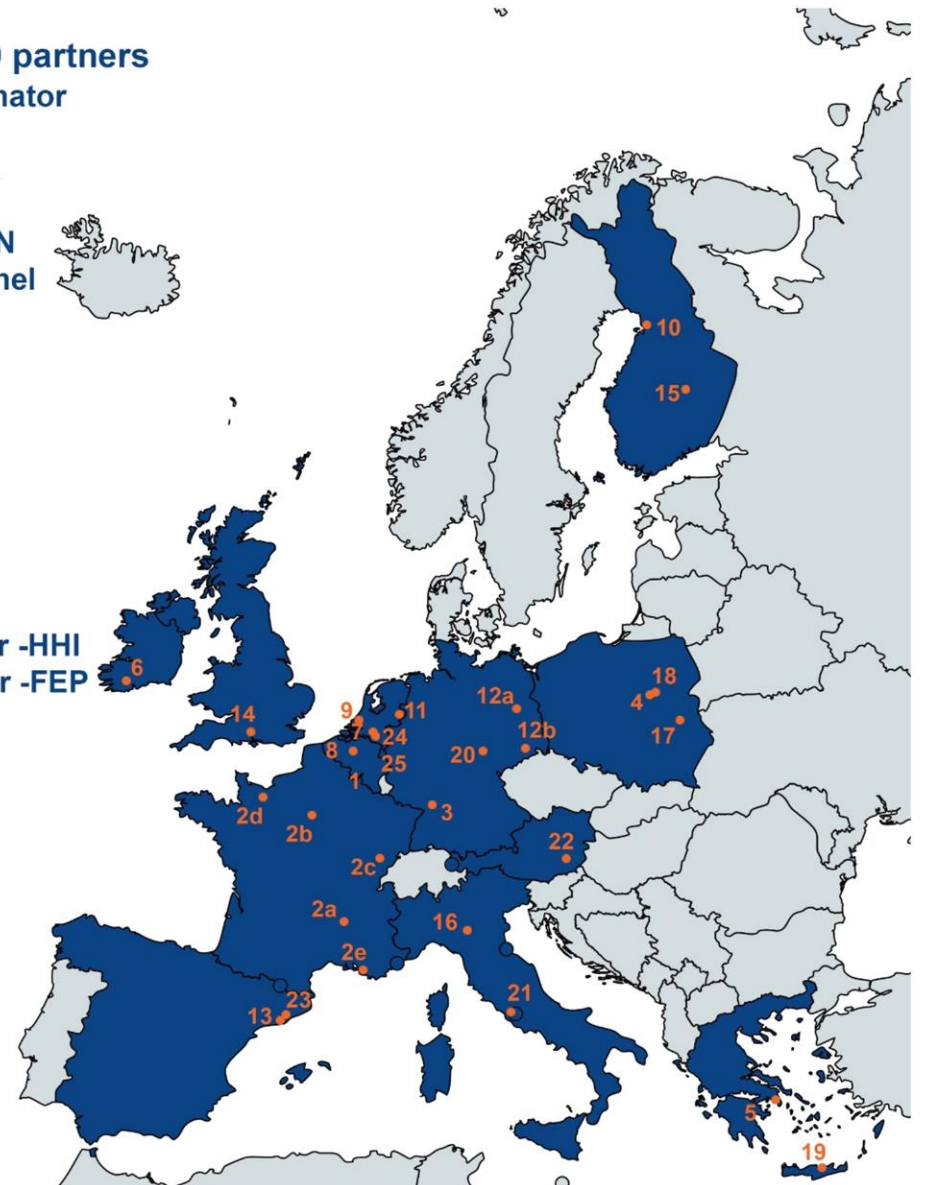
Accelerating Photonics innovation via one stop shop advanced technology access



A one-stop-shop
photonics innovation incubator
integrating more than
200 top-experts
from 25 institutes
to accelerate
the business
of European SMEs
to industry

● ACTPHAST 4.0 partners

1. VUB - coordinator
- 2 a. CNRS-UJM
- 2 b. CNRS-IOTA
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- 12 b. Fraunhofer -FEP
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16. CNIT
17. UMCS
18. ITME
19. FORTH
20. IPHT
21. CNR
22. JR
23. UPC
24. SPH
25. EUN



7 application domains where **photonics** plays an important role to **innovation**



Photonics for safe, nutritious and affordable **food**



Photonics in life sciences and **healthcare**



Photonics for **sustainability** and a clean environment



Photonics for a secure and resilient **IT infrastructure**



Photonics in **manufacturing** and production



Photonics for connected **mobility**



Photonics for **smart homes** and liveable **cities**

Feed the world
Photonics for safe, nutritious and affordable food

Our mission: quality food from farm to fork

- Food quality control
- Smart farming
- Vertical farming
- Packaging

Our mission:
quality food from
farm to fork

**Field
Monitoring**



**Soil
Monitoring**



**Machine
Operation**



**Water
Management**





Dedicated task forces
with the best EU **experts**



Supported by key
photonics technology
platforms



Innovation



Technology Support



Business Support



Growth & Jobs

One-stop-shop incubator for photonics
innovation acceleration

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ACT PHAST

For researchers For companies Contact

What is ACTPHAST ↓ Who we are ↓ Who can apply Contact

Where your ideas see the light.

Together we give birth to your innovation with photonics.

WHO CAN APPLY

You are a company looking to leverage innovation through photonics? →

You are a researcher looking to advance your breakthrough with photonics? →