



Joint R&D Project Call 2025-2026

CLEANTECH

Info Session, September 26th, 2025



Odile Vekemans
ovekemans@innoviris.brussels
02/600.50.71



Jonathan Duplicy
jduplicy@innoviris.brussels
02/600.50.52

Agenda

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- ✓ JRDIC program presentation, Jonathan Duplicy
- ❑ CleanTech Theme presentation, Odile Vekemans
- ❑ Pitch session



History

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2016/17	Artificial Intelligence	12 Mio€
2018	Decentralized Systems	8 Mio€
2019	Predictive Medicine	5 Mio€
2020	Smart Industry	6 Mio€
2021	Towards Zero Carbon Energy	5 Mio€
2022	Resilient and Sustainable Buildings and Transports	5 Mio€
2023	Healthcare innovation for vulnerable patients	6 Mio€
2024	Physical AI for societal challenges	5 Mio€



Des universités et hôpitaux belges s'unissent autour de la recherche sur Alzheimer

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Les universités bruxelloises (VUB et ULB), l'UCLouvain et les trois hôpitaux universitaires bruxellois (UZ Brussel, Erasme et les Cliniques Saint-Luc) ont présenté lundi leur projet d'écosystème commun permettant le partage de données autour des recherches sur la maladie d'Alzheimer.

Ce portail, nommé Translate-AD, permettra *"sans doute d'améliorer le diagnostic et le traitement des personnes atteintes de la maladie ou qui risquent de développer des symptômes plus tard"*, selon le coordinateur du projet, le Dr [nom] [nom] de la VUB.

Alzheimer est la forme de démence la plus répandue en Belgique et touche approximativement 200.000 personnes dans notre pays. Six pour cent d'entre elles ont moins de 65 ans. Bien que la maladie progresse, faisant croître de plus en plus de victimes, de nombreux points d'interrogation subsistent à son sujet. Avec Translate-AD, les universités et hôpitaux universitaires partenaires de ce projet espèrent franchir une nouvelle étape dans la recherche sur la maladie d'Alzheimer grâce au partage sécurisé de données anonymes sur les patients atteints. Cette initiative servira à la recherche sur l'identification des biomarqueurs capables de prédire le déclin cognitif.

Ce projet permettra à l'avenir de faciliter le diagnostic et de mieux prédire l'évolution de la maladie. Il s'agit d'une initiative de collaboration entre les communautés de l'ULB, de la VUB et de l'UCLouvain, ont précisé les responsables. Le projet a été en partie financé par Innoviris, l'administration bruxelloise pour la recherche et l'innovation, à hauteur de millions d'euros.

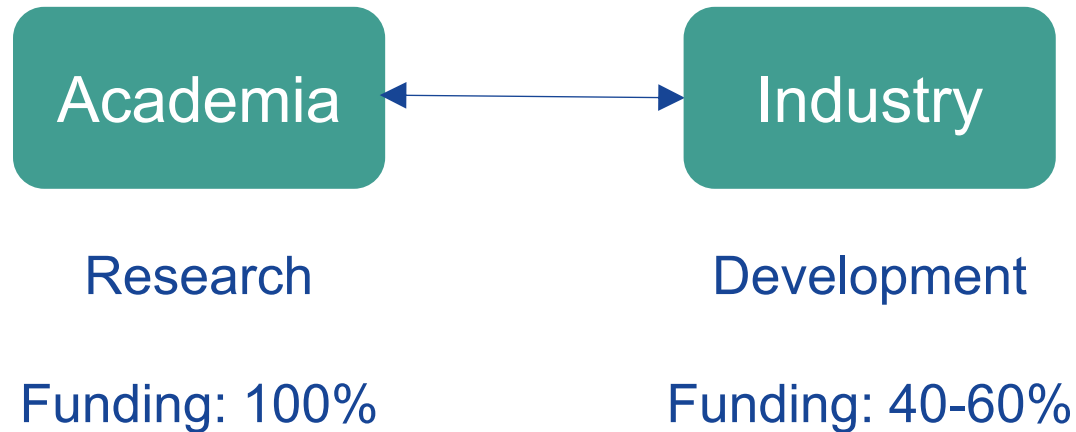
We fund your future



Funding Scheme

! IP Consortium Agreement

- ❑ Active participation of industry and academia
- ❑ Target actual prototypes integrating research results

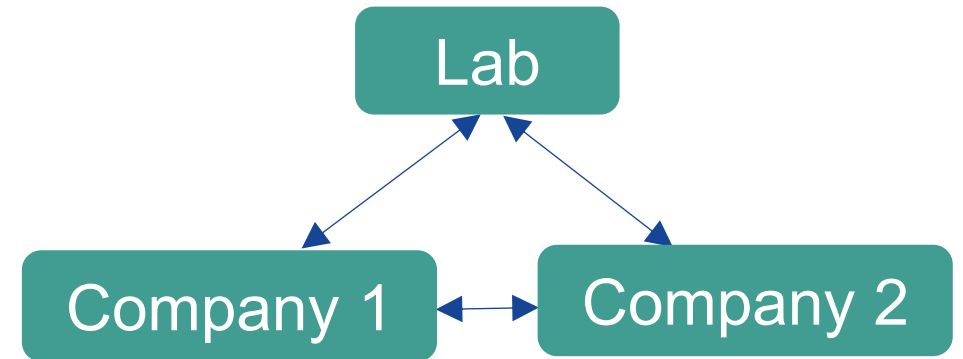
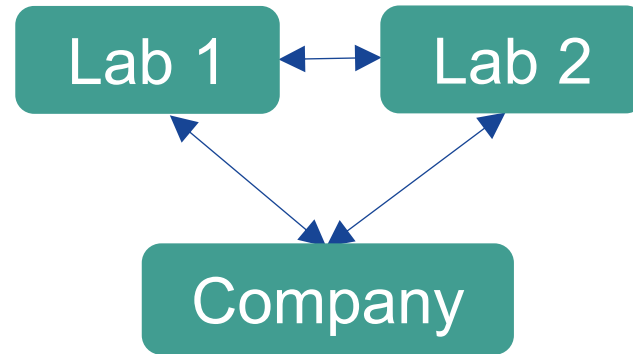
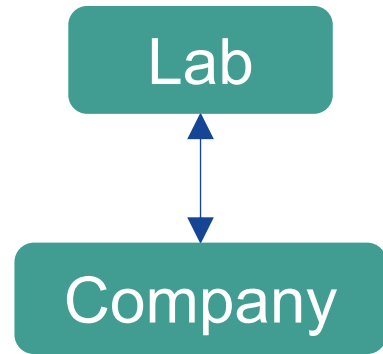


Small Enterprise	60%
Medium Enterprise	50%
Large Enterprise	40%

Collaboration scheme

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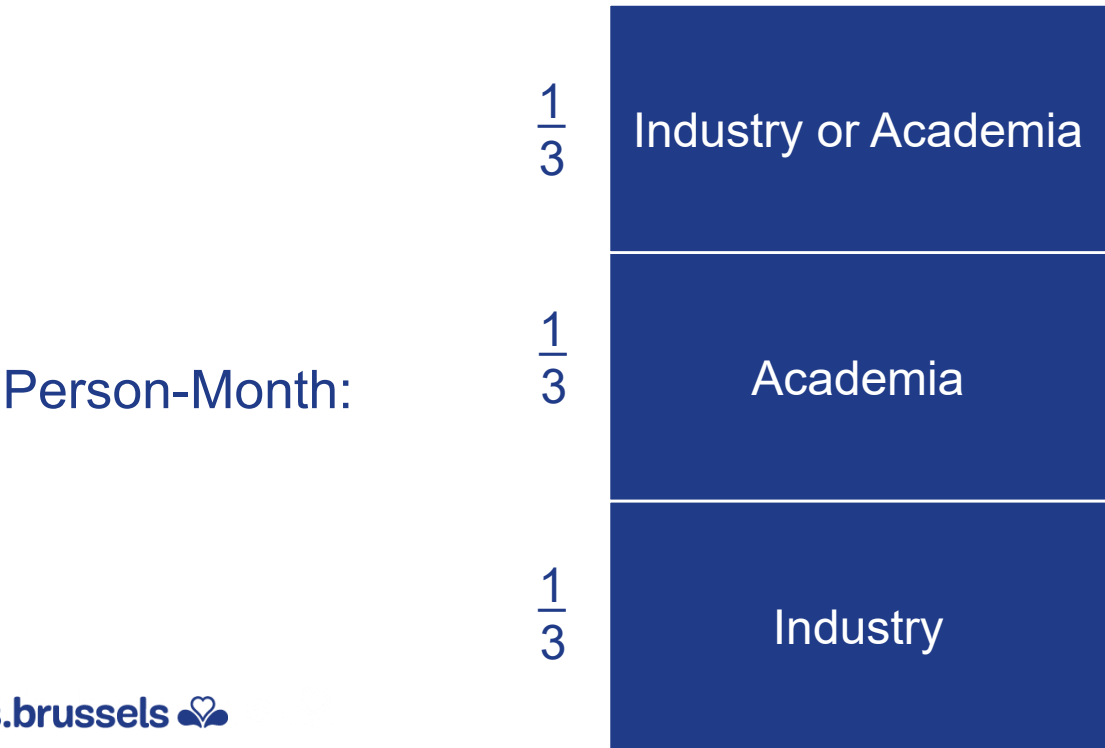
- ❑ No restrictions on configurations



Duration and balance of efforts

❑ 1 year ≤ Project Duration ≤ 3 years

❑ Balance of efforts:



Acad.	Indust.	
40 PM	60 PM	✓
60 PM	85 PM	✓
40 PM	19 PM	✗

Eligibility

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- ❑ R&D activities in Brussels
- ❑ Companies financially OK
- ❑ Match with the call definition
- ❑ Right balance of efforts



Evaluation Criteria

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- ☐ Innovative character
- ☐ Excellence of research
- ☐ Quality of the execution plan
- ☐ Technological transfer & synergies
- ☐ Contribution to the call's objectives
- ☐ Business valorisation results
- ☐ Social, environmental and/or ecosystemic (Brussels) impact



Scheduling

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Connect Subsidy

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- ☐ Incentive to build up the full proposals
 - Personnel cost
 - Legal advice
- ☐ For both industry and academia
- ☐ Max 7.5kEur / Partner (max. 25kEur/Project)
- ☐ Only paid upon submission of full proposal
- ☐ Form to be submitted with the Expression of Interest



3 reasons to apply !

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- ❑ Attractive funding rates
- ❑ High success rate
- ❑ Proximity



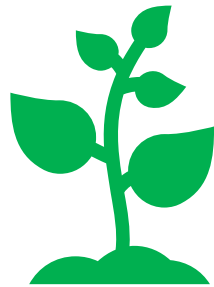
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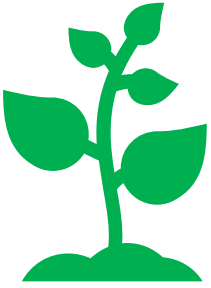


CleanTech



&





- Greatly reduce or eliminate negative ecological impact
- Enhance resilience to the effects of changing climate
- Improve the use of regenerative resources
- Avoid the use of polluting resources





- › Provide superior performance
- › Decrease costs

Cleantech

↓ negative ecological impact
or
↑ resilience to climate change
or
↑ use of regenerative resources
or
↓ the use of polluting resources

&

↑ performance
or
↓ costs

Cleantech



Renewable energies



Industry
decarbonation



Renewable and
energy-efficient
construction



Clean mobility and
logistic



Waste reduction and
circular management



Natural resources
and environmental
management



Renewable food
production and
agriculture



Renewable energies

Example:

Software optimizing the use of combined renewable energy production technologies (geo-thermal installations and PV) in an urban area



› Improve the use of regenerative resources



› Decrease costs
› Superior performance



Industry
decarbonation

Example:

Novel biochar to be used as cement additive
improving its structure and greatly decreasing the
use of limestone



➤ Greatly reduce or eliminate negative ecological impact



➤ Superior performance





Renewable and
energy-efficient
construction

Example:

Prefabricated structures of timber and raw earth to replace structural slabs made of concrete in buildings, improving indoor air quality



➤ Avoid the use of polluting resources



➤ Superior performance



Clean mobility and
logistic

Example:

Smart solutions providing “just needed” EV charge
maximizing the use of renewable electricity



› Improve the use of regenerative resources



› Decrease costs



Waste reduction and
circular management

Example:

Production of a polystyrene superglue from post-consumer styrofoam



➤ Avoid the use of polluting resources



➤ Superior performance





Natural resources
and environmental
management

Example:

Novel fouling-resistant membrane for brewery and distilleries wastewater treatment



➤ Avoid the use of polluting resources



➤ Decrease costs



Example:

Affordable biostimulant to improve the drought resistance of crops



- Enhance resilience to the effects of changing climate
- Improve the use of regenerative resources



- Decrease costs



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Pitch session

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1 minute, 0 slide!

How to:

1. 🖐️ Raise your hand
2. When called, pitch (1min max)
3. Write your name, affiliation and contact email in the chat

