

# Navigeren door het landschap van onderzoeksfianciering



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# Financing your research



Strategic Basic Research

Vlaio TETRA/ICON/COOCK+

Grants Office

Interreg

Spearhead cluster funding

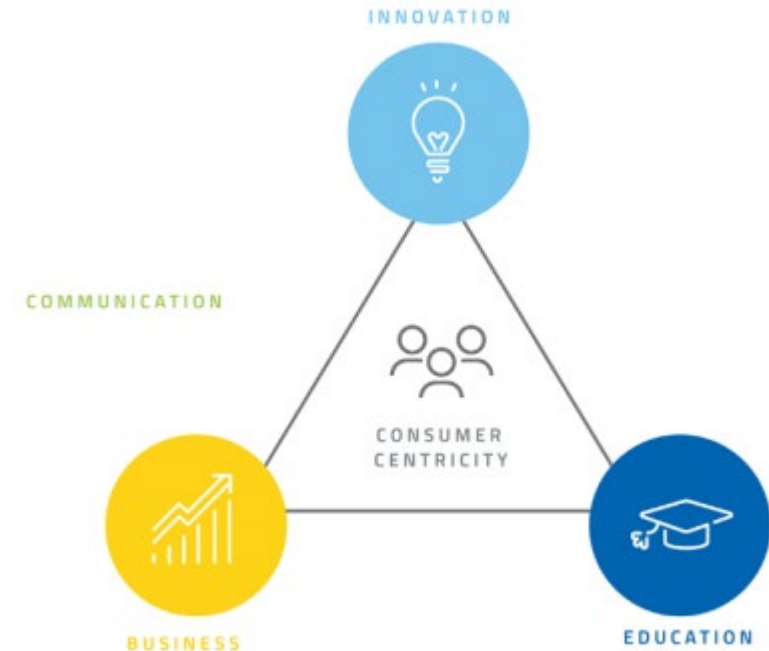
Internal Proof of Concept Projects

Industry

Internal Service Platform Projects

# 1) Getting to know each other

- Knowledge triangle: education, research and valorisation are closely interrelated and feed each other
- Examples
  - Guest colleges
  - Master thesis proposals
- Both for industry & knowledge institutes



## 2) Knowledge institute driven projects

- Ideas generated within the research groups
- High risk research
- Far from market introduction
  
- **Examples**
  - Strategic Basic Research (SBO)
  - Technology transfer: COOCK+ and TETRA projects
  - Early stage IOF (Industrial Research Fund) projects
  - ...

# **FWO SBO projects**

- **Funded by Fonds Wetenschappelijk Onderzoek (FWO)**
- **Focuses on innovative research**
- **If scientifically successful: follow-up research, opening up prospects for economic or societal applications**
- **Typically with more research institutes, duration 4 years**
  
- **University colleges are obliged to submit the proposal together with at least one other Flemish research institution**

# VLAIO - TETRA

## ■ What ?

- Applied projects that study an innovative concept of which the results can be used by enterprises in Flanders.
- Programme for practice orientated research by university colleges and integrated master's programs in the universities for enterprises and social profit.
- Mandatory user group (collective research)

## ■ Financial ?

- Minimum 100.000 euros, maximum 480.000 euro
- 92,5% subsidy, 7,5% co-financing by enterprises of the target group
- The project has a duration of 2 years (possibly 3 for CORNET)

# VLAIO – COOCK+

- **Collectief Onderzoek & Ontwikkeling en Collectieve Kennisverspreiding/-transfer = Collective R&D and collective knowledge diffusion/transfer**
- **Increase valorisation of (basic) research results through accelerated introduction of technology/knowledge at companies by:**
  - Dissemination of knowledge/transfer of knowledge via cases
  - Additional knowledge creation
  - Translation research aligned to common needs or new market opportunities
- **Target group: large group of companies (open character, broad dissemination, non-exclusive)**
- **Funding percentage depending on KPIs**

# Interreg funding

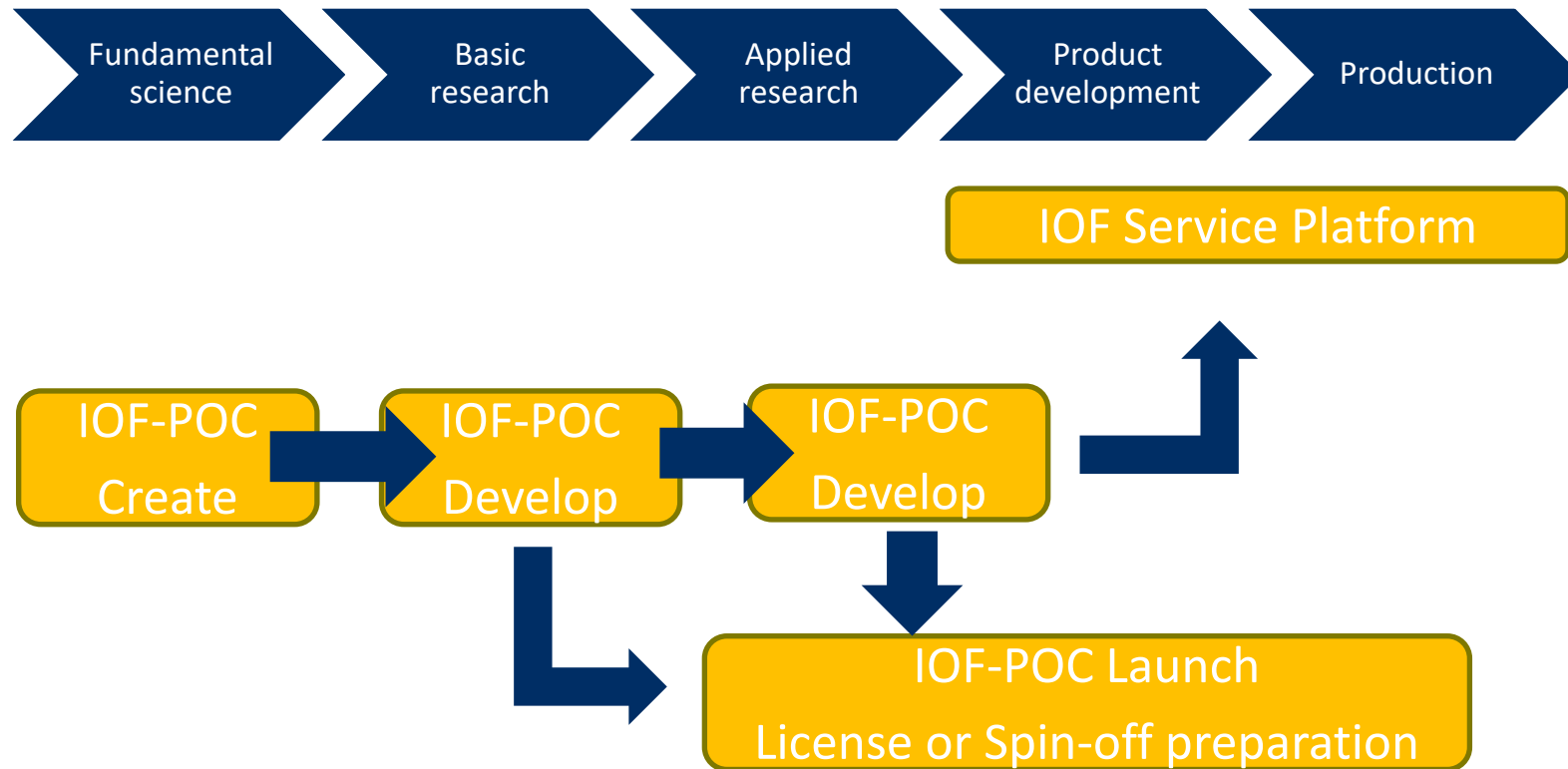
- **= umbrella term for multiple programmes that go beyond borders**
  - Organised around predefined geographical regions
  - Multi-annual operational programmes 2021-2027
    - implemented through calls
- **Thematic calls**
  - Projects in line with the objectives and carried out within the program area of relevant Interreg program
- **Local, regional, national authorities; public institutions (like universities) and private non-profit organisations**
  - Located within program area
  - Joined in a consortium
- **Amount of funding awarded varies per call**
  - Funding rate = usually 50-60% of costs



# COST Actions: An efficient networking tool

- **Provides funding for research coordination and capacity building activities:**
  - Meetings: Local organizer support, travel reimbursement for participants
  - Mobility of researchers: Mobility grants
  - Dissemination of research activities
- **How to engage in COST:**
  - As proposer of a new COST Action
  - As participant in a running COST Action
  - As expert to evaluate submitted proposals
- **Benefits:**
  - Networking, getting to know new potential partner
  - Co-publications
  - Preparation of Horizon Europe consortia

# Internal IOF Funding at AUHA



# IOF Proof of Concept projects

	CREATE	DEVELOP	LAUNCH
Market launch	2-6 years	2-4 years	1-2 years
TRL/CRL	1-2	3-4	5-7
Main activity	Applied research	Applied research	Business development
Status	Need in the market identified	USP validated, further adaptation	Focus on valorization strategy

- **Time to market is main driver to choose PoC type + you can start with any type**
- **Budget: 1 year, €125.000**
- **3 calls/year**

# IOF Service Platform Projects

- Short-term projects to support and prepare for the launch of a self-supporting service platform in the short term
- Must have a clear long-term vision, aimed at acquiring external resources (from industry) for the benefit of the AUHA through the marketing of a certain knowledge, technology or service
- The platform can operate internally from UAntwerp or aim to become a spin-off in the long term
- Budget: 1 year, €125.000
- 1 call/year

# 3) Industry driven projects

- **VLAIO spearhead clusters**
  - cSBO
  - R&D (COOP)
  - COOCK
  - (Feasibility studies)
  - ICON
  
- **R&D projects (VLAIO or bilateral)**



CATALISTI



MEDVIA

# Spearhead clusters - ICON

- **Interdisciplinary Cooperative Research**
- **Only for strategic research centers and spearhead clusters, at least 3 Flemish companies**
- **Combination of 'research part' (100% funded) and 'company part' + 60% company / 40% research institute**
- **Plan of approach for broad valorisation**

# Thank you!

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