

Tech-transfer:

Realize the economic value of an innovation

"Tech Transfer at Strasbourg University –
Strategies, implementation and achievements"

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CNRS and UNISTRA-IMS



STRASBOURG INSTITUTE FOR DRUG DISCOVERY & DEVELOPMENT

Innovation is *not just*
research !



Innovation = An advance as compare to the state of the art with the recognition its economic value

Tech-transfer office = Realize the economic value of an innovation

- detect innovation in the labs
- position innovation on the market,
- find industrial experts
- analyse IP position and file IP,
- fund pre-industrial validation
- Out-licence the IP
- Manage contractual lab-industry relations (CIFRE grant, contract research...)

IP = Intellectual Property = patentability study, patent filing, know-how protection, trade secret, non disclosure agreements, material transfer agreements...

Start-Up: New fast growing company that needs cash investment to take a strong market position

Virtuous ecosystem: Emulate and focus research
Detect economic value
Facilitates realization

Strasbourg Ecosystem in Life Sciences



Research & training



Foster applied research and training in drug discovery



Detect economic value, fund for validation, manage IP



Incubate start-up, support fund raising



National pre-seed money contest



Fund for first prototype



Local Investor Seed/First round



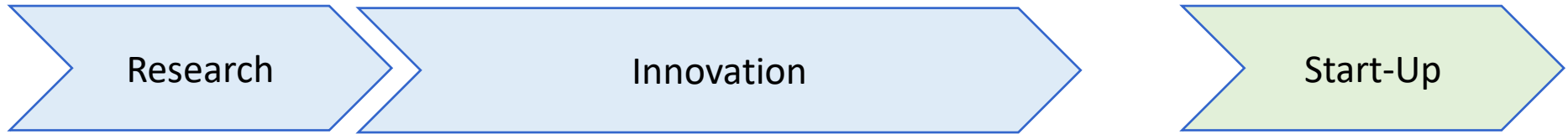
Non dilutive grant and loans

Strasbourg Ecosystem in Life Sciences



CONNECTUS

SEMIA



Université
de Strasbourg

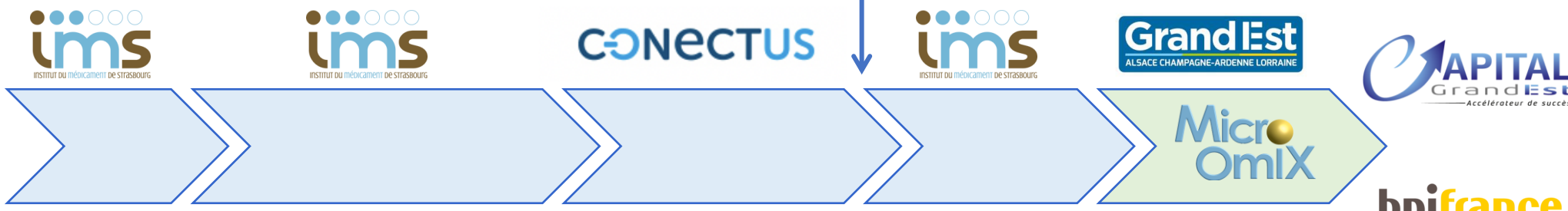


i-Lab

Grand Est
ALSACE CHAMPAGNE-ARDENNE LORRAINE

bpi**france**

SEMIA
i-Lab
Failed

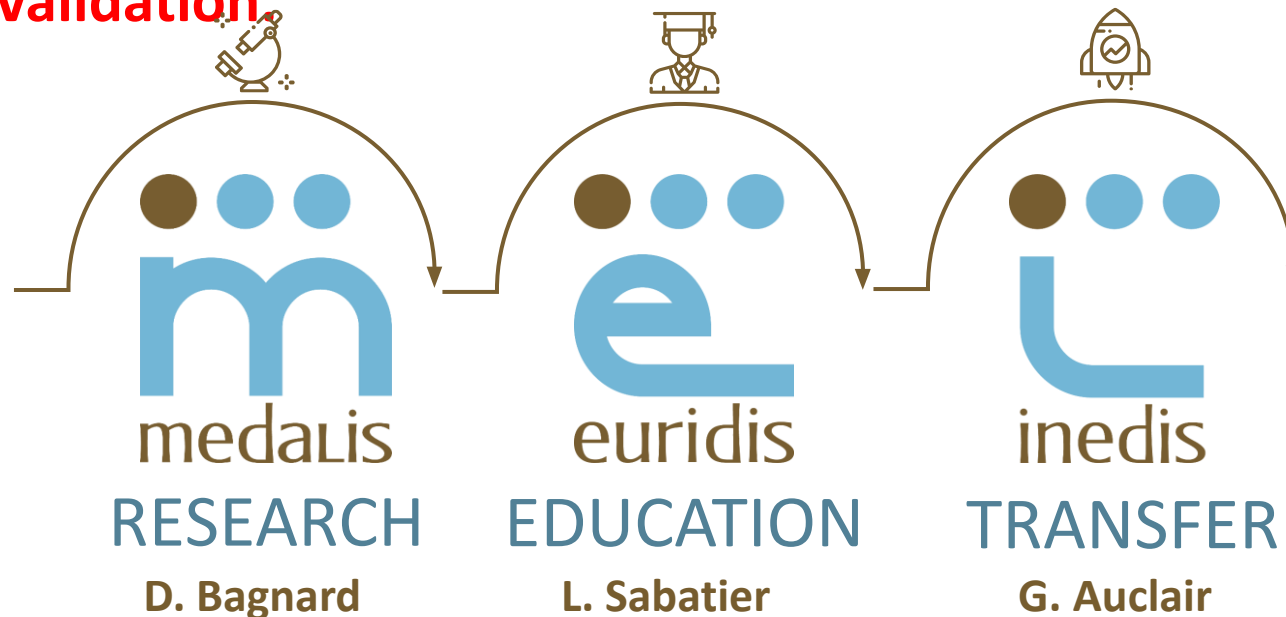


High risk funding 80 k€/1 year Single cell	Two years Funding 280 k€/ 2 years Single Cell Secretome	18 month maturation 400 k€ Single Cell Transcriptome	One years 80 k€ Ab Selection	Start-Up Grant 120 k€	
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CEO Charges (Conectus)
Open lab access (IMS)
Juridic fees (SEMIA)
Laboratory (University)

- **2021-2028 - IMS aims to provide a dedicated site where all the expertise and skills required for drug development are combined, from student training, fundamental research, drug discovery to preclinical validation.**





Challenge **DDD**

Drug Discovery & Development



Lara El Kaakour

M2 Research in biomedicine

Dylan Mastrippolito

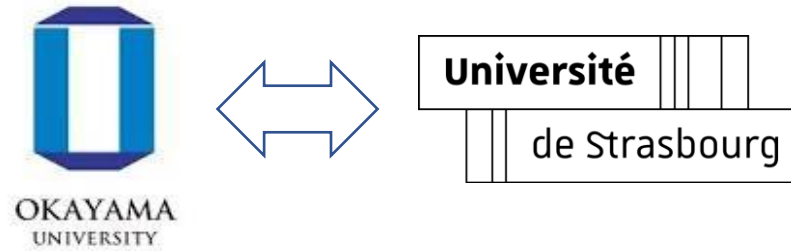
M2 Pharmacology and toxicology

Céline Berdous

M2 Right to health care in Europe

Novel therapeutic approach in NASH based on the combination of a pharmacological peptide and cell-based therapy

Opportunities in the field of Innovation and Tech Transfer ?



- Exchange good practices between tech transfer offices to prepare shared IP
- Okayama-IMS Joint DDD Challenge ?
- Help for start-ups to access European/Nippon market ?
- ?