



SATT

PARIS-SACLAY

L'innovation en confiance

SATT PARIS-SACLAY : CREATING VALUE IN SACLAY ECOSYSTEM

SATT Paris-Saclay fund and accelerate the technology transfer of its territory's research results towards existing companies or startup

● **Inception** | July 2014

● **Localisation** | Orsay

● **Head Count** | +45 pax

● **Investment to date** | +43 M€

● **Investment capacity** | 78 M€

● **Quality Certification** | ISO 9001 version 2015

La SATT Paris-Saclay, un acteur commun de valorisation



Technology Transfer is the process of transferring technology from an organization that owns it to another organization.

The goal for tech transfer is to bring new discoveries to market by creating a product or service.

3 HIGHLY COMPLEMENTARY SERVICES



Bring services and advices to researchers

+270

Consultancies for researchers to help them around valorisation

86%
de satisfaction



Turning technologies into products

+120

Maturation projects funded since 2014



Stimulate companies R&D

500

Industrials R&D needs met and analysed

3 types of Call for Project

PHD TRANSFER PROGRAM

POC'UP PROGRAM

TECH TRANSFER PROGRAM

INNOVATION MARKETING

SERVICES
FOR RESEARCHERS





OFFERS' PORTFOLIO FOR RESEARCHERS



STUDIES AND AWARENESS SERVICES FOR YOUR INNOVATION STRATEGY

Studies

- Scientific market study
- IP portfolio analysis
- Detection of innovations
- Connecting with industrial partners

Awareness services

- Economic Intelligence & Security
- Industrial property
- Intellectual property and software property rights

ACCESS TO STUDIES/AWARENESS SERVICES



- ▶ Studies delivered by SATT Paris-Saclay in the framework of **Poc in Labs** projects and **strategies for valorising researchers**
- ▶ SATT Paris-Saclay makes a **recommendation** with **final validation** by the University Paris-Saclay

RECOMMENDATIONS



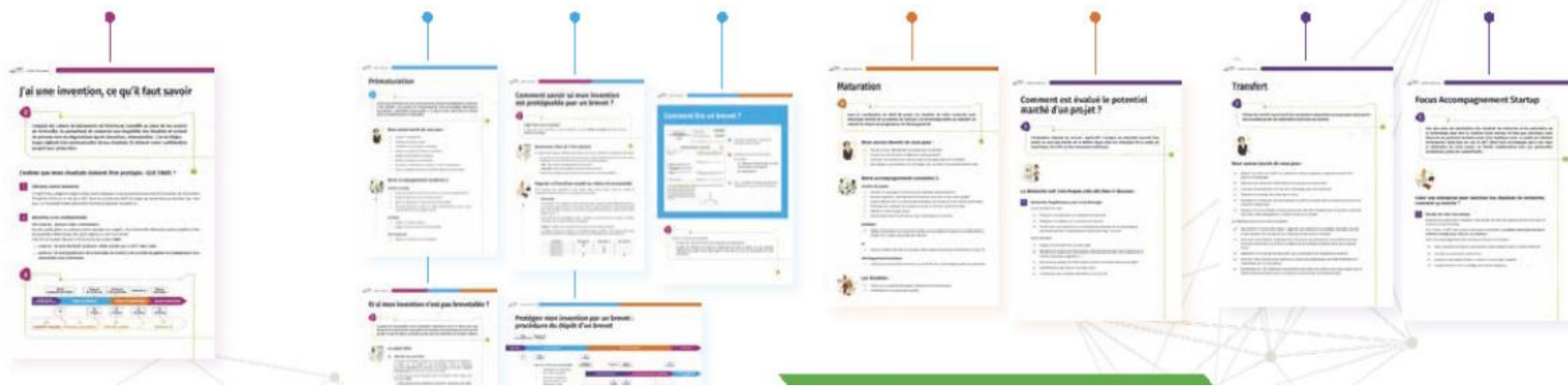
- ▶ Studies delivered by SATT Paris-Saclay in the context of **prematuration**
- ▶ **Validation by the Board of Directors** of the Institut Polytechnique de Paris

MATURATION INVESTMENT

TURNING TECHNOLOGIES
INTO PRODUCTS



GLOBAL PATH VALORISATION

J'ai une invention, ce qu'il faut savoir

Prématuration

Maturation

Transfert

Focus Accompagnement Startup



MATURATION CONTINUUM

SERVICES

SATT
PARIS-SACLAY
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PRE MATURATION

université
PARIS-SACLAY

INSTITUT
POLYTECHNIQUE
DE PARIS

PRE MATURATION

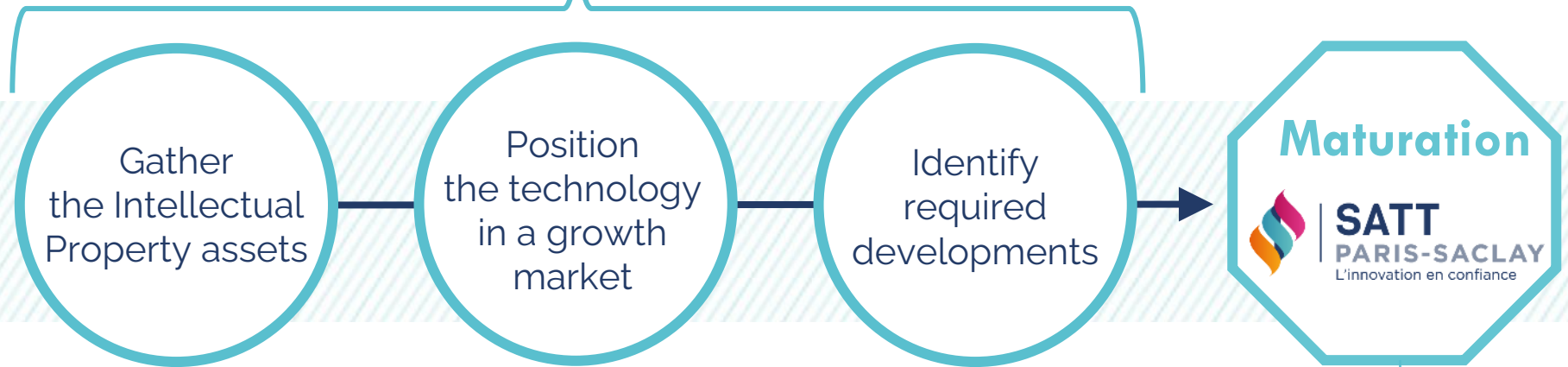
ONERA
THE FRENCH AEROSPACE LAB

CNRS INRAE

PhD Transfer

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Pre-Maturation Objectives



Contact us before publishing or a congress presentation because your idea will then be public and patenting it will be impossible

Finance these developments and be guided toward

- an industrial transfer
- the creation of a start-up



SATT PARIS-SACLAY VALUE



Investing in the innovations of the Paris-Saclay Cluster

Invest between 100k – 500k€ for :

- Technical and scientific developments
- IP fees - maintenance and deposits
- Recruitment of dedicated staff



Valorisation of innovation

- Position of the technology in its market and differentiation from the competition
- Supporting the creation of start-up or canvassing of the industrial operator



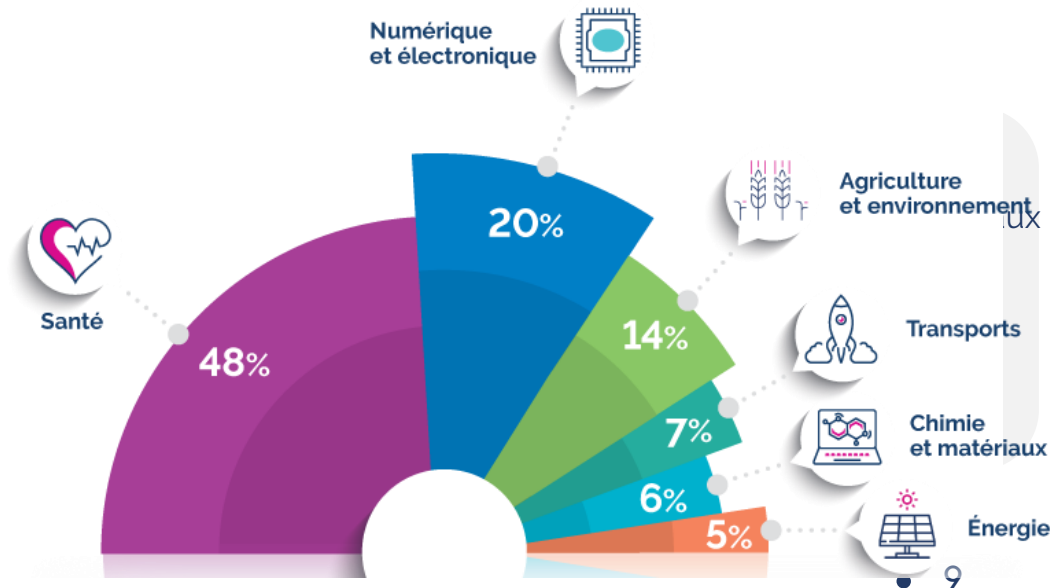
Contract with the operator

- License negotiation
- Management of contracts with institutions

Key figures

4 SATT experts
mobilized on average
for each maturation project

Portefeuille projets (85) par domaine d'application



SATT Paris-Saclay : 3 Calls for Projects Around All Year

LES 3 DISPOSITIFS D'ACCOMPAGNEMENT



PhD TRANSFER PROGRAM

Découvrir le dispositif



POC'UP PROGRAM

Découvrir le dispositif



TECH TRANSFER PROGRAM

Découvrir le dispositif

PROCHAINES DATES DE CLÔTURE

23 janvier | 5 avril | 18 septembre

TARGET

PhD student from 2nd year / young PhD Graduate of Cluster Paris-Saclay
+ **1st thesis results** (TRL 2-3) with ideas of market application

OBJECTIVE

Achieve an Market applied Proof of Concept and define an optimal technology transfer startegy

INVESTMENT SATT PARIS-SACLAY

Up to 100 k€ (including 1 year salary)

LENGHT OF PROJECT

9 to 12 months

SELECTION PROCESS



+ D'INFO

You can ask all questions you want with an e-mail at maturation@satt-paris-saclay.fr

+ Application

[Télécharger le Dossier de candidature](#)

DOCTORANTS ET JEUNES CHERCHEURS,
Vos travaux de recherche peuvent devenir la startup qui changera le monde

i-PhD
concours d'innovation

À LA CLÉ

- 1 an de mentorat par un entrepreneur expérimenté
- Des temps forts immersifs et inspirants dans l'écosystème deeptech
- La création d'une video de promotion de votre projet innovant

ZOOM ON SUCESS STORIES

FOCUS ON PHD



PhD Transfer of 2018

Lab : Energétique Moleculaire et Macroscopique
Combustion - CentraleSupélec



Erwan



Startup Spark Cleantech

Created in Janv 2022



Turn Green-house gases into hydrogen
fuel with Plasma Technology



Grand Prix I-Lab
2022

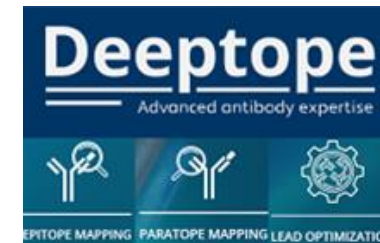
PhD Transfer of 2020

Lab : Immunologie Cellulaire
et Biotechnologie – CEA



Startup Deeptope

Created in Fev 2021



Provides antibody characterization and
Optimization through EPITOPE
Mapping

SPARK : EXEMPLARY VALORISATION PROJECT

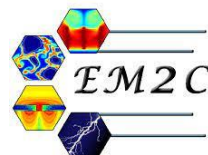


Erwan Pannier | Porteur du projet SPARK

CNRS – CentraleSupélec

Développement d'une technologie de plasmas froids pour produire de l'hydrogène sur-site à partir de mélanges CH₄ – CO₂

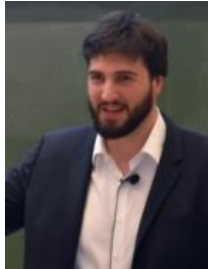
« J'ai effectué le parcours Docteur-Entrepreneur de Paris-Saclay et c'est là que j'ai connu la SATT Paris-Saclay. Au-delà de l'accompagnement, la SATT m'apporte des compétences et des outils auxquels je n'ai pas accès dans mon laboratoire (ingénieurs brevets, veille économique) tout en me permettant de garder l'expertise et le matériel du laboratoire pour la R&D. Le projet Jeune Docteur SATT Paris-Saclay m'a permis de continuer le développement du projet tout en l'orientant vers les marchés les plus prometteurs. »





PhD Transfer of 2022

Lab : Laboratoire Physique des Plasma



Edmond



Project CYCLE

Phd Defense in March 2023

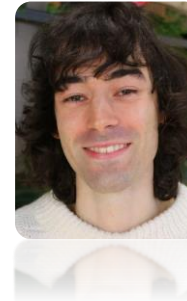
1 year project started in March 2023

Recycle CO2 thanks to Methanation with Plasma



PhD Transfer of 2022

Lab : Laboratoire Physique des Solides



Rodolfo



Project MOBA-DBS

PhD Defense in Dec 2022

1 year project started in 2023

NeuroMorphic Pacemaker for Deep Brain Stimulators used to treat Parkinson





PhD Transfer of 2023

Lab : Inflammation, MicroBiome and Immunosurveillance



Marta



Project UNISKIN

Phd Defense in September 2023
Candidacy PhDTransfer in April 2023

3D Skin Model standardized but representative of differences between individuals

PhD Transfer of 2023

Lab : Informatique, BioInformatique, Systèmes Complexes



Maya



Project L2HC

PhD Defense in Sept 2022 + Post-Doc
Candidacy PhDTransfer in April 2023

Use of carbon fiber to optimise high pressure hydraulics systems

DEEPTech FACTORY : 28 START-UP

SANTÉ

BIOLOGIE



Logos for abbelight (Now, we start), Kimialys, Deeptope (Advanced antibody expertise), and NOVECAl.

BLUE BEES
THERAPEUTICS



Diotheris
anti-infective microbes



EG 427
PINPOINT
GENE THERAPY

ELIKYA
Therapeutics

NUMÉRIQUE / IA



Logos for THERAPANACEA (Reinventing cancer care through AI), EikoSim, kesityS, CHIRON IT, and ProfessorBob.ai.



Logos for Carembouche (se nourrir autrement, eating differently), AIHERD, and seed IN TECH (Booster of seeds and seedlings).

AGRI/AGO



Logos for MORPHEE+ (Nous veillons sur vous), DJEEBOX, ALTAROAD, HUBLEX, KALYSTA, spark (Plasma that decarbonizes), and sportquantum.

INGÉNIERIE



Logos for exotrail (AGILE SPACE), THRUSTME, and share my space.

SPATIAL



MORE INFO ABOUT DEEPTECH OR VALORISATION ?



Want to know more about Valorisation or Deeptech Entrepreneurship ?

Search for ADUM courses about it !

Module 1 – Introduction à la valorisation de la recherche

Contact : RICHARD Marie-Aude
marie-aude.richard@universite-paris-saclay.fr

Catégorie : Parcours ' Valorisation et accompagnement de la recherche '

Langue de l'intervention : français

Nombre d'heures : 6

Min participants : 5

Lieu : Formation en ligne
Observations : Sur une journée : le 23 mars : parcours de formation « Valorisation de projets proposé en priorité aux doctorants souhaitant e par une introduction à la valorisation de la rech projets de recherche innovants : du concept au innovants-du-concept-au-marche
Mots clés : valorisation, innovation, transfert t
Début du module : 23 mars 2021
Date limite d'inscription : 12 mars 2021

Parcours Entrepreneuriat Deeptech – Module « Docteur.e en Start-up »

Contact : Formations Doctorat
formations.doctorat@universite-paris-saclay.fr

Catégorie : Parcours « Carrières de docteurs entrepreneuriales »

Lieu : ENS Paris-Saclay (salle 1P82, bâtiment Est)
Observations : 9/11 et 10/11/2022 Travailler dans recherchée par les doctorants. Plutôt que la voie ac start-up ou même à inspirer ou créer une start-up êtes-vous posé la question de valoriser vos travaux que la start-up deeptech est un lieu où vos compét impact immédiat sur l'entreprise ? Ce module de 2 ;

Want to hear more about Deeptech Entrepreneurship ?

Watch some of our SATT webinar ! We have, each time, a researcher testimony of its valorisation experience !

TÉMOIGNAGE CHERCHEUR : PROJET DE MATURATION MITA OPALIS



darine.abihaidar@ijclab.in2p3.fr



MITA OPALIS
Endomicroscopie de fluorescence biphotonique pour le diagnostic tissulaire en temps réel

POC'UP PROGRAM

- Investissement SATT : 100 k€
- Domaine d'application : Santé
- Domaine scientifique : Dispositif médical
- Établissements : IJC Lab Irène Joliot-Curie, CNRS



Want to create innovation with your PhD?

We will start ideation session with every Graduate School in 2024.

Turn your PhD subject into an innovative idea !





SATT
PARIS-SACLAY

Any Ideas or Innovation Projects around your thesis ?

Talk about it to your PhD supervisor and contact us !

CONTACT

Gauthier KLAJZYNGIER | Chef de projet Maturation | Pôle Ingénierie et Numérique | SATT Paris-Saclay

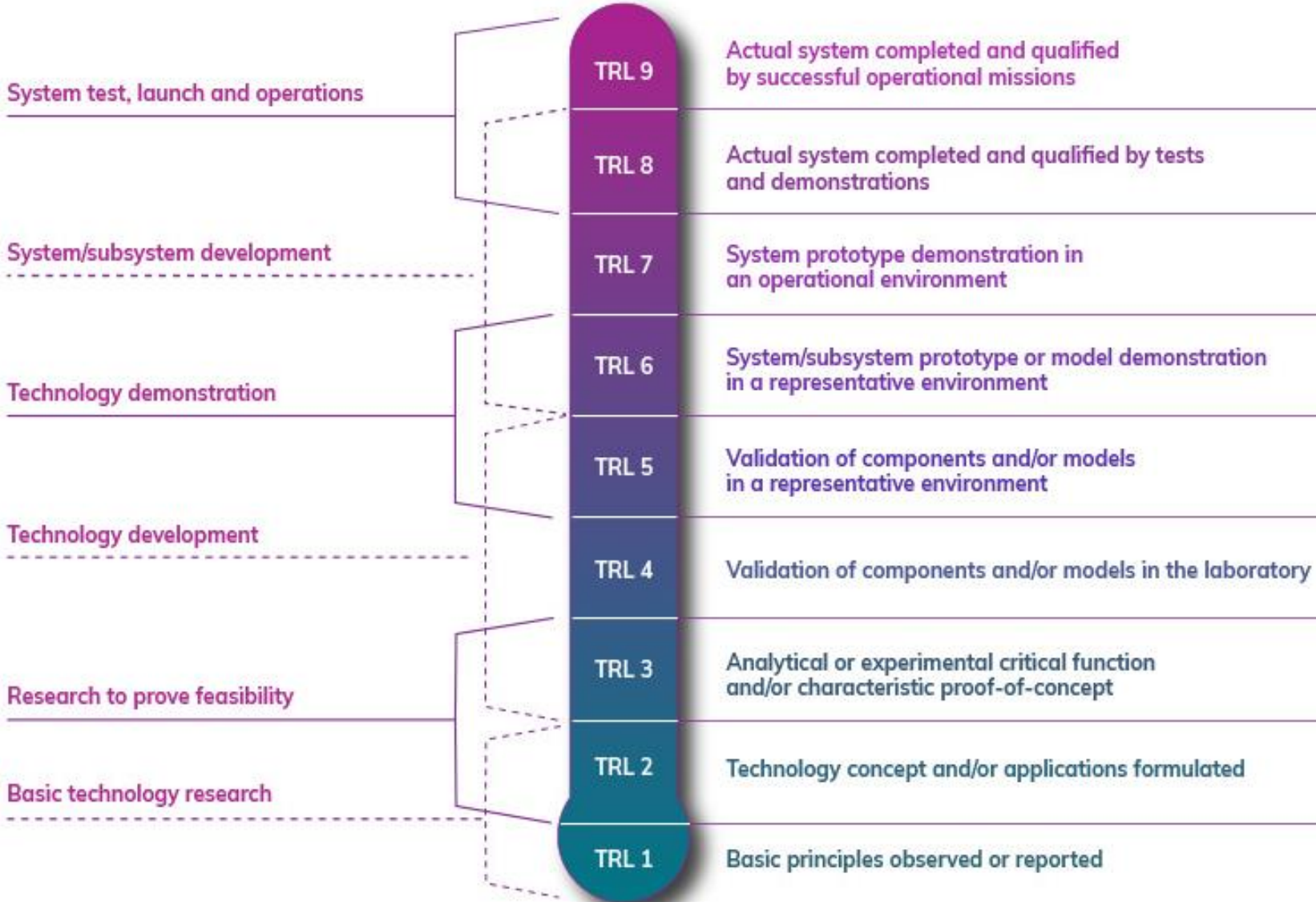
gauthier.klajzyngier@satt-paris-saclay.fr

maturation@satt-paris-saclay.fr

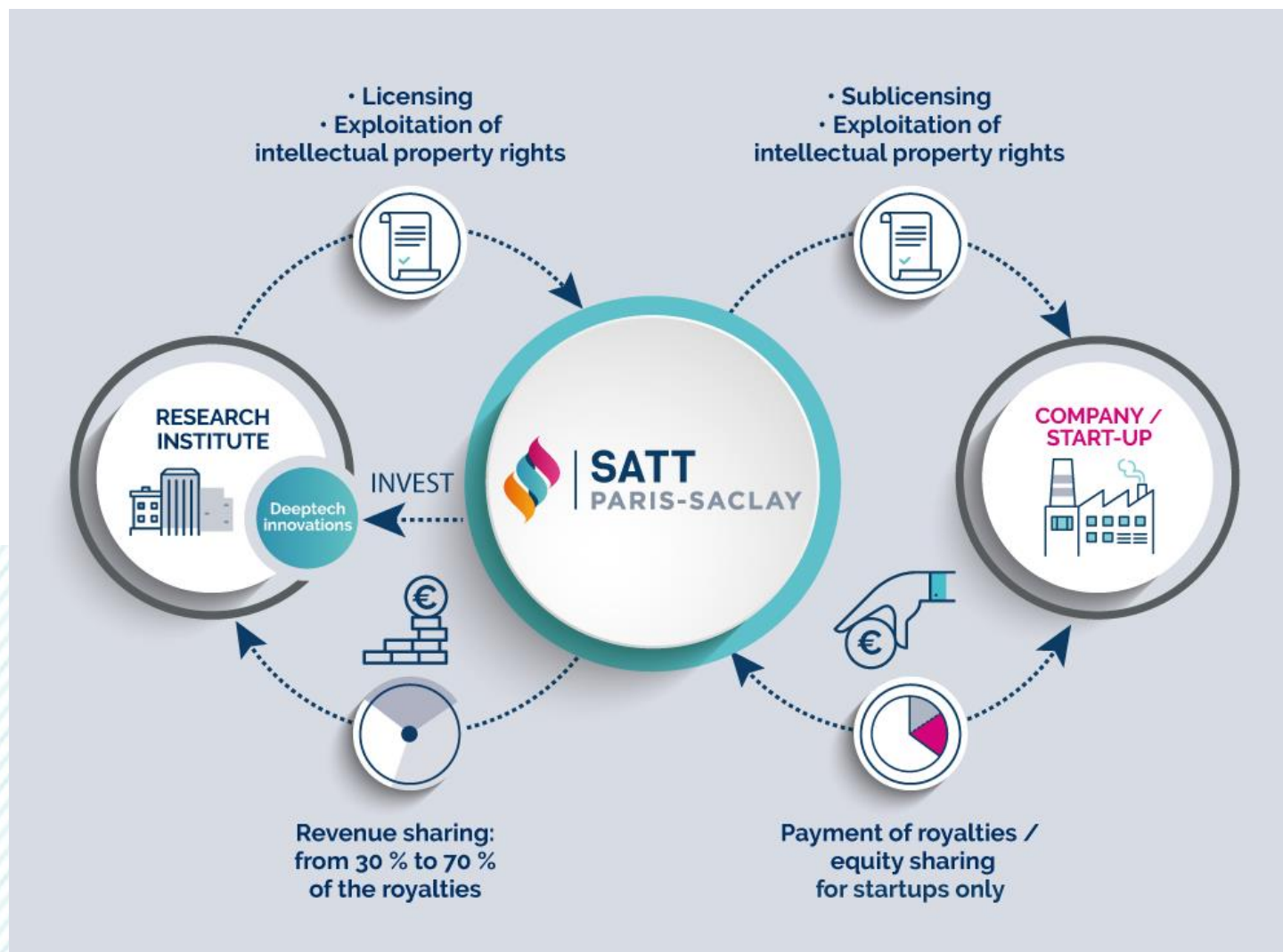
+ d'infos

www.satt-paris-saclay.fr

TECHNOLOGY LEVEL READINESS - SCALE



VALUE SHARING



LA MATURATION TECHNOLOGIQUE DANS LE CONTINUUM

Maturation des POC



Financement SEED

Financement Tour A

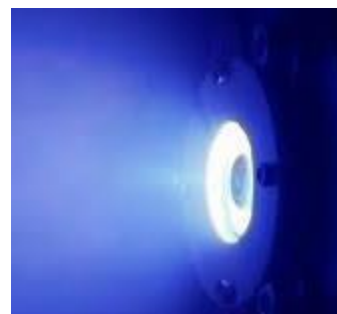
Financement Tour B

XX M€

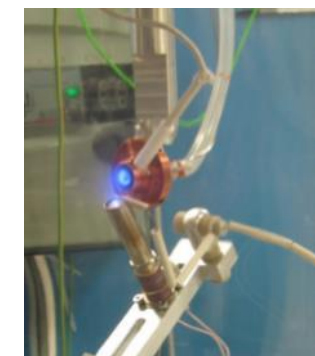
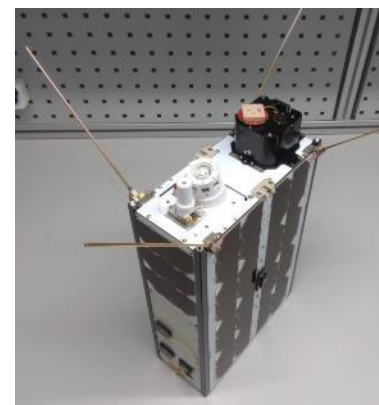
11 M€

3,5 M€

0,5 M€



exotrail



2016

2018

2020

2022

POC

MVP & CREATION Startup

1^{er} Produit

Industrialisation