Welcoming words

SYSTEMATIC 2022

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ETIP SNET – Regional Workshop Paris 14-15 November 2019

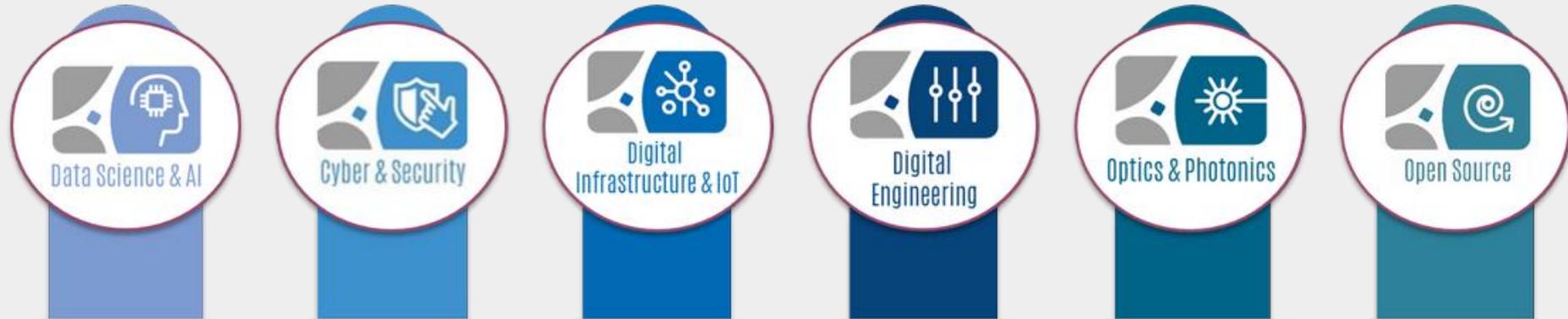# A powerful and diverse ecosystem with over 900 members

ETIP SNET PLAN. INNOVATE. ENGAGE.

3.18 Billion € for R&D

140 academics

150 major groups

20 investors

625 Innovation projects

590 Micro-business/ SME & ISE start-ups

Systematic Paris Region Deep Tech Ecosystem

15 institutional & public sector partners

620 Products and Services

ENTREPRISE INNOVANTE DES PÔLES

CHAMPION

PASS FRENCH TECH

600M € in funding raised since 2013*

* €1.5 bn with OVH

Systematic Paris Region Deep Tech Ecosystem

The new organization:
6 Deep Tech Hubs cross-cutting 3 transversal issues

Data Science & AI

Cyber & Security

Digital Infrastructure & IoT

Digital Engineering

Optics & Photonics

Open Source

Digital transformation of territories

Digital transformation of industry and services

Digital transformation of society

Digital Transformation of Territories

MOBILITY

- Last Km
- Multi modality
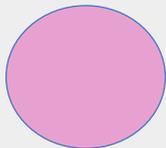- MAAS

ENERGY

- Capitalization of flows
- Smart Charging
- Mix energy / last km

SMART CITY

- Circular economy
- Short-distance trading
- Recycling / bio-waste

DATA MANAGEMENT

CONTINUITY OF SERVICES
Safety cockpit – Extended inhabitants usage & relationship – Trusted territory

Economic Development, Incubation and Entrepreneurship - Training, Education, Digital Inclusion

State of the art vs. current situation

RoadMap (the virtuous circle)

A co-construction between the Territories'Steering Committee and the associated territories
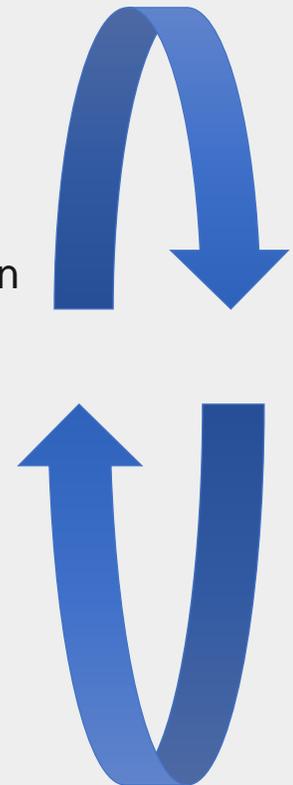
Working groups

➢ **Territorial data platform for mobility (later declination for energy)**

➢ **Recycling bios-waste / circular economy in a logic of urban metabolism**

➢ **Last mile multi-modality (including energy aspect)**

➢ **Trusted Territory / Resilience**

Multidisciplinary team
(Large Companies, SMEs, Territories)
Duration from 6 to 9 months
Deliverables: presentation - publication

Event

Community / Ecosystem
Frequency: bi annual
Theme: restitution and key note
Networking ...

Governance

15-20 p

Territories College | Steering Committee

50-70 p

| Working group 1 | Working group 2 | ... | Working group x |

1 VP WG   *1 VP WG*

✓ The president along with its VPs represent Systematic and the Territories group
✓ Defines the roadmap, priorities, work plan and actions
✓ Meets monthly to ensure progress on topics covered by working groups
✓ Interacts with strategic partners (from the local ecosystem and other clusters ...)

✓ *Territories form a college that meets for major decisions with the Steering Committee (3 to 4 times a year)*

Missions

Vision

Strategic Alliances

Ecosystem animation

Innovation

Business Development Animation

✓ Needs definition
✓ Use cases
✓ Economic models

✓ Interactions ecosystem
✓ Inter clusters

✓ Experimentation
✓ Proof of concept
✓ Hub technologies integration

✓ Market Awareness
✓ Innovative purchases
✓ Promotion

Systematic Paris Region Deep Tech Ecosystem

European & International Ambition

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Strengthening European innovation projects

PARTNERSHIPS
with European clusters

- Defining the target partners for each Hub
- Establishing solid cooperation agreements

Reinforced INNOVATION process

- Calendar of EU calls for projects in 18-24 months
- Selection of priority European CFPs by the Hubs
- Participation of Issues groups in CFP

VISIBILITY at European level

- Calendar of white papers & calls for papers
- Keynote speakers identified

INDICATORS (KPIs)

- European projects submitted and labeled by the Hubs
- European projects funded
- European partners (clusters, networks, hubs, etc.)

Facilitating international business development

PROMOTION
of the ecosystem

- Pooling for participation in major exhibitions
- Hosting foreign delegations
- Organizing international conferences

Accelerating international GROWTH

- Partnerships with international clusters in China, India, USA and Singapore (IRT SystemX)
- Individual support

Technological PARTNERSHIPS

- Facilitating the emergence of projects linking world-renowned clusters (e.g.: AI with Canada)

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SystemX
Cross Governance / Strategic Alliance / Pooling of sites / services / staff / communication / Europe / Innovation Programs and Technology Platforms

DIGIHALL
French Digital Innovation Hub in Paris-Saclay

SATT PARIS-SACLAY
Monitoring start-ups launched from the SATT / Cross Governance

Teratec
Integration of HPC capabilities for simulation and Data Science / Quantum Computing / Big Data

DATAIA
Collaboration on Data Science and Artificial Intelligence / Joint events / Training

mov'eo Imagine mobility
Digital technology to promote Mobility / Cooperation on Autonomous and Connected Vehicles and Mobility Services / Games Program 2024 / IA

medicen innovation for health
Digital technology to promote health / Big Data / AI / Joint initiative with Medicen and Cap Digital

cap·digital
Coordination on regional digital issues and programs / AI / Big Data / Robotics / Health / Collaboration on Europe and Job Training

Finance Innovation
Data Science & AI and Cyber & Security to promote FinTech

ASTech
Digital aeronautics enterprises / Embedded systems in aeronautics / Booster

Associating competitiveness clusters — AFPC

Bilateral agreements — SAFE CLUSTER, Capenergies, Aquinetic

Alliance of competitiveness clusters Electronics industries Digital infrastructures — images & réseaux, MINALOGIC, SOLUTIONS COMMUNICANTES SECURISEES

Photonics Alliance — ALPHA RLH, Optitec, images & réseaux, MINALOGIC

Sector-based Strategic Committees
Industry of the Future Alliance
Electronics industries
Digital infrastructures
New energy systems industries
Security industries
— Cofis, Alliance INDUSTRIE DU FUTUR

Other groups — Embedded France L'EMBARQUÉ MADE IN FRANCE, CNLL Les entreprises du numérique ouvert, ACN, Systematic Paris Region Deep Tech Ecosystem