La ChemTech



Towards a new chemical industry: chemicals start-ups at the top

Industrial Chemistry 2











La ChemTech in a nutshell

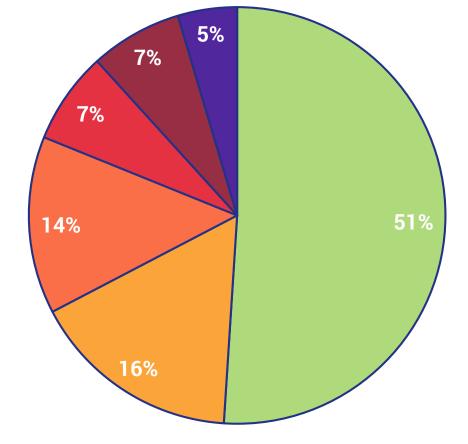


- Created in 2021 by France Chimie and the French Investment Bank (Bpifrance), supported by main business clusters Bioeconomy For Change and AXELERA
- A national network of more than 100 startups from the chemical sector
- Supporting emerging break-through innovation in France
- Member of Start industrie, the national voice for industrial startups in France

La ChemTech: innovative chemistry at stake



Transition is on the way!



Activities in La ChemTech*

*internal survey, preliminary results

- Biobased chemistry and industrial biotechs
- Chemical recycling and CO2 valorisation
- Digital solutions

- Healthcare applications
- Battery and electrolyser solutions
- Process optimization

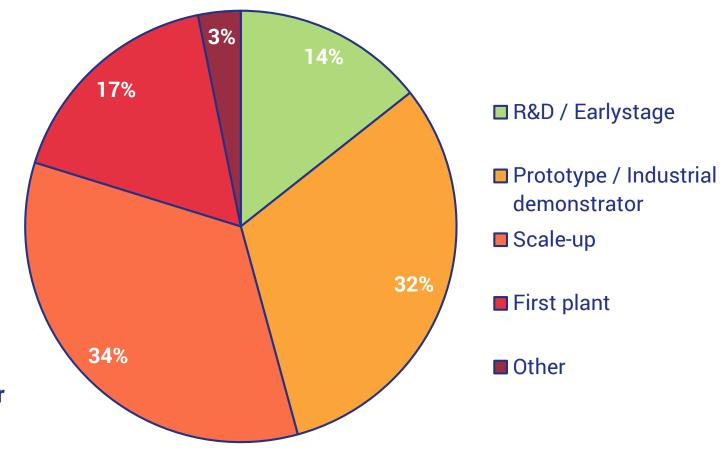


La ChemTech: towards industrialisation





More than 80% of partnerships with major companies



Startups stage of development

*internal survey, preliminary results

SCF 2023





1. Financing

- Our startups are 7-8 years on average and roughly raised 200-250M€ in the chemical sector only.
- Nevertheless, fundraising remains the key for growth: recruitment, research & development, equipment, industrial premises.
- The more you grow, higher is the step!





1. Financing

- Publics investors are efficient in getting start-ups off the ground and set-up some industrial programmes for mature startups (France 2030, Innovation contests, "Première Usine", FrenchTech 2030).
- France 2030 is the keystone of public engagement for innovation, targeting strategic activities for the future of our industry.





1. Financing

Private investors are harder to attract:

- CAPEX is way higher & ROI seems less interesting than in tech
- Production of high value-added products, supply chain reliability, industry competitiveness do not challenge profitability yet

SCF 2023

Investors are in high demand and subsidies competition is on (ex. U.S Inflation Reduction Act)



CHEMECH Les startups de la Chimie

2. Land space

- New plants mean more land: avoiding land use competition.
- Finding the perfect spot for your activities can be challenging:

Where Needs Public acceptance

New or existing plant

Approval





2. Land space: French chemical parks?

19 chemicals parks

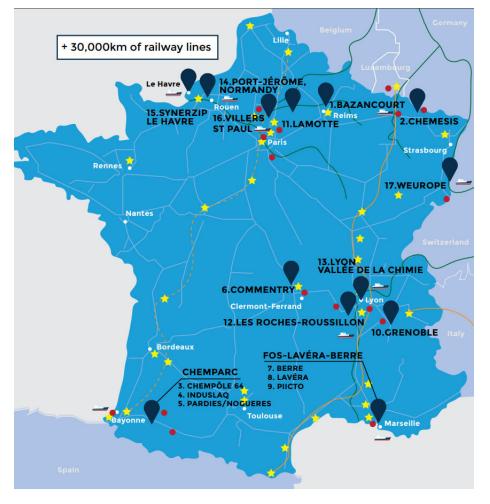
Existing chemical activitities and facilites

Pooled ressources: water, energy, transport..

Flexible set-up : rental/purchase



Long-term installation : classified plant (SEVESO standard)





3. Network and skills

- Build my network and with valuable stakeholders and test the market: clients, investors, mentors
- Gain experience from other entrepreneurs and chemical companies
- Find the skills to grow: industrial skills and knowledge





La ChemTech



- Why join us?
- 1. Benefit from **privileged contacts** with SMEs, ETIs and major chemical groups in France
- 2. Access personalized information on Bpifrance schemes
- 3. Gain visibility through the ChemTech ecosystem
- 4. Understanding the French and European regulations that apply to you
- Prepare your industrialization by identifying potential sites and matching up with chemical parks
- 6. Benefit from advice and meetings from partner's networks (business clusters B4C and AXELERA).





Thank you for your attention!









