



# French Tech 2030 Program

Announcement of the members  
of the 1<sup>st</sup> edition

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June 14, 2023





« The development of an innovative and industrial economy is essential to ensure our sovereignty, both economic, technological, and political. Whether it is to defend our democracy, accelerate the decarbonization of the economy, overcome tomorrow's technological challenges, relocate certain advanced industrial sectors, or ensure the vitality of the population, our ability to invent and decide on new solutions allows us to freely choose the major directions of our country. Countries that succeed in promoting the emergence of this new generation of companies will benefit from the economic, social, environmental, and job creation spin-offs that will result.

The development of disruptive innovations is crucial because we collectively need to find radically new solutions to address the major challenges of our society. The convergence of these technologies and approaches will also accelerate and redefine innovation for the decades to come. Through France 2030, the Government strongly supports innovation by prioritizing sectors that address these challenges and gather investments. France stands out from other countries by directing over half of the funds towards emerging actors, particularly start-ups. The emergence of a new generation of technological and industrial companies is needed.

The French DeepTech start-up ecosystem is experiencing a strong momentum and already positions itself among the European leaders. However, it must face multiple challenges in the face of strong global competition, and the State must mobilize administrative, financial, and regulatory levers in favor of disruptive innovation to reach its full potential. Indeed, DeepTech start-ups are characterized by environments with strong entry barriers, especially technological ones, and high capital intensity. The challenges are even more significant as the development of these technologies requires significant financial and human investments, in a context where market entry is generally distant and riskier than other companies in the sector.

The Government reaffirms its support for excellence and innovation in the French ecosystem through the France 2030 plan, notably the French Tech 2030 program, co-led by the French Tech Mission within the Directorate General for Enterprises, and the General Secretariat for Investment, and Bpifrance. The first cohort of winning laureates is presented today.

**We would like to congratulate the winners of the French Tech 2030 program. We are proud that the Ministry of Economy, Finance, and Industrial and Digital Sovereignty and the Ministry of Higher Education and Research are standing alongside entrepreneurs and researchers to support technologies critical to French technological and industrial sovereignty.»**

### **BRUNO LE MAIRE**

Minister of the Economy, Finance  
and Industrial and Digital  
Sovereignty

### **JEAN-NOËL BARROT**

Minister Delegate for Digital  
transition and  
Telecommunications

### **ROLAND LESCURE**

Minister Delegate for Industry

### **SYLVIE RETAILLEAU**

Minister of higher Education and  
Research

## EDITORIAL BY BRUNO BONNELL

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### **BRUNO BONNELL**

#### **Secretary General for Investment – France 2030**

With the French Tech 2030 program, France 2030 collaborates with other government levers to further support French companies. With over 840 candidate applications in less than a month, the selection process has been particularly difficult and once again has shown us that France is full of serious and cutting-edge technological gems.

Instead of a Top 100, we have selected a Top 125 that the State will support on a customized basis. These 125 companies have demonstrated high growth potential, impact, and boldness in their projects! The choice was made based on companies with a high level of economic and technological maturity to maximize the program's impact. It is also worth noting that the goal of having 25% of companies founded or led by women, with zero positive discrimination, has been exceeded.

The winning projects are perfectly aligned with France 2030's commitment to a better living, better production, and better understanding of the world. This ambition for independence and sovereignty requires us to provide all necessary means to reveal the actors of tomorrow and make them shine on the international stage. This will be achieved through highly targeted and high-level support. In addition to the essential financial support, it is the non-financial support measures that will be decisive and truly change the game: exports, commercial opportunities, global economic influence strategy, etc.

The challenge now is to fulfill our commitments and initiate, together with the French Tech mission, the State services, and the partners of France 2030, the support for the 125 laureates, whom I congratulate once again. It is a real collective challenge for the public authorities, with all State services mobilized and ready to act.»

## EDITORIAL BY CLARA CHAPPAZ

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### CLARA CHAPPAZ

Director of the  
French Tech Mission

« The French Tech 2030 program represents a new milestone in our support for emerging companies developing groundbreaking innovations because it combines the government's funding and support strategies in a single initiative. In this way, it is fully aligned with the priorities of France 2030. The development of a French technology offering is an essential condition for preserving our economic sovereignty, and startups have a key role to play in delivering new solutions on a massive scale.

The French Tech 2030 program is part of the drive for deep tech and industry that was launched by the 2023 edition of NEXT40/F120, whose members include startups deploying new solutions, especially around the ecological transition.

I am delighted that France 2030 is working more closely with the SGPI (General Secretariat for Investment), and the ministries involved, and that we are strengthening our partnership with the operators of France 2030.

The startups integrating French Tech 2030 today are joining the ranks of those companies that are making and will continue to make a difference in providing concrete, large-scale solutions.

**That's why the French Tech Mission, in conjunction with the General Secretariat for Investment, is delighted to support France's current and future digital leaders. »**

## EDITORIAL BY NICOLAS DUFOURCQ

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**NICOLAS DUFOURCQ**  
Director General of Bpifrance

« France has changed a lot in the last 10 years. A deep-rooted ecosystem of startups and funds across the country has transformed the economy and the perception of France abroad. French Tech has become a real asset of the France brand.

At BPI, we have continually worked to strengthen this ecosystem. Back in 2019, the Deeptech Plan was deployed by Bpifrance as part of France 2030, which aims to make France a major international player in disruptive innovation and achieve the creation of 500 research-inspired startups every year by 2030. In early 2022, the Startups and Industrial SMEs Plan was also implemented by Bpifrance as part of France 2030, with the aim of revitalizing industry across the country through innovation.

Thanks to the efforts of all stakeholders in the value chain and the resources made available by France 2030, the sector has been strengthened, with some promising initial results and the rise of a number of emblematic startups.

For example, 320 deep-tech startups were created in 2022, a two-fold increase since 2018, while the funds raised by deep-tech startups over the last four years have risen +240%. In the same year, 35 innovative industrial sites were inaugurated by startups, mainly pilot production lines or first-time factories, and predominantly in the fields of agribusiness, waste recovery and industrial chemistry.

The French Tech 2030 program is a new building block in this endeavor. It will help us to continue developing startups in key strategic sectors, in a context of increasing international competition. I am convinced that extra-financial support is fundamental to help entrepreneurs overcome the sense of isolation they often feel, and realize the full ambition of their projects as they accelerate their growth.

I would like to congratulate all the startups that have joined this first edition of the French Tech 2030 program. They will be the economic leaders of tomorrow, the technological champions meeting the environmental and social challenges of our time. And they can count on the Bpifrance teams. We have already supported them for a number of years, and we will continue to do our utmost to ensure their success - and that of France as a whole! »

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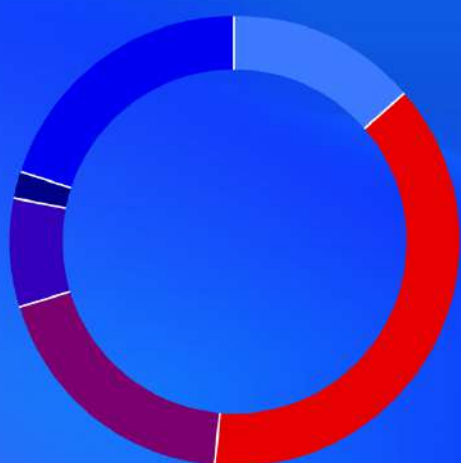
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## 2023 MEMBERS OF THE FRENCH TECH 2030 PROGRAM



### Breakdown of French Tech 2030 start-ups



- Agriculture: **14%**
- Ecological transition: **38%**
- Digital: **19%**
- New frontiers: **8%**  
(sea, space, quantum)
- Education: **2%**
- Health: **20%**

## The French Tech 2030 program in figures

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**125**

winning start-ups  
divided into  
**6 program verticals**

**52%** of the class is involved in  
the **ecological transition**

**30%** **female CEOs** and  
**co-founders**

**69%** of winners own at least  
**one factory** or have  
a **factory project**



# FRENCH TECH 2030 PROGRAM: A GROUP OF 125 EMERGING INNOVATION START-UP ADDRESSING THE CHALLENGES OF SOCIETY AND FRENCH SOVEREIGNTY

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## Towards sovereignty and reindustrialization

The development of technology-based innovation is a pre-requisite for identifying and deploying radical new solutions that meet society's major challenges. Countries that successfully nurture and support this new generation of companies will benefit from enhanced technological sovereignty and the resulting economic, social and environmental benefits, as well as job creation. Launched in October 2021, the France 2030 plan, steered by the General Secretariat for Investment, aims to support the emergence of these new innovations and translate them into economic success.

This technological sovereignty must also nurture the industrial champions of tomorrow. France must not only be at the forefront of innovation, but also of industrial production, so that we can reindustrialize our regions, energize local economies, contribute to full employment, and revitalize our industry while putting it in a strong competitive position.

Faced with fierce international competition, on February 20, 2023, the President of the French Republic announced an initiative to provide support for around 100 particularly innovative companies specializing in disruptive technologies that meet the France 2030 objectives. With the creation of the "French Tech 2030" support program, these objectives are being realized. The companies selected for the program will benefit from financial and extra-financial support tailored to their needs by the French Tech Mission, in coordination with the General Secretariat for Investment, the coordinators of France 2030 strategies and all the ministries and organizations involved (including Bpifrance).

*" We must continue to accelerate on disruptive needs. This is a race for speed and scale. And we must continue to take more risks, and involve more emerging companies. The government, startups and private investors of all kinds need to work together. It is my hope that, by the summer, we will have identified and be able to support around a hundred technology companies that fall within the objectives of France 2030, just as we have already done with companies in the French Tech 120. We'll be mobilizing all our resources to concentrate and accelerate our efforts between now and the end of the spring."*

Emmanuel Macron, President of the French Republic, speech on February 20, 2022

The French Tech 2030 program will support emerging players, preferably from the deep tech sector, positioned in economic sectors or technologies deemed to be priorities for France. The winners of this first promotion will work on issues targeted by the 10 objectives and 6 levers of France 2030, with a particular focus on solutions that strengthen our industrial and technological sovereignty.

The ambition of this program is to accompany these emerging players to accelerate their development. Seeing them join the French Tech Next40, for example, will be a guarantee of success for this initiative.

## Selection based on economic and technology potential

The selection process focused on companies capable of accelerating their development, and with a particularly high level of technology and economic potential. The industrial dimension of the project was also taken into account.

- Companies require a level of economic and technological maturity that enables them to accelerate the deployment of their project and make full use of the support services on offer. They are therefore at a relatively advanced level of economic and technological maturity (at least TRL 5), except when the technology at stake justifies support at an earlier stage (e.g.: the nuclear sector).
- The minimum threshold for economic eligibility was set high, but all financing methods were taken into account: companies must have obtained financing of at least €5 million (fundraising and/or debt obtained from the private sector) and/or revenues of €5 million; a company could be listed on the stock market, but with an IPO of less than €150 million.

A total of 842 applications were received. The selection was made by a committee chaired by Bruno Bonnell, General Secretary for Investment in charge of France 2030, and comprising representatives from the General Directorate for Enterprise, the General Directorate for Research and Innovation, the Defense Innovation Agency and the General Commissariat for Sustainable Development. The assessment was carried out by the different government departments represented on the committee, in close association with France 2030 coordinators.

## Solutions that meet major industrial and technological challenges

During the selection process, the ability of companies to meet the major challenges of industrial and technological sovereignty was analyzed, with a focus on their capacity to develop new activities that could become areas of expertise in the future. The solutions offered by the members of the program are expected to significantly contribute to the goal of industrialization, as a significant proportion of them have an industrial vocation. In particular, 69% of laureats own at least one factory or have a factory project, in France or abroad.

- **Moving towards new frontiers - marine, space and quantum.** Pasqal (Palaiseau, Ile-de-France) builds quantum computers from neutral atoms ordered in 2D and 3D networks. The aim is to bring a practical quantum advantage to its customers on concrete problems, particularly in quantum simulation and optimization. For example, Pasqal is working with Thales to develop quantum sensors and communications, which will be a real breakthrough in many of Thales' fields of application. Pasqal enables the company to design and solve optimization problems linked to real-life use cases that are of great importance to its customers, including air traffic optimization and space mission planning.
- **Ensuring our digital sovereignty.** Dust (Paris, Ile-de-France) uses generative artificial intelligence models to offer a personalized assistance software suite to its B2B users. Dust provides tools to help knowledge workers perform certain tasks more efficiently. In particular, Dust can offer precise, context-specific text answers or suggestions, enabling employees to focus on more important projects and work together better instead of spending time on less value-added tasks.

- **Making France a sovereign European leader in healthcare innovation.** OSIVAX (Lyon - Auvergne-Rhône-Alpes) is developing an innovative new class of universal vaccines that anticipate mutations in pandemic and seasonal viruses. Its first vaccine was created using a technology platform, and offers protection against all strains of flu. It has already been tested on over 800 patients, and is far more effective than existing vaccines.
- **Better production while decarbonizing our society.** ROSI Solar (Grenoble, Auvergne-Rhône-Alpes) offers innovative solutions for recycling and reclaiming raw materials from the photovoltaic industry. These technologies enable the recovery of ultra-pure silicon and other metals lost during the production of photovoltaic cells and the end-of-life of solar panels. ROSI Solar aims to recycle a total of 700 tonnes of silicon per year by 2025.
- **Strengthening our food sovereignty.** Gaïago (Saint-Malo, Bretagne) supports farmers in their agroecological transition and adaptation to climate change, by providing life-based inputs and solutions to revitalize agricultural soils. These innovative technologies for all crops restore vital soil functions, diversify nitrogen nutrition sources and reduce synthetic inputs.
- **Placing France at the forefront of cultural and creative content production, and immersive technologies.** Vrroom (Beziers, Occitanie) is a virtual production studio for shows and an immersive entertainment platform based in France. Accessible in VR or on smartphones, the platform aims to become the YouTube or Twitch of the metaverse, enabling content creators to build their miniverse in just a few clicks and monetize their shows with an integrated ticketing system or via virtual object transactions.

## **FRENCH TECH 2030 PROGRAM TAKES ACTION ON ENVIRONMENTAL AND SOCIAL ISSUES**

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In addition to technology and economic criteria, the selection process of French Tech 2030 sought to include at least:

- 50% of companies working to reduce their carbon footprint and promote the ecological transition;
- 25% of women managers or co-founders.

**These objectives have been achieved even surpassed, with nearly 52% of emerging companies active in the ecological transition and 30% of CEOs or co-founders being women.**

In line with priorities already established by the French Tech Mission, through its French TechNext40/120 and Capitales French Tech programs, members will be offered support on the ecological transition, parity and inclusion, and specifically on how to:

- integrate the ecological transition into their development model (eco-design, green industry, etc.), measure their carbon footprint and develop an action plan
- strengthen gender equality, in particular through workshops on the five commitments of the French Tech Mission's "gender pact"
- strengthen inclusiveness within the company, particularly in recruitment.

## Parity lies at the heart of the French startup ecosystem

The French Tech Mission has invited all French startups to actively promote a more parity-based ecosystem, by adopting the Parity Pact, launched in May 2022.

The Pact was co-developed with startups already involved in the ecosystem, building on existing strengths to create a collective movement. Thanks to hands-on workshops focused on identifying problems and sharing solutions, this movement has gained momentum, with startups committing to accelerate their actions on this issue.

### **The 5 commitments of the Parity Pact (May 2022):**

1. Achieve a minimum threshold of 20% women on the company board by 2025 and 40% by 2028
2. Train 100% of managers in diversity issues and the fight against discrimination and harassment by the end of 2022
3. Guarantee that 100% of job descriptions published by the company are open to both men and women
4. Set up a joint team of representatives to speak on behalf of the company, both internally and externally, by the end of 2022
5. Introduce specific support for each employee returning from parental leave by the end of 2022.

## About France 2030

France 2030 is a plan designed to bring about the lasting transformation of key sectors of our economy (energy, automotive, aeronautics and space) through technological innovation, and to position France not just as a player, but as a leader in the world of tomorrow. From fundamental research and developing ideas to producing and deploying new products and services, France 2030 supports the entire innovation lifecycle.

Unprecedented in its scope, this €54 billion plan supports our companies, startups, schools, universities and research organizations to successfully transition in these strategic sectors. The aim is to enable them to better meet ecological challenges and be more competitive in the future – and to thereby nurture the champions of tomorrow's world. France 2030 is based on two cross-functional objectives, devoting 50% of its budget to decarbonizing the economy and 50% to supporting emerging, innovative players – while ensuring that no investment could negatively impact the environment (in line with the Do No Significant Harm principle). The plan was developed and deployed in collaboration with economic and academic stakeholders, both in France and across Europe, to determine its strategic priorities and flagship actions. It is steered by the General Secretariat for Investment, in charge of France 2030, on behalf of the Prime Minister and in conjunction with the ministries involved.

## About Bpifrance

Bpifrance finances companies - at every stage of their development - with credit, guarantees and equity capital. Bpifrance supports them in their innovation and international projects. Bpifrance also supports their export activities through a wide range of products. Consulting, university, networking and acceleration programs for startups, SMEs and ETIs are also part of the services offered to entrepreneurs. Thanks to Bpifrance and its 50 regional offices, entrepreneurs benefit from a close, single and efficient contact to help them face their challenges.

For more information: [www.Bpifrance.fr](http://www.Bpifrance.fr) –  
Follow us on Twitter : @Bpifrance - @BpifrancePresse

## About the French Tech Mission

The French Tech Mission is a team of civil servants responsible for helping the ecosystem of French start-ups form and flourish, in France and abroad. As part of the Directorate-General for Enterprise within the Ministry of Economy, Finance and Industrial and Digital Sovereignty, the Mission coordinates and oversees the French Tech ecosystem with its network of 16 Capitals and 99 Communities, in France and abroad. It also supports start-ups by making it easier for them to interact with the administration via a network of more than 60 French Tech contacts. The French Tech Mission supports the most mature start-ups through the French Tech Next40/120 programme, as well as start-ups operating in sectors identified as strategic as part of the France 2030 plan with its first sector-dedicated programmes: Green20, Agri20, Health20 and DeepNum20. Finally, through the French Tech Tremplin program, the French Tech Mission enables people without an entrepreneurial background to create their own start-up anywhere in France.

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