France 2030
The “France 2030” has two ambitions:

• To transform the key sectors of our economy sustainably by innovation and industrialization
• To position France not only as a key player but also as a leader of tomorrow’s world
• “France 2030” will involve: 50% decarbonization credits (no environmentally unfriendly spending)
• 50% of “France 2030” will go to emerging players

“This vision is the result of the fact that the crises that we have all been through together over the last four years and of collective work to help emerge an ambition, a dream of the nation, but also what I would call reasonable ambition.”

President Emmanuel Macron, October 12, 2022
An attractive and resilient France for foreign investors
France’s structural key strengths

WORLD-CLASS INFRASTRUCTURES

28 million
premises connected with fiber optic connections by the third quarter of 2021, more than triple the figure of 2017 (nine million).
(Arcep, 2022)

Some of the most competitive electricity rates in Europe
€0.1047 inc. VAT/kWh*, lower than in Germany, Italy and Spain in the second half-year of 2021
* For consumption of 2,000 MWh to 20,000 MWh
(Eurostat, 2022)

A LEADING ECONOMY

2nd
largest market in Europe, with direct access to 500 million consumers
(Eurostat, 2021)

#1
Euro zone stock exchange: Euronext
(World Federation of Exchanges, 2020)

A LARGE QUALIFIED WORKFORCE

1.2 million
engineers and scientists with a degree from a French institution
(Engineers and Scientists of France Federation (IESF), 2021)

50%
of 25- to 34-year-olds in France hold a higher education diploma
(versus 35% in Germany and 36% in Italy)
(Eurostat, 2022)
Structural transformations engaged before the Covid-19 crisis, thanks to an array of pro-business reforms

A SOLID BASE IN FAVOR OF COMPETITIVENESS AND INNOVATION

REDUCING CORPORATE TAXATION
Reducing corporate taxation (*impôt sur les sociétés* – *IS*) reduced to 25% in 2022 (versus 33% in 2017)

Flat tax (*Prélèvement forfaitaire unique* – *PFU*) of 30% on capital revenues

Competitive taxation of R&D
\Rate of corporate taxation (*IS*) at 10% for revenues from intellectual property
\Research tax credit (*crédit d’impôt recherche* – *CIR*) equivalent to 30% of R&D expenditure

Lasting tax reduction
\€10 billion reduction in production taxes from January 2021

TRANSFORMING THE FRENCH SOCIAL MODEL
Greater flexibility and predictability
\Simplification of dismissals for economic reasons
\Facilitation of social dialogue
\Improvement of collective performance agreements scheme

Lower social security contributions on low salaries

Adaptation of skills to the new needs of the economy
\Skills investment plan, €15 billion (2017-2022)

ACCELERATING BUSINESS SETUPS
Facilitating industrial setups
\Setting up timeframes are now better controlled (ASAP Act, Resilience Plan 2022)
\127 Ready-to-use sites

Removing obstacles to growth in businesses, with the PACTE Act (Action Plan for Business Growth and Transformation)
\One-stop shop: a single platform for all business formalities
\Simplification of obligations attached to workforce thresholds
\Ease of access to a wide array of financing
\Simplification of patent filing for SMEs
\“France Connect“: more than 1,000 online services
"Relaunch France": €100 billion for businesses and employment

72% OF THE PLAN ALREADY UNDERWAY

<table>
<thead>
<tr>
<th>ECOLOGICAL TRANSITION</th>
<th>COMPETITIVENESS</th>
<th>COHESION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Three fields of priority intervention</strong></td>
<td><strong>Support for industrial investments</strong></td>
<td><strong>Support for youth employment and training</strong></td>
</tr>
<tr>
<td>\ Decarbonization of industry: €2.8 billion of investments undertaken, €1 billion in state aid granted</td>
<td>\ More than 2,895 projects, accounting for €11.3 billion of productive investment, supported by €2.8 billion of state aid</td>
<td>\ A total of four million youngsters have directly benefited from “Relaunch France” for:</td>
</tr>
<tr>
<td>\ Energy efficiency: 700,000 energy renovation projects (public and private buildings) pledged to in 2019 thanks to state aid.</td>
<td>\ €10 billion reduction in production taxes since January 2021, benefiting more than 700,000 businesses</td>
<td>Employment Insertion to the labor market Training</td>
</tr>
<tr>
<td>\ Change of manufacturing procedures</td>
<td>\ 220 funds accredited “Relaunch France”, worth a total of €22 billion</td>
<td>\ €2 billion to strengthen vocational training, particularly through digitalization</td>
</tr>
<tr>
<td>3,756,068 tonnes equivalent of CO₂ saved</td>
<td>\ Support for the equity of SMEs and mid-size companies</td>
<td>\ 670,000 employees have entered a training course to strengthen or diversify their skills</td>
</tr>
<tr>
<td><strong>Fight against artificialization of soil</strong></td>
<td>\ 220 funds accredited “Relaunch France”, worth a total of €22 billion</td>
<td></td>
</tr>
<tr>
<td>\ Brownfield fund: More than 6,670 acres of wasteland rehabilitated and depolluted, enabling the construction of 4.1 million sq. m. of economic areas (offices, shops, industrial activities)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Strong results with visible rebound in business in 2021

- Growth forecasts above the euro zone average
  - 7% recorded growth in 2021, versus 5.2% in the euro zone (IMF)

- Surpluses of services rising sharply
  - €36.2 billion, a record level for services surpluses in 2021 (Banque de France)

- Rediscovered optimism
  - Business profit shares were higher in 2021 than they were in 2018, thanks to the support plan and the lowering of production tax (INSEE)
  - The default rate of businesses that required a state-guaranteed loan since March 2020 is less than 0.6% (Banque de France)

“Our pro-business strategy is bearing tangible results: France is now the best place to invest in Europe, and a unique gateway to EU and international markets.”

Franck Riester, Minister Delegate for Foreign Trade and Attractiveness
A robust labor market, generating hope

+697,400 salaried jobs created in 2021, and +380,100 jobs compared with before the Covid-19 crisis (INSEE)

7.4% unemployment rate as of the 4th quarter of 2021 (INSEE), the lowest level since 2008

Youth unemployment rate (15.9% in 2021) down 5.5 percentage points compared with before the Covid-19 crisis

Labor costs are under control:
Between 2017 and 2021, the unit cost of labor increased by less in France (+4.4%) than in Italy (5.4%), Spain (+11.1%) or in Germany (+11.8%) (Eurostat)

A record of nearly 720,000 apprenticeship contracts signed in the private sector in 2021, +37% in a year and x2.4 since 2017 (Ministry for Labour, Employment and Integration)

“This result reflects the effectiveness of the stimulus measures, the solidity of the fundamentals of the French economy, and the mobilization of all: individuals, entrepreneurs, elected officials, parliamentarians.”

Bruno Le Maire, Minister for the Economy, Finance, Industrial and Digital Sovereignty
An attractive ecosystem for international talents

<table>
<thead>
<tr>
<th>Talent Passport</th>
<th>La French Tech</th>
<th>High quality social security</th>
<th>Attractive personal tax regime</th>
<th>Booming international education</th>
</tr>
</thead>
</table>
| Residence permits valid for up to **four years**, renewable | **French Tech Visa Scheme**  
Dedicated procedures for Tech Talent (employees, startupers, investors) to obtain the Talent Passport | Accessible to all  
Continuity of any rights acquired with **74 bilateral treaties and social security agreements** | **Specific expatriation scheme for up to eight years**, up to 50% of the total remuneration exempted  
**126 bilateral tax treaties** to avoid double taxation | **More than 550 international programs and 18 languages taught** |
| Accompanying family members are eligible to the same resident permit allowing the spouse to work in France | **Welcome to La French Tech**  
Dedicated Business France’s desk answering global mobility related questions from international tech talent | | |

**Welcome to France**

HELPING YOU TO SETTLE IN  
www.welcometofrance.com  
Business France’s website dedicated to Global Mobility for a successful settling in of international talent and their family in France
Since 2019, France has been the leading European destination for foreign investment (EY France Attractiveness Survey 2022)

- Leading European economy for welcoming industrial and R&D investments
- Despite an uncertain context, France is increasing the gap with its leading European counterparts in 2021 (United Kingdom, Germany)
- A total of 56% of foreign executives intend to establish or to expand their operations in France over the coming year (compared with 44% in 2021 and 16% in 2020)

Eight out of 10 American businesses have a positive perception of the economic environment (AmCham-Bain Survey, 2022)
The choice of innovation for industry and technology
An industry and innovation plan

“FRANCE 2030” SUPPORTS THE WHOLE LIFECYCLE OF INNOVATION, FROM BREAKTHROUGH INNOVATION TO MANUFACTURE

- Priority research programs and equipment
- Technology maturation
- Territorial or technological demonstrators
- First deployments
- Training and skills
- Startups and emerging companies
- Industrialization / Start of production
An unprecedented effort for research, innovation and industry

SUSTAINABLY TRANSFORMING KEY SECTORS OF THE ECONOMY THROUGH INNOVATION AND INDUSTRIAL INVESTMENT

A total investment of €54 billion
of which €5.2 billion had already been committed at the end of Q1, 2022

“France 2030” takes a share of the risk and failure of investments that will be carried out

50% for decarbonization of industry
to meet the aims of the European Green Pact

50% for emerging players driving innovation to capitalize on the exceptional dynamism of the French innovation system
Ambitious targets in strategic sectors

CONCERNING “LIVE BETTER”, “PRODUCE BETTER” AND “UNDERSTAND BETTER” ISSUES

- Developing small-scale nuclear reactors in France by 2030 and helping innovative nuclear reactors to emerge
- Making France a leader in decarbonated hydrogen and developing cutting-edge renewable energy technologies
- Decarbonating our industry and the production of inputs
- Producing nearly two million electric and hybrid vehicles in France by 2030
- Producing the first low-carbon airplane in France by 2030
- Innovating to produce a healthy, durable and traceable food supply
- Placing France at the head of the production of cultural/creative content and immersive technologies
- Take full part in the space adventure
- Producing at least 20 biopharmaceuticals in France as well as innovative medical devices
- Invest in the field of major seabed funds
Support for targeted aims: five essential transversal levers for achieving the plan’s ambitions

**Lever 1**
Strengthen access to raw materials

**Lever 2**
Increase the production of components, notably in electronics and robotics, which are essential to tomorrow’s industry

**Lever 3**
Establish our capacities in digital technologies (cloud and quantum computing, artificial intelligence, 5G cybersecurity)

**Lever 4**
Support the emergence of talent and accelerate the adaptation of training courses to the needs of new sectors and professions of the future

**Lever 5**
Support across the board for the emergence and industrialization of startups that are decisive for the rollout of innovation
Unified governance to ensure an efficient deployment of the plan

STEERING BY THE GENERAL SECRETARIAT FOR INVESTMENT, ON BEHALF OF THE PRIME MINISTER

“We will make this important financial support an industrial reality for our regions”
M. Bruno Bonnell, General Secretary for investment, responsible for “France 2030”

Implementation thought out along with economic key players, academics, local players and European partners to determine the strategic orientations

“We France 2030” benefits from the support of 90 qualified people, experts in research, innovation and industrial sector ecosystems

Schemes for projects implemented by four public bodies

The Businesses Directorate (DGE) and Business France both called upon to support foreign businesses
Sectors bearing opportunity for foreign investors
Accelerating the decarbonization of industry and transport

Decarbonization

SUPPORT FOR THE DEVELOPMENT OF DECARBONIZED HYDROGEN

**Target:** Decarbonizing industry by helping a French electrolysis industry to emerge and supporting research and development of skills to promote the uses of tomorrow (e.g. development of heavy mobility using decarbonated hydrogen)

Opportunities for investors

Current or forthcoming calls for projects:

- “Developing technological bricks and hydrogen demonstrators”

DIGITALIZATION AND DECARBONIZATION OF TRANSPORT

**Target:** To commit to the transition of greater clean transport by **rethinking daily transport needs** and developing alternative solutions to individual cars

**Opportunities for investors**

Current or forthcoming calls for projects:

- “Automated road transport, connected services infrastructure and low carbon”
- “Logistics 4.0”
- “Innovative technologies and solutions for batteries”
- “CORIMER”, “CORAM”, “CORIFER”

Making decarbonization a lever of industrial competitiveness and performance in France

1. Launching a public consultation bringing together industrial key players with the potential devices to support decarbonization as part of “France 2030” and the means at their disposal.

2. Call for expressions of interest in “abilities and professions of the future”, piloted by the National Research Agency (ANR) to support training program engineering responding to the skill needs of industrial firms that are modifying their processes and/or developing their decarbonization solutions.
Substituting the usages of fossil fuels by carbon-free energies

FAST-TRACKING THE INDUSTRIALIZATION OF RENEWABLE ENERGIES – €2.3 BILLION

**Target**: To help innovative solutions emerge in the fields of photovoltaics, offshore wind power, heat pumps and energy networks.

**Opportunities for investors**

Current or forthcoming calls for projects:

- “Technological bricks and pre-industrial demonstrators”
- “Support for the industrial offer of renewable energy”
- “Support for the supply of decarbonization solutions for industrialists”

NUCLEAR – €1 BILLION

**Target**: To help emerge an offer of small modular reactors by 2035, enabling nuclear waste to be managed and to stimulate breakthrough innovation on advanced nuclear reactors.

**Opportunities for investors**

Current or forthcoming calls for projects:

- “Innovative nuclear reactors”

These three energy sources – nuclear, hydrogen and renewable energy – will enable France to produce decarbonized, stable and competitive energy

1. A €50 million research program led by the French National Center for Scientific Research (CNRS) and the French Atomic Energy and Alternative Energy Commission (CEA) to support research on advanced technologies for energy systems
2. President Emmanuel Macron announced on February 10, 2022 the launch of the construction of six EPR reactors by 2035
3. The French nuclear industry is already working on an initial project concerning a pressurized water modular reactor “Nuward” supported by “Relaunch France”
Developing new recycling processes to transform waste into raw materials

**Materials**

**RECYCLABILITY, RECYCLING AND REINTRODUCTION OF MATERIALS**
- €500 MILLION

**Target:** To reduce the pressure on natural resources and to put waste to effective use to make new deposits of raw materials, and to develop innovative materials with a low environmental impact.

**Opportunities for investors**

Current or forthcoming calls for projects:

1. “Innovative solutions to improve recyclability, recycling and the reincorporation of materials”
2. “Plastic recycling”
3. “Biosourced products and natural biotechnologies”

**CRITICAL METALS - €1 BILLION**

**Target:** To reduce industry dependance on critical metals, for French priority policies in industrial, environmental and climatic fields.

**Opportunities for investors**

Current or forthcoming calls for projects:

1. “Critical metals”

**These investments follow France’s commitment to drastically reduce its environmental footprint**

1. A total of 95 innovative projects related to the recycling industry supported by the French Environment and Energy Management Agency (ADEME) since 2011 (€160 million of public funding for investments costing a total of €500 million).
2. The introduction of an increasingly ambitious in terms of environmental excellence regulatory framework (e.g.: target of 100% recyclable plastic by 2025, as per the Circular Economy Act, 2020).
Developing Industry 4.0, more automated and more efficient

Robotization

AUTOMATION OF INDUSTRIAL PROCESSES - €800 MILLION

Target: To support the supply and demand for innovative industrial robots, enabling an accelerated transition of industry towards the industrial plant 4.0

Opportunities for investors
Current or forthcoming calls for projects:

Continued support for the robotization of industry
1. Subsidies for the acquisition of robots and cobots under the recovery plan
2. Creation of the “Support for the industry of the future” sector to promote collaboration between industrial “clients” and “suppliers” (2021)
3. An €800 million investment for robotics, including €400 million to support the production of robots and €400 million to support the transformation of industrial sites towards intelligent machinery
Draw on France’s key strengths to make it a leader in new digital sectors

**ARTIFICIAL INTELLIGENCE AND QUANTUM TECHNOLOGIES**

**Target:** To provide massive support for research and businesses to accelerate the emergence of technologies related to artificial intelligence and quantum computing

**Opportunities for investors**
Current or forthcoming calls for projects:
- Technological maturation and demonstration of embedded artificial intelligence solutions
- Grand Challenge on the development of first generation quantum accelerator (NISQ)
- “Development of innovative critical technologies”

**5G AND TELECOMMUNICATION NETWORKS OF THE FUTURE**

**Target:** To support scientific excellence to develop new usages and to fast-track the deployment of breakthrough innovations linked to 5G technology

**Opportunities for investors**
Current or forthcoming calls for projects:
- “5G and future technologies of telecommunication networks”

Beyond financial support, strong measures have been taken to support this ambition

1. Development of strategic links between public research and industrial R&D to achieve more theses and more patents (launch of programs led by CNRS, INRIA and CEA)
2. Amplification of synergies between equipment manufacturers, providers, manufacturers, startups, local authorities and investors (creation of Campus Cyber, 2022)
3. “Skills and professions for the future” calls for interest run by the National Research Agency (ANR) to support training organization to meet skills requirements for the design and deployment of networks of the future
4. Call for expressions of interest in “National Cyber Strategy – Cyber accelerator strategy”
Combining the public and private sectors to support the rapid growth of deeptech startups

Deeptech and industrializations

FAST-TRACKING INDUSTRIALIZATION

Target: To enable startups to rapidly industrialize their innovations and to see at least 100 deeptech industrial sites emerge per year by 2030

Opportunities for investors

Current or forthcoming calls for projects:
- €2 billion made available in direct funding (grants, repayable advances, etc.)
- “First industrial plant”
- “New industry loan”
- Thematic calls for projects (e.g. healthcare, agri-food, renewable energies) also integrating an industrial support

FACILITATING THE FINANCING OF PROJECTS LED BY DEEPTECH STARTUPS - €2.3 BILLION

Target: To assume part of the risk related to breakthrough technologies and to unite several private players around the funding of projects led by industrial startups

Opportunities for investors

Current or forthcoming calls for projects:
- €3 billion in equity for deeptech via a structured fund operated by Bpifrance
- Disruptive innovation fund (€1 billion)
- Innovation competition: i-Lab, i-Nov, i-Demo

This component completes the numerous actions put in place to support deeptech startups

1. The Deeptech plan launched in 2019 and operated by Bpifrance (1,700 deeptech startups today, representing 10% of all French startups)
2. Launch of the Tibi initiative to promote private investment in mature stage startups (objective of raising €30 billion in Tibi-labeled funds by the end of 2022)
Making France the leading European innovative nation in key sectors for tomorrow’s healthcare

**Healthcare innovation 2030 plan**
€7.5 billion

### BIOOTHERAPIES AND BIOPRODUCTION

**Target:** To produce at least 20 biopharmaceuticals in France by 2030 against cancer and chronic illnesses

**Opportunities for investors**
Current or forthcoming calls for projects:
- “Innovations in biotherapies and bioproduction”
- “Industrialization and healthcare capacity 2030”

### DIGITAL HEALTHCARE AND DIGITAL MEDICAL DEVICES

**Target:** To create tomorrow’s medical devices and develop digital tools to provide momentum to “5P” medicine (personalized, preventive, predictive, participatory and pertinent)

**Opportunities for investors**
Current or forthcoming calls for projects:
- “Evaluation of the medical benefit and/or economic benefit of digital medical devices or using artificial intelligence”
- “Support for ecosystems and research: International bioclusters and University-Hospital Institutes”

### A simplified regulatory framework to remove barriers to investment in healthcare

2. Public desks to support businesses: Innovation and Orientation desks, G_NIUS
3. Reduced market access timelines
4. Measures market growth and predictability (+€1 billion in public spending on healthcare products in 2022)
Rethinking methods of production and supporting changes in the agri-food industry

Target: To release the potential of digital technology, bio inputs and genetic resources to make levers of competitiveness for French agricultural sectors

Opportunities for investors
Current or forthcoming calls for projects:
- “Innovate to succeed in the agroecological transition”

SUSTAINABLE AGRICULTURAL SYSTEMS AND EQUIPMENT CONTRIBUTING TO THE ECOLOGICAL TRANSITION

Target: To accelerate the mutation of the agri-food sector in France, placing centrally concerns about sustainability and health

Opportunities for investors
Current or forthcoming calls for projects:
- “Meeting tomorrow’s food needs”
- “Developing vegetable proteins and diversifying source of proteins – Part 1 – Leguminous proteins”
- “Financing pre-series of technological innovations linked to agricultural equipment”

SUSTAINABLE FOOD THAT IS HEALTHY TO EAT

Transformation of the agricultural and agri-food sectors at the heart of public concerns
1. Better remuneration for French farmers (EGAlim Acts 1 and 2)
2. Identification of project leaders through the call for expressions of interest “Tomorrow’s food needs” (May 2021)
3. Call for expressions of interest in “Regional demonstrators of agricultural and food transitions” aiming to support regions in the transformation of their agricultural and food production, to meet the issues of ecological and energy transition

Find all the National Investment Program initiatives
Developing technological tools to adapt to the new needs of education

RESPOND TO THE CHALLENGE OF DIGITAL TRANSFORMATION OF EDUCATION

Target: To take advantage of the opportunities offered by breakthrough innovations to adapt education to the accelerating digitalization of society

Opportunities for investors
Current or forthcoming calls for projects:
- “Education Challenges”
- “Artificial Intelligence Innovation Partnerships”

Public actions for the development of digital tools in education
1. Education Challenges: Launch of open innovation initiatives involving public entities facing digital challenges related to education, teaching, innovative startups and SMEs
2. Digital Educational Territories: Experimenting with solutions to reduce the digital divide
3. Launch of two new calls for expressions of interest: “Skills and Professions of the Future” and “Innovation in schooling”
France 2030: the response to the great challenges of our time through a massive investment plan

Investors, come to develop tomorrow’s solutions in France!

FRANCE 2030

WWW.CHOOSEFRANCE.FR

CONTACT: INVEST@BUSINESSFRANCE.FR