

SÈMÈ CITY
Innovation
Made in Africa



SÈMÈ CITY

AFRICA' SKILLS SHORTAGES AND MISMATCHES

- Every year, 20 million young Africans enter the workforce. **However, due to a lack of training and skills, only 3 million find formal employment.**
- **Africa is experiencing severe shortages of skilled labour in key sectors** such as energy, infrastructure, health, ICT and creative and cultural industries.
- **We need new models that facilitate :**
 - A skilled and entrepreneurial workforce
 - Effective collaborations between academia and the private sector
 - Innovative startups that create jobs and growth



SÈMÈ CITY, A REGIONAL INNOVATION HUB

Sèmè City is Benin's flagship project to promote knowledge and innovation as new engines of growth with a regional impact



EDUCATION

Cutting-edge vocational and tertiary programs aligned with current and future needs



RESEARCH

Scientific research to prototype and develop "made in Africa" sustainable solutions



ENTREPRENEURSHIP

Support programs for the emergence of high growth innovative startups



SUPPORT YOUNG BENINESE ENTREPRENEURS IN HIGH GROWTH SECTORS



FIRST PROGRAMMES & PARTNERS



X-TechLab
Bright solutions for Africa



1ST CAMPUS : SÈMÈ ONE

- **Operational since September 2020**
 - ▶ 4500m2 building with modular classrooms, an auditorium, research spaces, a language center, offices, and a rooftop.
 - ▶ Modern and intelligent campus solutions including a data center



2ND CAMPUS : SÈMÈ CITY OPEN PARK

- **Operational since September 2020**
 - ▶ 2500m2 open innovation park showcasing new approaches to research and innovation in facilities made from recycled containers
 - ▶ Opportunities for learning design and digital manufacturing, as well as access to rapid prototyping tools and 3D printing
 - ▶ Media lab for audiovisual projects and digital content development



TinIMA
by SÈMÈ CITY

IMAStudio
by SÈMÈ CITY

TechIMA
by SÈMÈ CITY

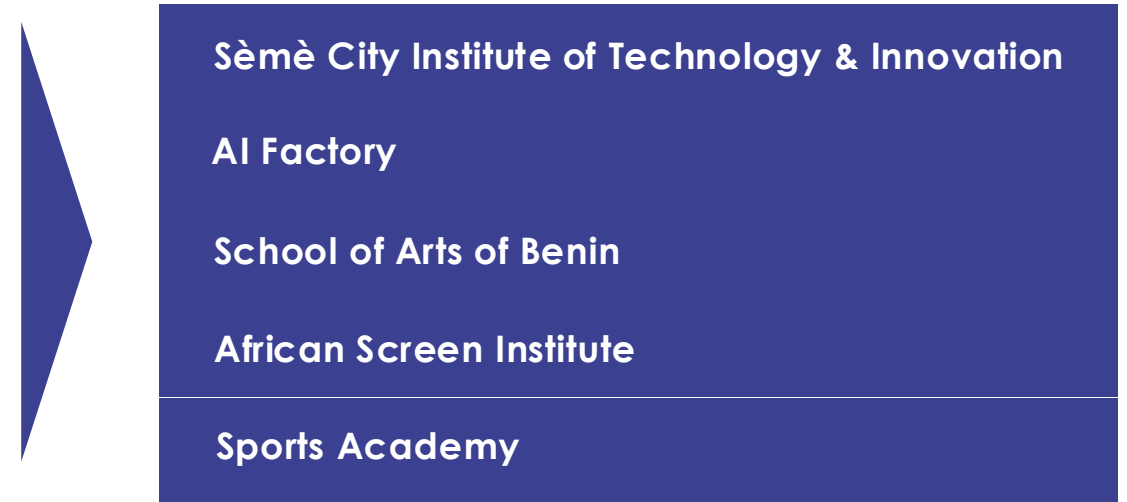
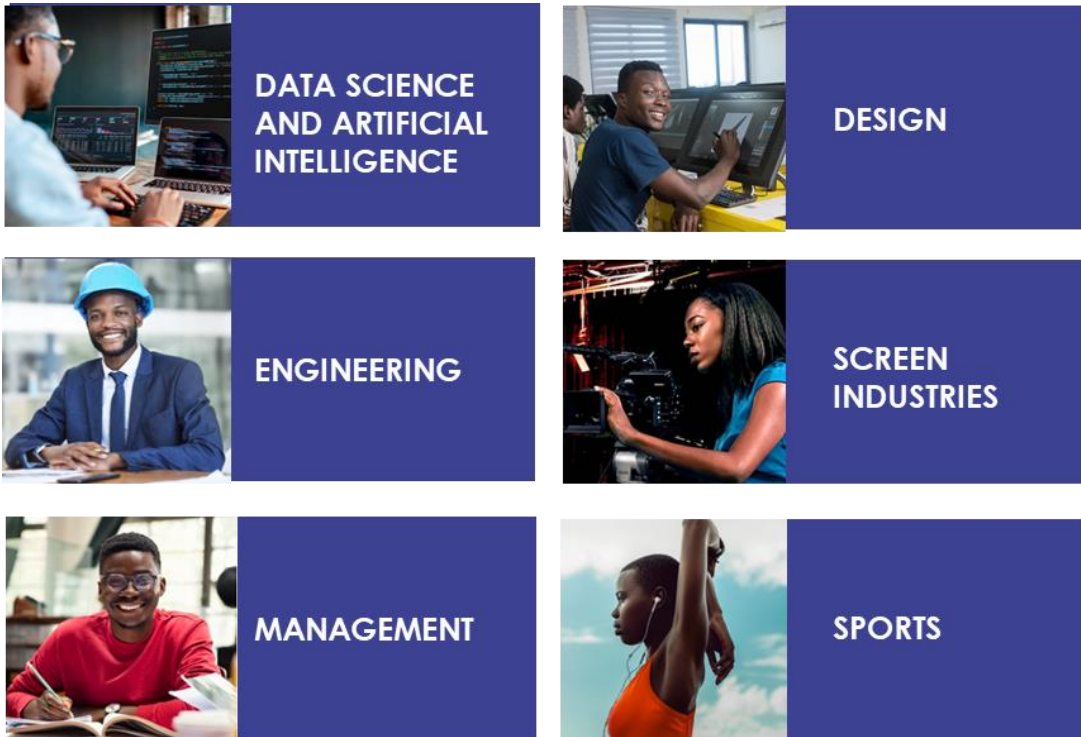
PROMISING RESULTS

- **2 156 students already enrolled in Bachelor's, Master's, and continuing education programs across several disciplines** such as computer science, digital professions, design, artificial intelligence, and data science.
- **3 499 entrepreneurs have benefited from capacity-building and support programs**, with over 500 receiving funding to develop innovative projects.
- **260 researchers have been trained at Sèmè City's X-TechLab**, the first platform in sub-Saharan Africa dedicated to the application of X-ray techniques in fields such as agriculture, construction, health, energy, and the environment.



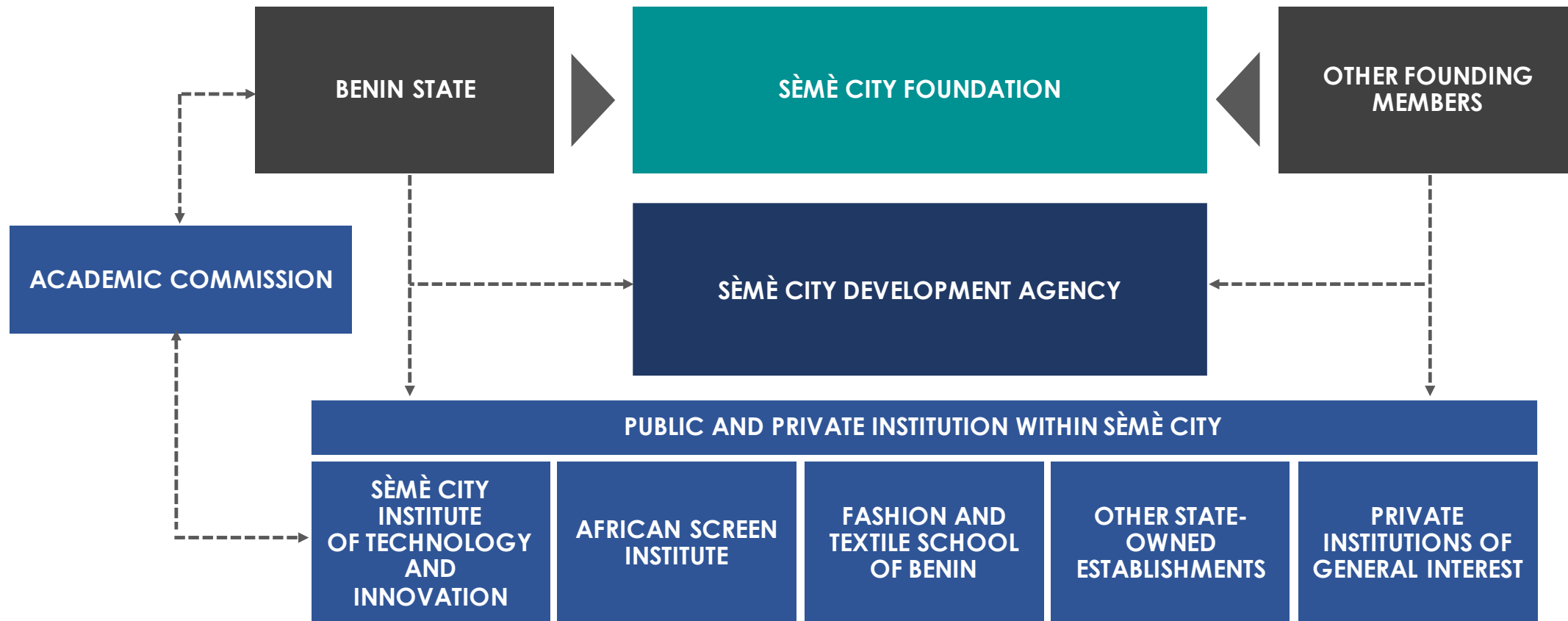
A REGIONAL INNOVATION ECOSYSTEM

- In addition to programs developed by private partners, the Beninese government is establishing several public institutions offering training aligned with high-potential sectors for African economies.
- High-level partnerships are being formed to develop a competitive academic offering while strengthening local skills.



STRUCTURE AND ORGANISATION

Several entities are set up for the implementation of this flagship project :



MAIN CAMPUS : CREATE A REFERENCE FOR SUSTAINABLE CAMPUS

- **Sèmè City's main campus is developed in Ouidah**, a city located 40 km west of Cotonou, the economic capital. The first phase will be operational in 2028.
- **The Government provides the site of 336 hectares and is responsible for all servicing works** (roads, water and sewer networks, electricity, high-speed internet, etc.).
- **Partners will rent space to develop their projects.** Parcels of land can be made available to those who wish to build specific infrastructure in line with the guidelines set by Sèmè City.
- **The campus, located next to a protected forest, is designed to offer sustainable solutions.**



PRESERVING FORESTS AND NATURAL RESOURCES



Integration of forest areas into the campus environment



Mobility that relies on the existing road network and soft solutions



A suitable environment for research and experimentation



Environmentally responsible water management



Architectural design that respects the climate and natural environment



A mix of functions and uses in the architectural programme

MASTERPLAN DU CAMPUS DE SEME CITY A OUIDAH

