



Fondazione Aurora

Dakar, Senegal

NanoAir Tech

Partners: NanoAir Tech, UNICATT
Piacenza



Consolidation of the Senegalese remote irrigation company through the improvement of the technical skills of workers and the promotion of national, regional and international market outlets.



NanoAir Tech Sarl

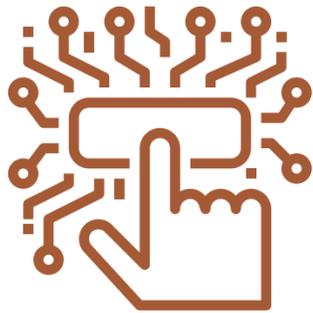
Fondazione Aurora promotes the scaling up of NanoAir SARL, a young Senegalese company that realizes and develops remote irrigation systems through web applications, computer and electronic tools connected in real time, and data analysis services, to increase the efficiency of the activities of small farmers in Senegal.



NanoAir Consolidation

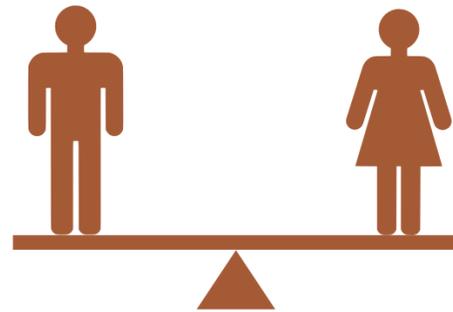
Goals

NanoAir
Tech Sarl



Agriculture Digitalisation

Improved subsistence agricultural production through the use of an irrigation box that can be activated through a simple text message



Gender

Improving the living conditions of women who dedicate much of their time to agricultural tasks



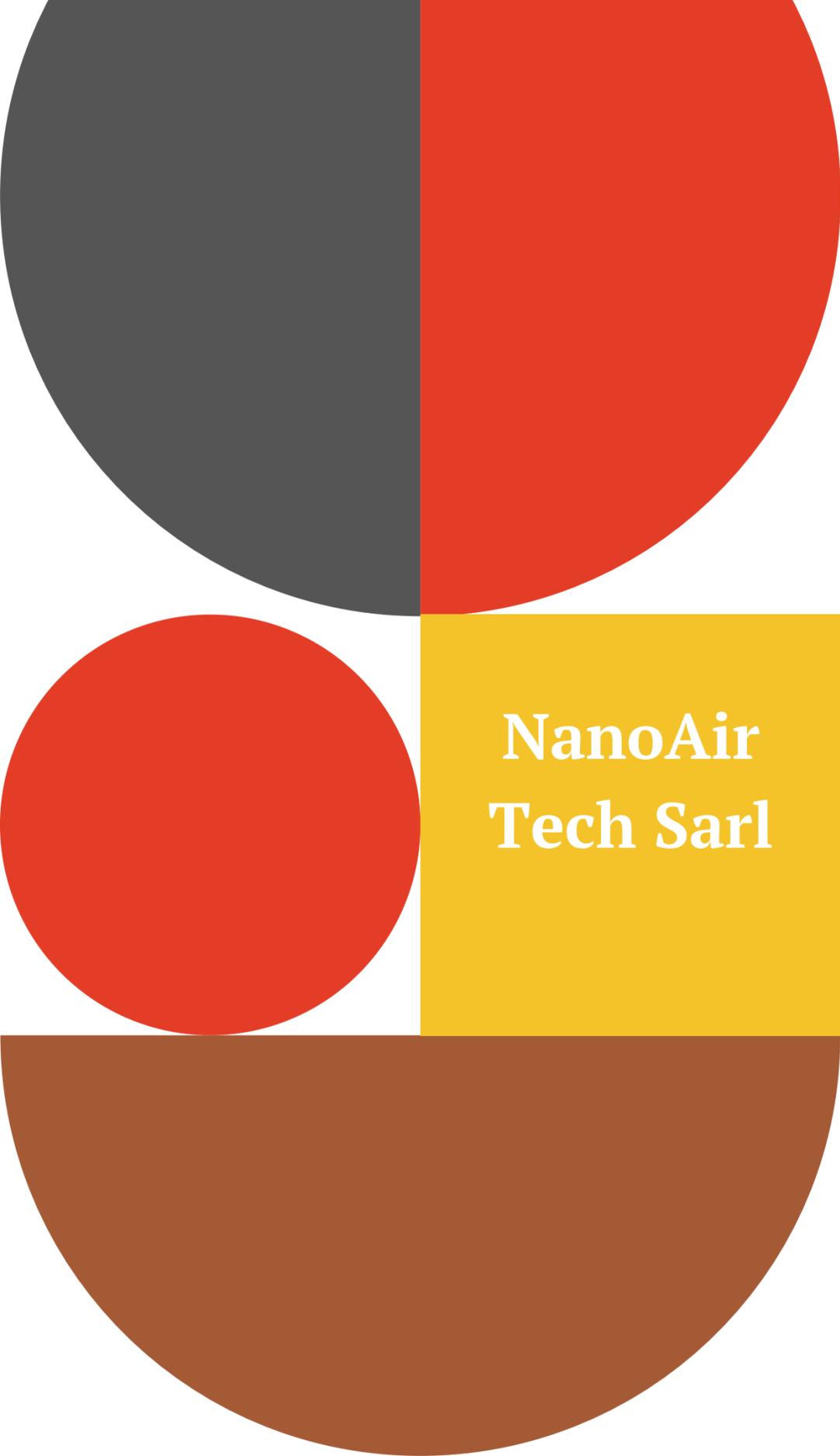
Profit increased

Promotion of the competitiveness through high level training for the CEO, and improved market access



Fondazione Aurora

Business scale up



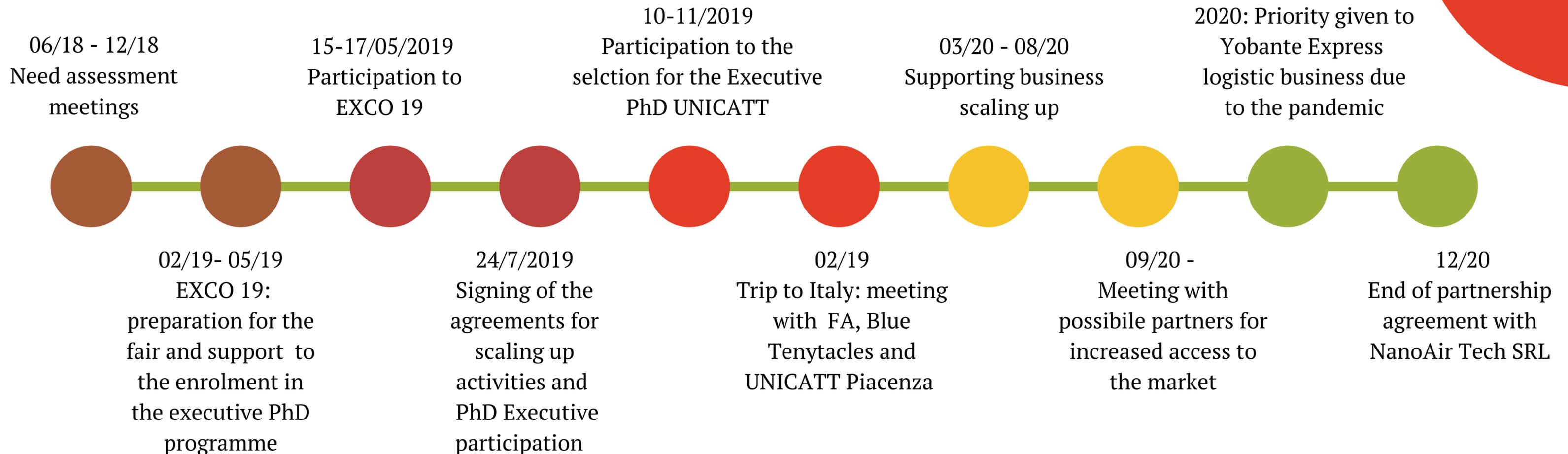
NanoAir
Tech Sarl

- **Applied research and skills development:** Fondazione Aurora supports the participation of NanoAir CEO, Oumar Basse, in the Executive PhD course in Agrisystem (Università Cattolica del Sacro Cuore of Piacenza). He is the winner of the competition for the realisation of the research: Internet of things, wireless sensors, networks and machine learning supporting precision irrigation.
- **Networking and partnership development:** Fondazione Aurora has promoted NanoAir's participation in EXCO 2019, the first international cooperation fair dedicated to job creation and innovation for sustainable development in Africa, held in Rome from May 15th to 17th. The Foundation also promotes the development of partnerships with Italian companies operating in the same sector and engaged in the development of innovative solutions for remote irrigation.



Timeline and Activities

NanoAir
Tech Srl



Results

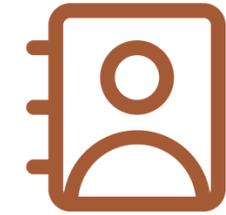


Ownership



Executive PhD training

Support scholarship for Executive PhD in AgriSystem at UNICATT Piacenza



Visibility

EXCO 2019



Employment

Increasing in local employment



Improving living conditions for women in agriculture



B2B meetings

with other business and sector start-ups

NanoAir Tech



Fondazione Aurora