



Welcome to the Science & Technology Park of Sardinia!





Sardegna Ricriche

MISSION

- Sardegna Ricriche is the **Regional agency for innovation and technology transfer**
- It supports **innovation in Sardinian SMEs** and the **start-up of innovative companies**
- It manages the **Regional Science and Technology Park**

VISION

- Promoting the development of an **“innovation ecosystem” in Sardinia**, in collaboration with local academia, institutions and SMEs

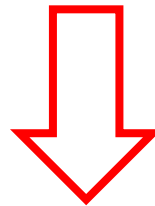
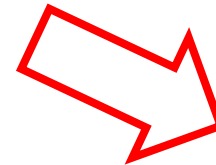




Sardegna Ricerche and the public R&D centres of the S&T Park



**SARDEGNA
RICERCHE**





UNIONE EUROPEA
Fondo europeo di sviluppo regionale



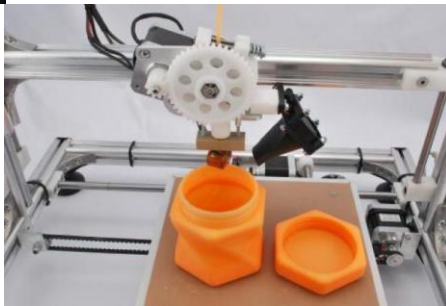
REPUBBLICA ITALIANA



REGIONE AUTÒNOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA



Sardegna Ricerche has been appointed by the **Regional Government** as the **intermediate body** for the implementation of most of the “**priority axis 1**” of the **OP ERDF Sardinia 2014-2020**, which regards **research, technology development and innovation**





Innovative by nature: the S&T Park of Sardinia

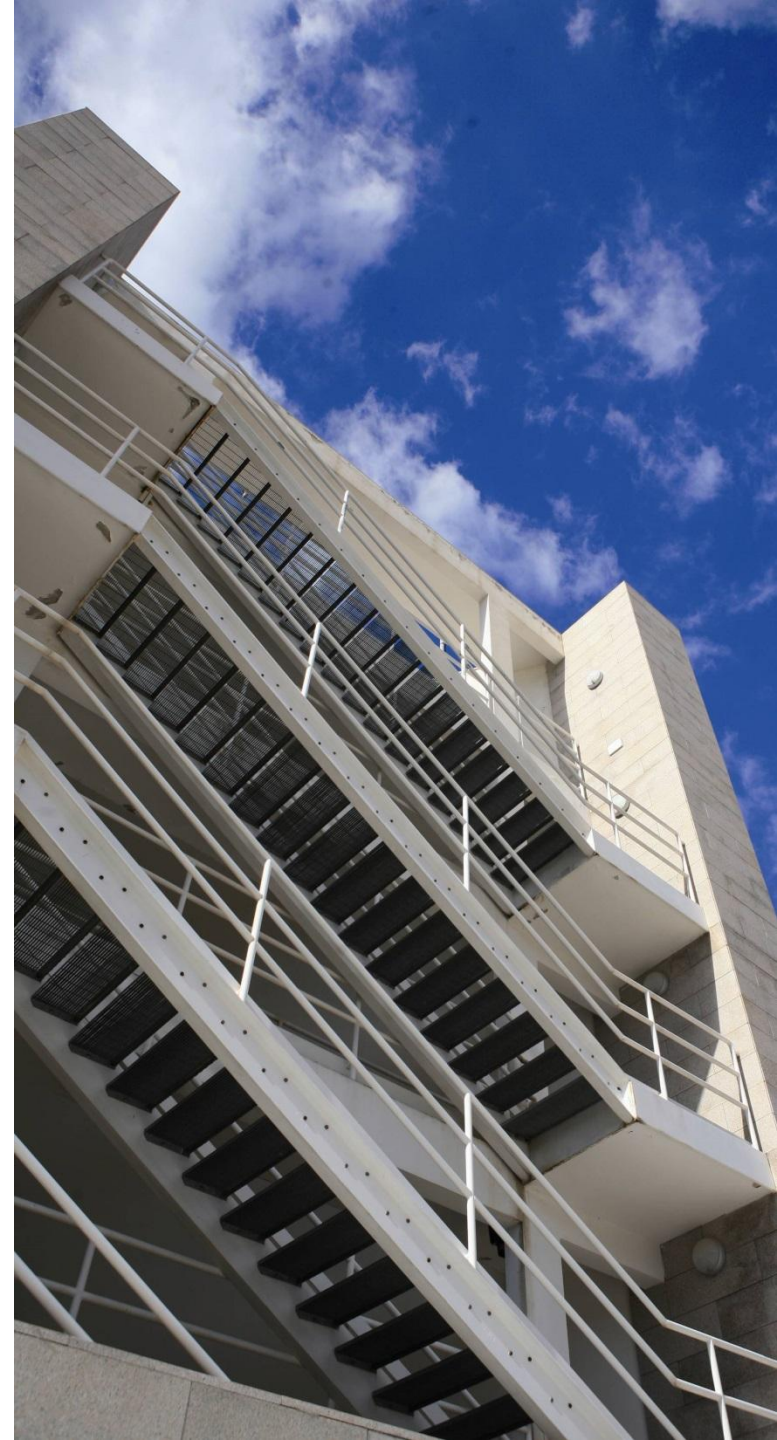


A **160 hectares natural reserve** surrounds the **6 buildings** of the headquarter of the S&T Park in **Pula**, opened in **2003** and designed by the prestigious architecture firm Gregotti Associati International, with particular care to the harmonic integration within the landscape.



The S&T Park of Sardinia at a glance

- 1** Supercomputing research centre (CRS4) with **5 Petabyte** of storage capacity
- 4** Local branches (**Pula, Alghero, Macchiareddu** and **Oristano**)
- 4** Target sectors (**ICT, Biomedicine, Biotechnologies, Renewable Energy**)
- 29** State-of-the-art **Technology Labs** (**8 in Pula, 3 in Macchiareddu, 9 in Oristano, 9 in Alghero**)
- 57** Tenant enterprises and research centres (**39 in Pula, 16 in Alghero, 2 in Macchiareddu**)
- 164** Hectares green area property between Pula and Alghero
- 400** Researchers and entrepreneurs





The Headquarter (Pula)

- ☀ 160 hectares natural park
- ☀ Target sectors: **ICT and BioMed**
- ☀ 6 buildings
- ☀ 39 tenant enterprises and research centres
- ☀ 300 researchers and entrepreneurs



Alghero local branch

(managed by Porto Conte Ricerche)

- ☀ 4 hectares natural park
- ☀ Target sector: **Biotechnologies**
- ☀ 2 buildings
- ☀ 16 tenant enterprises and research centres
- ☀ 100 researchers and entrepreneurs



Oristano local branch

- ☀ **International Marine Center (IMC)**, a research centre focused on **marine biology**



Macchiareddu local branch

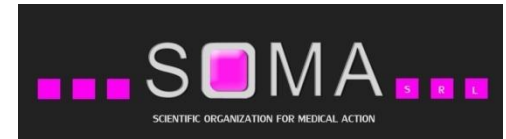
- ☀ Centre focused on **Renewable Energy**
- ☀ 2 tenant enterprises

ICT (25) – The Headquarter in Pula

Tenant enterprises and research centres



Oncologica





BIOMEDICINE & MEDICAL DEVICE (12) – The Headquarter in Pula






















OTHER SECTORS (2) – The Headquarter in Pula








International companies at the S&T Park of Sardinia

In 2016 was opened at the S&T Park of Sardinia the **CRS4-Huawei Joint Innovation Center (JIC)**, focused on **Smart & Safe City** research projects and on the development of new technological solutions in the field of **e-LTE**, here including the **5G mobile network**



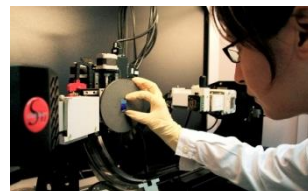
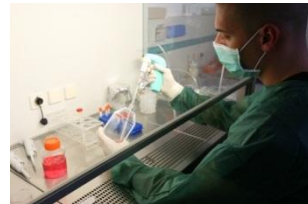
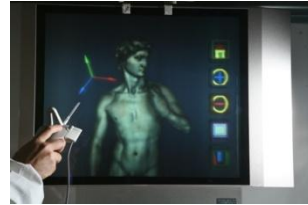
In 2016 also **Amazon Web Services** opened a local branch in Sardinia through the acquisition of **NICE**, leader company in the field of **cloud** and **HPC** hosted at the S&T park of Sardinia





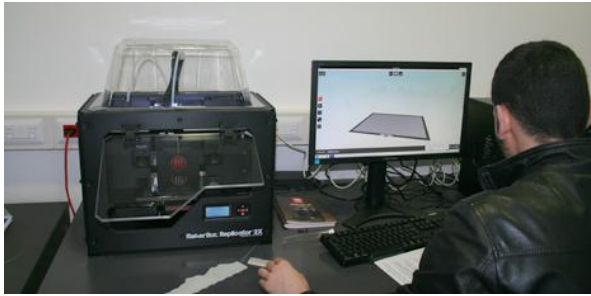
Where ideas come alive: settling in the S&T Park

- **Patents and intellectual property**
- **Scientific information**
- **Technical and financial support to the start-up of new companies**
- **HR training and management**
- **Assistance in the design of EU funded R&D projects**
- **Communication and marketing**
- **Technology transfer**
- **Access to “state of the art” Technology Labs**





Sardegna Ricerche's FabLab



- Opened in 2014, it was the **first “FabLab” (Fabrication Laboratory) in Sardinia** and favoured the launch of a network of regional FabLabs.
- It is a fully equipped **laboratory for digital fabrication**, in which the “Makers” can turn into 3D printings their projects and inventions
- The FabLab is connected to a program of **scholarships for Makers** named “Generazione Faber” (Faber Generation) that funds projects of digital fabrication aimed at supporting the **professional employability of young Sardinian unemployed people**





Lab for rapid prototyping and medical devices



- A fully-fledged lab for medical devices and medical systems, equipped for the development of biomedical applications and open to initiatives from the world of research and business.
- Upgraded on **January 2017** with **new state-of-the-art devices** for the 3D printing and rapid prototyping:
 - **Rapid prototypers FDM STRATASYS dimension SST 1200, PolyJet OBJET EDEN 260, Z Corp – Z Printer 450, EOS M100**
 - **Miling cutter ROLAND MDX-40**
 - **3D scanners ARTEC EVA-M and ARTEC Space Spider**



The Scientific Library and the BSR Project



- Settled in the S&T Park of Pula, the **Scientific Library of Sardegna Ricerche** provides access to a wide catalogue of academic resources (peer-reviewed journals and technical books) and to an advanced service of document delivery:
 - **4.500 e-Journals** of the main scientific publishers (e.g. OUP, Elsevier, etc.)
 - **2.500 scientific e-books**
 - **Scopus and Derwent World Patent Index databases**
- The Library also represents an access point to the **BSR Project (Regional Scientific Library)**, which joins the scientific resources of Sardegna Ricerche and of the Universities of Cagliari and Sassari



SINNOVA is the yearly **fair and B2B event** dedicated to the Sardinian innovation ecosystem, organised by Sardegna Ricerche

In **2016**:

- **132** business exhibitors
- **3** big players: Amazon, Huawei, Accenture&Avanade
- **14** institutional exhibitors
- **42** start-ups
- **3,000** guests



SINNOVA



SINNOVA 2017 will take place on **October 5th and 6th** at the Manifattura Tabacchi, in **Cagliari**

- **107 Business exhibitors**



THANK YOU FOR YOUR KIND ATTENTION

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