

Main goals reached from July 2020 to present as Sole Administrator of Centre of Research Development and Advanced Studies in Sardinia (CRS4) -

<https://www.crs4.it/>

Six scientific publications on international journal co-authored with Centre's researchers and technologists	December 2024
Agreement signed to contribute to the participation of the Region of Sardinia in the expo of Osaka	December 2024
Fifteen unpublished software developed with regional funds and deposited in SIAE	December 2024
First Italian hackathon on Quantum Computing dedicated to smart cities	October 2024
Event on AI ACT standards, the European Union regulation on artificial intelligence	September 2024
The balance sheet with a production value of 12,214,746 Euro was approved	July 2024
Second year of STEM activities in schools, involving 5869 children from nursery (83) and elementary (94), 68 locations reached	June 2024
First Italian company recognized by the international organization QWorld for the dissemination of quantum computing	May 2024
International patent for astrobiology studies filed	April 2024
Presentation of recent developments in artificial intelligence for tourism	April 2024
Acquisition of bioinformatics skills at the state of the art	March 2024
Deposited in SIAE twenty-seven unpublished software, twenty-two of which produced in 2023 with regional funds	January 2024
Patent application granted in the field of robotics	December 2023

Presentation in Rome of the Space manufacturing project in-situ financed by MIUR with 4 MEuro	July 2023
First year of STEM activities in schools: involved 2375 children from kindergartens (27) and elementary schools (39), 34 locations reached	June 2023
Acquisition of the first genomic sequencer of last generation in Italy	May 2023
Quantum computer software trademark filing	May 2023
Balance sheet in balance with production value of 10,896,001 Euro approved	April 2022
Successfully emulated a quantum computer at 30 qbit	February 2023
Delivery of the parchment of the second level masters co-organized by the center	February 2023
Restructuring of the 130-employee organization chart to improve corporate effectiveness and efficiency	February 2023
Setting of research & development objectives to be achieved using regional funds of 7.3 million: large data-processing, artificial intelligence and hpc/quantum computing	February 2023
Award for young female researchers following specific call	November 2022
The centre among the founding members of the National Supercomputing Center	July 2022
The balance sheet with a production value of 10,210,925 Euro was approved	April 2022
Recruitment of 16 precarious researchers and technologists	March 2022
Participation in the Dubai Expo	January 2021
National patent filing for astrobiology studies	October 2021
Presented the first anthropomorphic robot developed at the center	October 2021
Event to celebrate the 30th anniversary of the foundation	September 2021

Edited book "The future is close" to celebrate the 30th anniversary of the foundation	September 2021
The balance sheet with production value of 10,574,580 Euro was approved	April 2021
Signed collaboration agreement with Tolo Green for the cultivation of microalgae in the Arborea (OR) plants and at the Expo in Dubai	March 2021
Advisory committee with national experts established	February 2021
Signed collaboration agreement with the University of Sassari	January 2021
Signed collaboration agreement with Italgas for the construction of a hydrogen production plant in Sardinia	January 2021
New computer center inaugurated with 600 TeraFlops of computing speed and 6 Petabytes of storage space	January 2021
Establishment of a research group operating on quantum computers and related technologies	December 2020
Deposit of the brand of the digital operating platform "Ubiquitous Digital Platform", as a valid support for the logistics of the territories	December 2020
The 30th anniversary of the foundation has been celebrated	November 2021
Signed the memorandum of understanding with the association "Sardinia towards UNESCO"	October 2020
Event in memory of Gianluigi Zanetti, researcher and colleague who died prematurely last year	September 2020
Two international patent applications filed	July 2020