



# Technopark of Borj Cedria (89 ha)



TECHNOPOLE BORJ CEDRIA  
prenez une technologie d'avance

## Reserch Developpment & Innovation area (4 Research Centres)

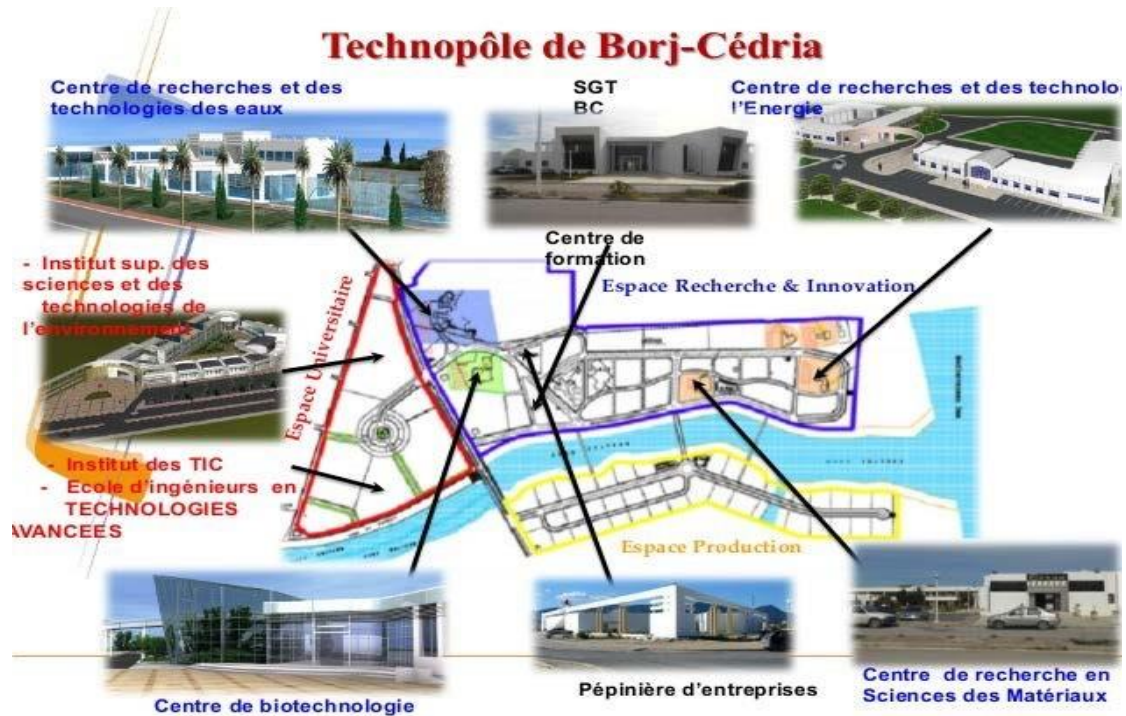
- Water: CERTE (5 Laboratories, LGR)
- Energy: CRTen
- Biotechnology: CBBC
- Material: CNSM

## Education area (3 High Education Institutes)

- TIC: ISTIC
- Environment: ISSTE
- Advanced Technology: ENSTAB

## Production area

- Incubator
- Space for innovative Industry linked to the Research Centres topics.



PRIMA  
PARTNERSHIP FOR RESEARCH AND INNOVATION  
IN THE MEDITERRANEAN AREA



## Missions of CERTE

- ❑ Sustainable water management;
- ❑ Ensuring the transfer and the diffusion of the technologies related to water preservation, treatment and reuse;
- ❑ Valorization of the research results and establishment a partnership agreements ;
- ❑ Contribution to the formation of PhD, Masters and Engineers.



[www.certe.rnrt.tn](http://www.certe.rnrt.tn)





## Georesources Laboratory (LR15CERTE01) <https://lgr-certe.com>.

For more than 20 years, LGr has specific knowledge, skills and means in Georesources, especially, in :

- Transfer of knowledge and technologies in various geosciences areas;
- Research based guidance and solutions to water management and project development;
- Comprehensive environmental data analyses;
- Remote sensing products;
- Local and regional climate change products;
- Water pollution risk mapping products;
- Analyses of soil and water quality;
- Environmental organic geochemistry;
- Reservoir geomodel construction using numerical and geostistical methods;
- Organic geochemistry for Source rock evaluation;
- Geophysical investigation and mapping;
- Smart technologies for surface and groundwater monitoring,



**Keywords:** Hydrology/Hydrogeology; Hydro-geophysics/Geo-statistic; Structural Geology; Geo-chimistry; Valorization of Clays; GIS.





## LGr, CERTE skills to be mobilized for ALTOS

The LGr (CERTE) contributes to the main research themes are:

- Hydrogeology, hydrology, geochemistry, Hydrogeophysics, and Hydro-climatic
- Aquifer investigation, Mapping, and Monitoring;
- Modelling of surface and subsurface waters;
- Study of artificial groundwater refilling;
- Characterization of Dam - aquifer transfers and upstream - downstream surface / subsurface transfers;
- Climate change and rainfall variability;
- Investigation of interaction between waters, soil and aquifer.

