

Science must Go On:

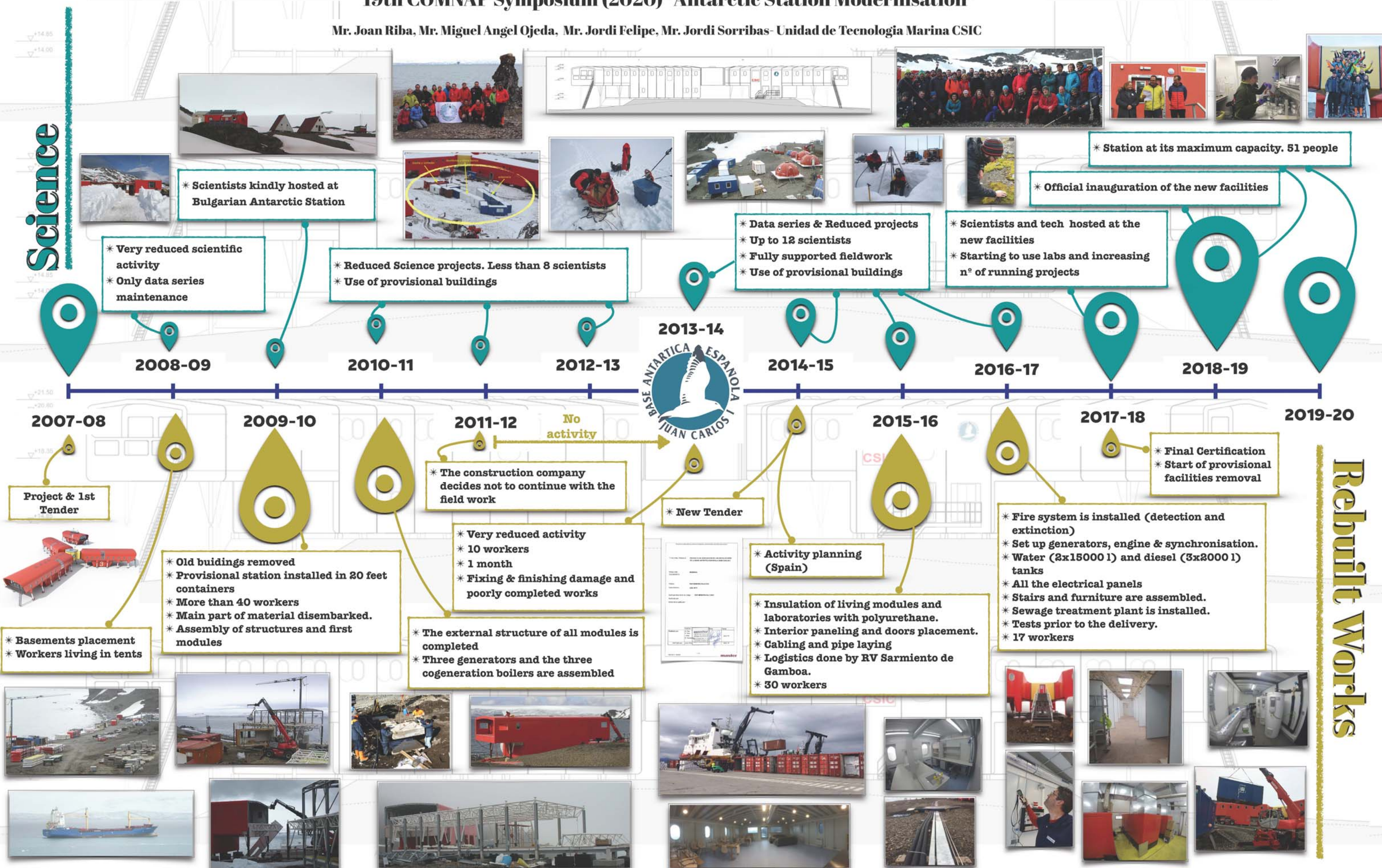
Running Research while Juan Carlos I Station was Rebuilt

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Science

Rebuilt Works



2007-08

- Project & 1st Tender
- Basements placement
- Workers living in tents

2009-10

- Old buildings removed
- Provisional station installed in 20 feet containers
- More than 40 workers
- Main part of material disembarked.
- Assembly of structures and first modules

2011-12

No activity

- The construction company decides not to continue with the field work
- Very reduced activity
- 10 workers
- 1 month
- Fixing & finishing damage and poorly completed works
- The external structure of all modules is completed
- Three generators and the three cogeneration boilers are assembled



2013-14

- New Tender
- Activity planning (Spain)
- Insulation of living modules and laboratories with polyurethane.
- Interior paneling and doors placement.
- Cabling and pipe laying
- Logistics done by RV Sarmiento de Gamboa.
- 30 workers

2014-15

- Data series & Reduced projects
- Up to 12 scientists
- Fully supported fieldwork
- Use of provisional buildings

2015-16

- Fire system is installed (detection and extinction)
- Set up generators, engine & synchronisation.
- Water (2x15000 l) and diesel (3x2000 l) tanks
- All the electrical panels
- Stairs and furniture are assembled.
- Sewage treatment plant is installed.
- Tests prior to the delivery.
- 17 workers

2016-17

- Scientists and tech hosted at the new facilities
- Starting to use labs and increasing n° of running projects

2017-18

- Final Certification
- Start of provisional facilities removal

2008-09

- Very reduced scientific activity
- Only data series maintenance
- Scientists kindly hosted at Bulgarian Antarctic Station

2010-11

- Reduced Science projects. Less than 8 scientists
- Use of provisional buildings

2012-13

2014-15

- Station at its maximum capacity. 51 people
- Official inauguration of the new facilities

2016-17

2018-19

2019-20