

The European Research Council (ERC) turns 10 in 2017 – congratulations!

 **15 ERC PROJECTS SO FAR...**

ERC was created to promote scientific ideas that aim to solve the global challenges of our society. The ICIQ in Tarragona (Spain) has been awarded 15 ERC Projects so far.

Here are some figures on how ERC grants impacted ICIQ and our local community

MONEY

Funding for competitive research in the fields of catalysis, computational chemistry and renewable energies.

5 ERC Starting **€ 7,660,336**

Help young chemists establish their first research group.

2 ERC Consolidator **€ 3,999,063**

Support young group leaders to consolidate independence.

2 ERC Advanced **€ 4,464,160**

Recognise contributions of senior, established researchers.

6 ERC Proof of Concept **€ 899,125**

Explore market potential of innovative prototypes and ideas.

Total funding received: € 17,204,704

EQUIPMENT

Thanks to ERC grants, ICIQ researchers were able to buy the most advanced equipment to carry out their investigations.

 **71 NEW DEVICES** **€ 2,130,295 INVESTED**

SQUID

Not a cephalopod – a **superconducting quantum interference device**. It can be used to measure extremely subtle magnetic fields.

EPR

Electron paramagnetic resonance spectrometer. Used to study materials with unpaired electrons.

SFC

Supercritical fluid chromatography. A form of chromatography used to analyse and purify thermally labile molecules.

PEOPLE

125 jobs created in ten years

73

POSTDOCS

45

PHD STUDENTS

7

LAB TECHNICIANS

SCIENCE

215 PUBLISHED PAPERS
(more than half in impact factor >6 journals)

2 PUBLISHED PATENTS
(because transferring knowledge is important too!)