

French-Australian Science & Innovation cooperation

State of play / perspectives

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S&T cooperation : key features

- Solid track record of productive Research collaborations at individual level & substantial volume of co-publications

i.e Health and medical

Earth science, Astronomy, astrophysics

Applied biology and ecology

Physics

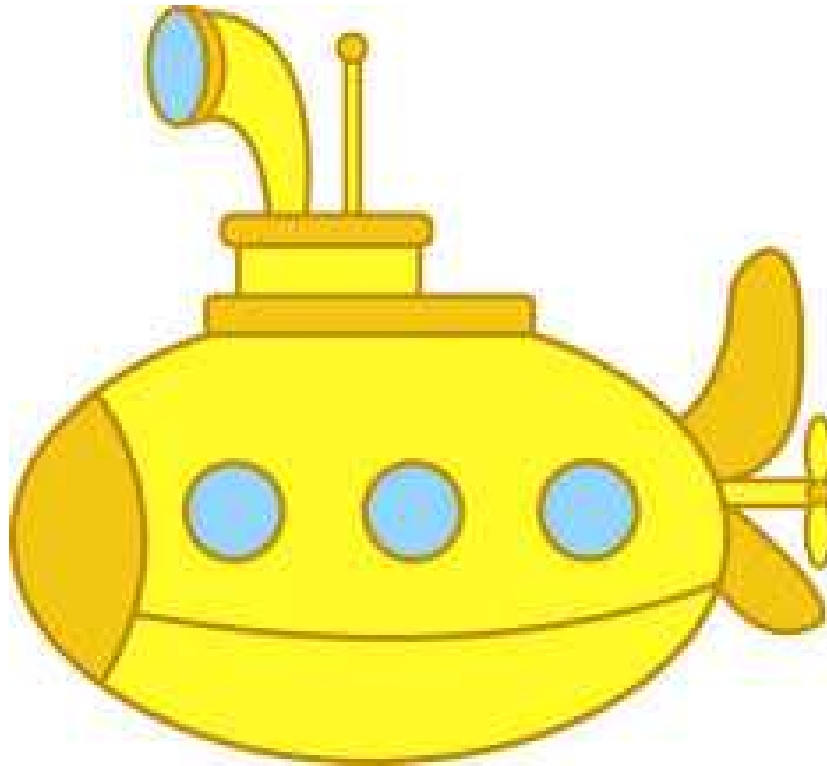
- So far : a limited number of structured S&T partnerships, mainly led by CNRS : 8 International CNRS joint labs (LIA)
- But new dynamics at stake

Upscaling of the bilateral S&T policy dialogue

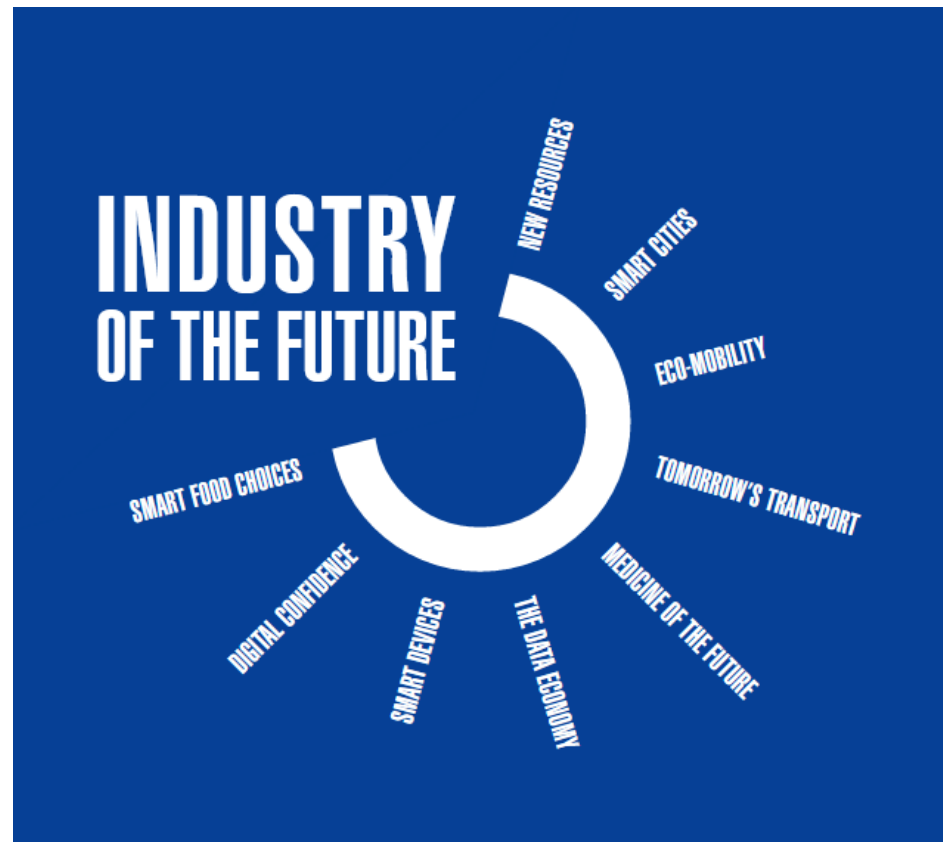
Outcomes of the Oct 2016 Joint Science and Technology meeting : new objectives

- Science and innovation : key pillar of the enhanced French Australian bilateral partnership
- Research cooperation to support smart and sustainable solutions for the future of our societies
- Fuel long term co-innovation capabilities through enhanced strategic academic cooperation
- At academia/industry interface :
 - S&T supporting respective Industry 4.0 agendas : computer science, space technologies, IoT, advanced manufacturing, new materials, nanotechnology, precision electronics, support to ecological and energy transition
 - Progress towards greater mutual understanding of our respective research and innovation ecosystems
 - Better embed French collaborative research know how in the bilateral cooperation

Future of the research cooperation (1)



Future of the research cooperation (2)



The future of the research cooperation (3)



JOIN THE
4 PER 1000
INITIATIVE

Soils for food security and climate



Building on solid scientific documentation and concrete actions on the ground, the "4 per 1000 Initiative: soils for food security and climate" aims to show that food security and combating climate change are mutually complementary and to ensure that agriculture is a source of solutions. This initiative consists of a voluntary action plan under the Global Climate Action Agenda (GCAA), backed by an ambitious research program



Key developments 2017

- **Launch of the first INSERM LIA (Cancerology – UNIMELB / CRCL LYON)**
- **French IDEX Universities to Australia (PSL Research University, Nice Cote d Azur, Bordeaux)**
- **Australian Innovation delegation to France (Lyon)**
- **Launch of the CNES PILOT telescope from Alice Springs (CSIRO)**
- **Higher Education and Research Workshop (Adelaide) – Maritime engineering**
- **24 hours Entrepreneurship Challenge (Adelaide)**
- **TARA workshop on Coral Reef protection**
- **Bilateral Roundtable for Space cooperation CNES – DIIS at IAC Congress – AEROSPACE VALLEY Competitiveness Cluster – New Space start up session**
- **DSTG EDTAS Sumposium on novel materials and advanced manufacturing**
- **AFRAN workshops**

2018

**A roadmap for future High Ed,
R&I cooperation**

**Thank you
for your attention**