



Australian Government
Department of Industry, Science,
Energy and Resources

OPPORTUNITIES FOR COLLABORATION BETWEEN AUSTRALIA AND FRANCE

Sarah Brown
Chief of Staff, Office of the Chief Scientist
Incoming Counsellor (Europe) – Industry, Innovation and Science
Australian Embassy to Belgium, Luxembourg and Mission to the
European Union and NATO

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Bushfire research in Australia

- Internationally collaborative
- France and Australia enjoy a strong innovation and science relationship
 - France was Australia's 6th highest publication partner over 2015-2019
 - Over 3,500 co-publications annually
- Australia is **second** in the world for bushfire-related research output, behind the USA
- Australia's strengths
 - Fire ecology, including the impact of fires on ecosystems and biodiversity
 - Modelling and predicting fire behaviour
 - Community engagement
 - Health impacts of smoke and bushfires

CSIRO report on Climate and Disaster Resilience

- CSIRO's report provides a good indication of priority areas to build resilience
- Collaboration with France on many of these areas would be of benefit



Australia's National
Science Agency

Climate and Disaster Resilience

30 June 2020



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New disaster research centre

- Announcement in July of \$88 million in funding over the next 10 years for a new national research centre into natural hazard resilience and disaster risk reduction.
- Funding includes an additional \$2 million for the current BNHCRC in the 2020-21 financial year to continue their important work following the Black Summer Bushfires.
- The new centre will build upon the strong research foundations already present in Australia.
- It will deliver multi-disciplinary, evidence-based research to support the needs of emergency service agencies and communities across Australia.
- It will bring together state and territory governments and emergency service agencies, universities, industry partners and research organisations.

Opportunities to partner with Australia

- The “Partnering with Australia on Innovation, Science and Research” booklet showcases potential partners and funding opportunities in Australia



Global Innovation Strategy

- Provides a whole-of-government framework that encourages Australian researchers and businesses to collaborate with international counterparts
- Has a strong focus on connections between researchers and businesses and linking Australia to international innovation hubs



Global Innovation Strategy initiatives

Global Innovation Linkages



Global Connections Fund



Regional



Landing Pads



- Funding to assist Australian businesses and research organisations to collaborate with global partners from priority economies on strategically focused, leading-edge research and development projects.
- Grants to enable Australian small to medium-sized enterprises (SMEs) and researchers to explore collaboration projects with international partners in areas important to Australia's strategic growth sectors.
- Build strong regional linkages in the Asia-Pacific, support multi-partner activities to facilitate greater collaboration, and deliver innovative solutions to regional challenges
- Assist start-ups to access expertise by immersing Australian entrepreneurs in five major global innovation hubs

Other relevant funding

Australian Research Council

- Main funding agency for research grants
- Open to international researchers applying through an eligible Australian institution
- Support for fundamental research, fellowships, and collaboration

Cooperative Research Centres

- Supports industry-led, outcome focused collaborative research
- Two streams of funding: CRCs and CRC Projects
- Partners include businesses; universities and research institutions; governments; not-for-profit organisations and community associations.

Medical Research Future Fund

- Provides grants to support health and medical research and innovation
- The plan is underpinned by four key themes— patients, researchers, translation and missions encompassing 20 initiatives
- The MRFF can co-invest with domestic and global funders

National Health and Medical Research Council

- Australia's peak body for supporting health and medical research
- Supports research across the full spectrum of health and medical research
- The NHMRC International Engagement Strategy outlines NHMRC's approach to working with its international partners



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Industry House
10 Binara Street
Canberra City, ACT 2601, Australia

Email: sarah.brown@industry.gov.au

industry.gov.au