

Australia and Horizon 2020

The story so far

108 Australian researchers participating in Marie Skłodowska-Curie actions

164 participations, in **138 grants** – **€ 5.3 million** of EU funding

19 Australian researchers awarded European Research Council grants



Milestones of EU-Australia S&T cooperation

Australia was the first country with which the EU signed a Science & Technology (S&T) Agreement.



What's next?

Priority areas for cooperation:



Bioeconomy (agri-food)



Research infrastructures



Health



Earth and marine observations



Research metrology

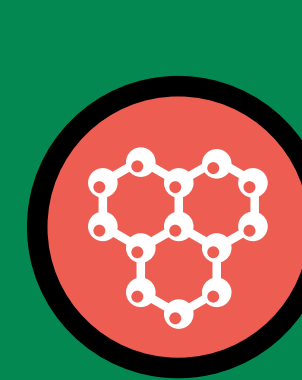
In future, possibly extended to:



Energy



Innovation



Transport



Ocean research



Sustainable cities



Nano-safety governance

For details, see roadmap:

http://ec.europa.eu/research/iscp/pdf/policy/au_roadmap_2017.pdf

Success stories

Just a few examples...

Stellar explored the potential of stem cell therapy to restore kidney function.

In-SKA is working on the design of core infrastructure for the Square Kilometre Array.



Minfuture focuses on global material flows and forecasting in support of mineral strategies.

Hydrozones developed 3D-printed hydrogel implants designed to heal damaged joint cartilage.

Add yours!

Monitor the participant portal for opportunities to get involved.

<http://ec.europa.eu/research/participants>

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A number of current call topics explicitly encourage cooperation with Australia (full list annexed to the roadmap — see URL above)



Nanomaterials: safe by design, from science to regulation



Integrating activities for advanced research communities

Aviation safety and certification in icing conditions



Space weather

International cooperation Copernicus — designing downstream EO applications

Automated vehicle fleets in urban areas



Testing, validation and certification of automated driving functions

The new driver role in highly automated vehicles

Networking and impact assessment for road automation

Cooperation in health research is another priority, with specifically allocated funding from Australia's National Health and Medical Research Council (NHMRC) to finance Australian participation in selected topics.

For details, see

<http://bit.ly/2ENqDSP>

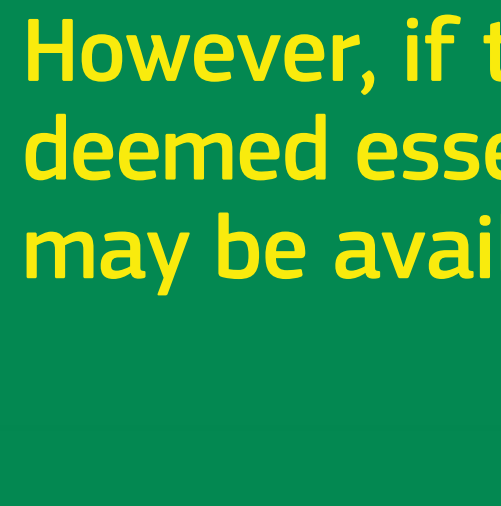
Remember:



Australian entities can participate in Horizon 2020.



As a general rule, Australian researchers fund their own participation. Grants are available from a number of institutions (e.g. NHMRC specific funding).



However, if the involvement of Australian partners is deemed essential for a specific action, Horizon 2020 support may be available: check call topic details for information.

Useful links



Horizon 2020 — the opportunities for Australian researchers

www.bit.ly/2ENqDSP



Horizon 2020 Participant Portal: Australia country page

www.bit.ly/2Hyqxj6

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Further reading <http://ec.europa.eu/research/iscp/index.cfm>

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