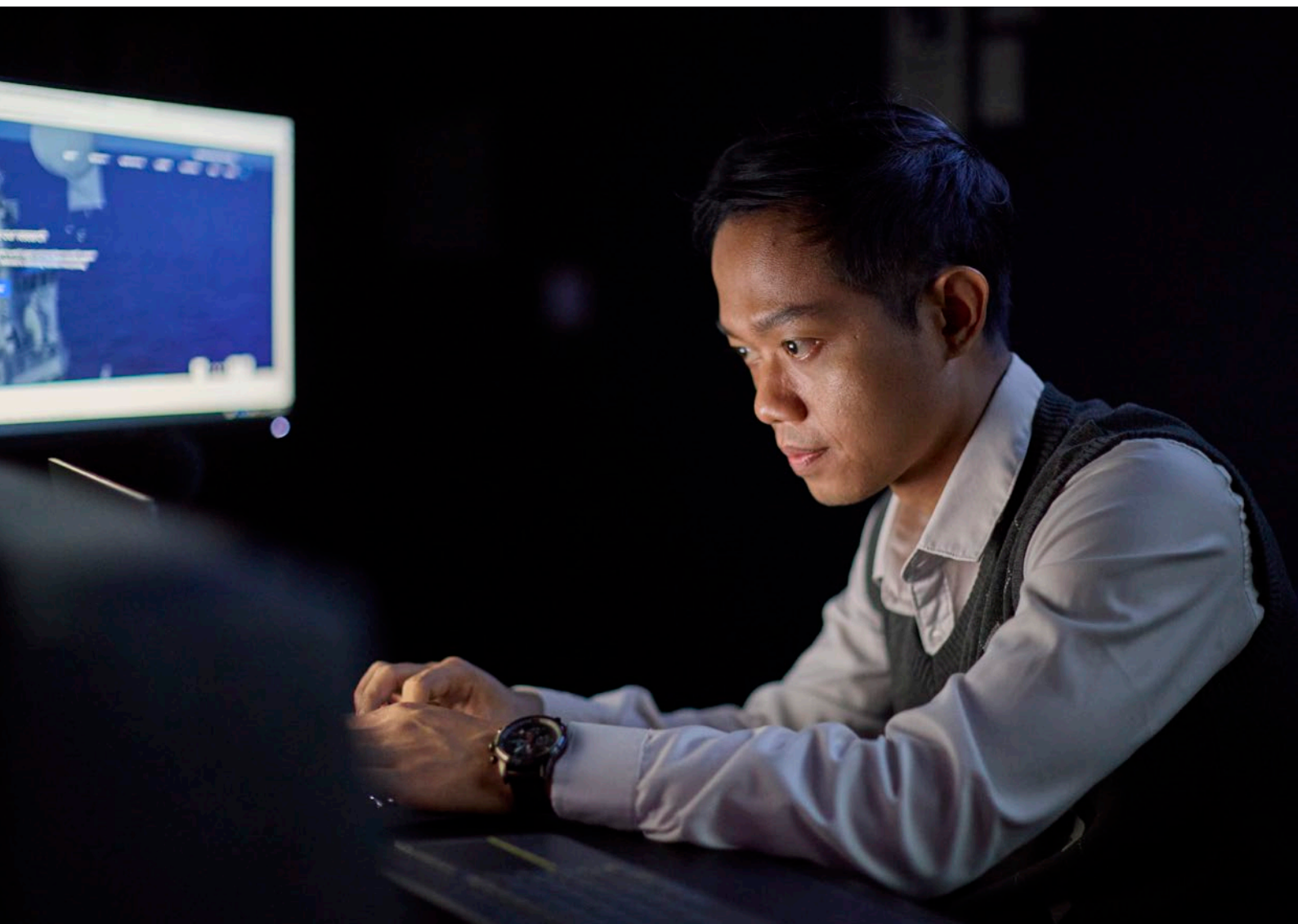# CSIRO
Australia's National
Science Agency

Australian Government

Department of Foreign Affairs and Trade

Data 4 Development Fellowship Program

Building capacity in data and design, and facilitating locally-led innovation and solutions to solve high-value development and data-related problems in Indonesia.

About the program

The Data 4 Development (D4D) Fellowship Program supports qualified Indonesian civil servants to undertake a three-month fellowship at CSIRO's data and digital specialist arm, Data61.

Successful applicants will travel to Australia for three months, working with experts at Data61 to solve complex, high-value development and data related problems.

Data61's capabilities range from cybersecurity, confidential computing, robotics, machine learning and analytics, software and programming, to behavioural sciences and more.

The program aims to:

- provide Fellows with access to high-end professional development opportunities in Australia, advancing their knowledge and skills
- build data skills within Fellows' originating agencies
- develop long-term institutional links between Australian and Indonesian government bodies and departments
- contribute to economic development, poverty alleviation, security and stability across Indonesia.

Fellows will live in Australia over the three-month fellowship, with all expenses covered by the program. Fellows will be supported through the program to apply for appropriate visas and insurance documents, find accommodation, and acclimate to Australia.

"My previous understanding of the interconnection between data, technology and everyday life wasn't as developed. However, after joining the Data61 team, I realised the immense potential we have to leverage existing data and extract valuable insights. This experience has broadened my perspective, helping me to identify trends and possibilities I hadn't considered before."

– Fajar Wijitrisnanto, a cybersecurity analyst from BSSN (National Cyber and Crypto Agency of Indonesia)

"I gained valuable new knowledge and broadened my horizons about data science from CSIRO through this program. They provided me with a lot of advice and insights, not only from the Mentors but also from the teams in remote sensing and high-performance computing. What you traditionally can do in one week, you can do in one hour with CSIRO."

– Arif Handoyo, a statistician from BPS-Statistics Indonesia

Dr Eric Lehmann, Senior Research Scientist – Remote Sensing and Image Integration team, CSIRO Data61 with Fellow, Arif Handoyo Marsuhandi.

Benefits

Participating in the D4D Fellowship Program will provide Fellows with:

- opportunities to be mentored by experts in their field
- networking opportunities with Australian researchers and engineers, seeking and sharing advice and guidance
- the control to oversee the direction of their project in consultation with their agency supervisors
- access to, and participation in, the Australia Global Alumni Network
- additional opportunities to benefit career, increase capability and confidence to tackle challenges with data, and to lead organisational change.

"The D4D Fellowship Program is a fantastic two-way street – the Fellow learned from our expertise in AI and cybersecurity, while we gained insights about field operation challenges from him. I highly recommend the program and look forward to its impact extending beyond the Fellowship, as the Fellow returns to his agency and deploys what we've built."

— D4D Program Mentor Dr Alsharif Abuadbba, Senior Research Scientist and Team Leader of Distributed Systems Security at CSIRO's Data61

Who can apply?

To participate in the D4D Fellowship Program, Fellows must:

1 be a civil servant from BSSN (National Cyber and Crypto Agency), or BPS (BPS-Statistics Indonesia)

2 have significant cyber and/or data analytics (preferably AI/ML) capability

3 have a clearly defined problem and a viable proposal for how to address the issue

4 have full support from their ministry/agency, both during the fellowship and for implementation of outcomes upon their return

5 be in an appropriate position to implement the project upon return from Australia

6 be able to participate within the fellowship timetable

7 be fluent in English.*

*The applicant's English language competency is part of the selection process; however, there will be no official language test.

Find out more

Scan the QR code for more information about the D4D Fellowship Program, including upcoming rounds and how to apply.

You can also email questions to **D4DFellowships@csiro.au**

For further information

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