

Emily Nicholson



project summary

An inaugural inspiring women fellowship is awarded to Dr Emily Nicholson who will be able to continue working part-time at Deakin University's School of Life and Environmental Sciences.

The inspiring women fellowship will allow Emily to host a workshop in Melbourne to bring the key players to Australia to develop a strategy to assess the world's ecosystems by 2025.

She will also be able to use some funds to support childcare for her youngest child while undertaking these activities.

In addition, the inspiring women fellowship will allow Emily to recruit a dedicated postdoctoral researcher in order to maintain her research workload while returning to work part-time.

This will greatly improve her own research output and also support her research group.

The inspiring women fellowship will support Emily's research on solving critical conservation problems exploring how to balance development and nature conservation, and how to measure change in biodiversity.

Since 2007, Emily has worked as part of an international research team to develop a new framework for assessing risks to ecosystems, called the Red List of Ecosystems, which provides critical information for setting conservation priorities.

The approach was adopted as the global standard by the International Union for the Conservation of Nature (IUCN), the world's largest environmental organisation, and also by governments worldwide and in Australia.

Emily is mother to three children, and with the support of the inspiring women fellowship and her institution she will continue developing as a Victorian leader.

personal history

Dr Nicholson is a senior lecturer in quantitative ecology at Deakin University, in the School of Life and Environmental Sciences, and a member of the Centre for Integrative Ecology.

She established Conservation Science at Deakin, a network of researchers at Deakin with a common interest in conservation.

Her focus is on developing theory and tools to make complex environmental problems tractable for decision-making.

Emily's key themes are forecasting change in biodiversity through scenario modelling, conservation planning, and global biodiversity policy.

Dr Emily Nicholson

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Emily has 29 peer-reviewed publications in leading peer-reviewed international journals, including Ecology Letters, Journal of Applied Ecology and Conservation Biology, cited more than 860 times

From 2012 until 2015, she was a Centenary Research Fellow at The University of Melbourne, in the Quantitative & Applied Ecology group (QAECO).

Before that, Emily was a Marie Curie postdoctoral fellow at Imperial College London, working with E.J. Milner-Gulland and her group (2007-2012), and a postdoc in the Woodrow Wilson School at Princeton University, working with David Wilcove (2006-2007).

In early 2015, Emily was appointed as a Senior Lecturer In Quantitative Ecology at Deakin University.

other inspiring women fellows:

- / Dr Maria Liaskos
- / Dr Catherine Satzke
- / Dr Natalie Hannan

host institution



further information

veski.org.au/inspiring-women

about the inspiring women fellowships

The inaugural inspiring women fellowships, funded by the Victorian Government through the Office of the Lead Scientist and delivered by **veski**, are designed to support outstanding female leaders who are planning for, experiencing, or returning from a career break.

