



Australian
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Embassy of Italy
Canberra

***The Australian National University in collaboration with
the Embassy of Italy in Canberra***

Present:

Italian science-film festival 2024

Climate change adaptation

15.08.2024, from 6.20pm
ANU Research School of Social Science,
146 Ellery Cres. Acton, ACT 2601

Free entrance: get your tickets on:
<https://events.humanitix.com/italian-science-film-festival-2024-climate-change-adaptation>



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As the globe warms, according to current combined emission reduction policies the average temperature would rise 2.7–3.1°C above pre-industrial levels by 2100, adaptation strategies need to be developed and implemented.

In this event, we will take inspiration from a fictional movie that describes a near future in which the city of Rome is experiencing a one year-long draught period, to highlight some threats that may potentially affect our communities, discuss the strategies to mitigate their consequences and the role that science should play in developing those policies.

The movie itself explores personal and human dynamics when facing an emergency, as humanity did many other times in the past: coping with it and taking care of their own survival, of their friends, of their neighborhood. It is the task of science to understand, describe and make predictions of the effect of the emergency on the global scenario and to support politics to develop mitigation strategies.

Location ANU auditorium of the Research School in Social Sciences

Event inserted in the program of the national science week
(<https://www.scienceweek.net.au/>)

Theme The movie **dry** tells about a near future in which in the city of Rome is not raining for nearly two years and the river Tevere is dry. The movie raises a few interesting issues, such as the emergence of unexpected disease, due the disappearing of insect predators, the relationship between scientists and politicians and water management in critical situations.

Program
6.20pm Welcoming drinks in the foyer
6.35pm Greeting from the Italian embassy and ANU
6.40pm Introduction of the panelist and presentation of the movie *Dry* by Paolo Virzi
(Language: Italian with English subtitles: [watch here the trailer](#))
6.45pm panel discussion
7.15pm screening of the movie “Dry” (Australian premiere)
9.30pm event conclusion

Panel
Prof. Mark Howden (ANU) – Director, Institute for Climate, Energy & Disaster Solutions
Prof. Hilary Bambrick (ANU) – Director, National Centre for Epidemiology and Population Health
Dr Jason Alexandra (ANU) - Research Fellow, Institute for Water Futures



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Professor Mark Howden – Director, ANU Institute for Climate, Energy & Disaster Solutions

Prof. Howden has worked on climate variability, climate change, innovation and adoption issues for over 36 years in partnership with many industry, community and policy groups via both research and science-policy roles. Issues he has addressed include agriculture and food security, the natural resource base, ecosystems and biodiversity, energy, water and urban systems.

He is a Vice Chair of the Intergovernmental Panel on Climate Change (IPCC) and is the Chair of the ACT Climate Change Council. He has been a major contributor to the IPCC since 1991, with roles in the last six Assessment Reports, sharing the 2007 Nobel Peace Prize. He was on the US Federal Advisory Committee for the 3rd National Climate Assessment, was a member of the Australian National Climate Science Advisory Committee and contributes to several major national and international science and policy advisory bodies.

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Professor Hilary Bambrick – Director, National Centre for Epidemiology and Population Health

Prof. Bambrick is an environmental epidemiologist and anthropologist nationally and internationally recognised for her work on climate change and health, in particular in adaptation strategies for building resilience, from small community-led interventions to multi-nation cross-sectoral plans.

She is a consultant for the World Health Organization (WHO) the United Nations Development Program (UNDP) and for the Intergovernmental Panel on Climate Change (IPCC). In June 2016 she was appointed to Australia's independent Climate Council and has served as a non-Executive Director on the Research Committee of The Australia Institute since 2012



Dr Jason Alexandra - Research Fellow, ANU Institute for Water Futures

Dr. Alexandra is a consultant, farmer and researcher who has held senior roles in government and NGOs. As a Senior Executive at the Murray Darling Basin Commission and the MDB Authority he had responsibility for natural resource management programs including native fish, ecological assessments, risks and climate R&D. Jason's work as consultant spans many aspects of natural resources management research and policy. In 1989 he was awarded the inaugural Banksia Award for environmental achievement for his work in promoting revegetation through the Victorian Tree-crop Nursery.



VISION DISTRIBUTION AND WILDSIDE PRESENT

DRY

A FILM BY
PAOLO VIRZÌ



SILVIO ORLANDO VALERIO MASTANDREA ELENA LIETTI TOMMASO RAGNO CLAUDIA PANDOLFI VINICIO MARCHIONI MONICA BELLUCCI DIEGO RIBON MAX TORTORA EMANUELA FANELLI GABRIEL MONTESI SARA SERRAIOTTO

 VISION
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