

Victorian Climate Change Adaptation Program



Research Theme



An e-Resource Centre to support climate change adaptation research and knowledge exchange

The e-Resource Centre (e-RC) is a centralised shared resource to support climate change research across Government and Universities. Initially, the e-RC supports the exchange of data, information and ideas across the DPI Victorian Climate Change Adaptation Program (DPI VCCAP). The e-RC facilitates effective collaboration within large multi-

disciplinary and multi-agency research teams such as the DPI VCCAP team, by providing a centralised workspace where information and knowledge can be shared between institutions, researchers, extension providers, industry and policy-makers.

Through the e-RC, all users have access to the same virtual workspace, regardless of their organisation. All end users have access to the same, up-to-date project documentation, research resources such as climate change related literature, data, information, models, regional climate change scenarios, maps, decisions support tools, research reports and other communication material. The e-RC creates a truly collaborative research environment.

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Front page of DPI VCCAP e-RC

The e-RC has been made operational with the assistance of VeRSI (the Victorian e-Research Strategic Initiative). Partners include DPI, Monash University, the University of Melbourne, Department of Sustainability and Environment and La Trobe University.



Visualisation Toolbox within DPI VCCAP e-RC

Achievements

The e-RC has been operational since October 2007. The DPI VCCAP research team are now using the collaborative workspace to share their data, tools and results within and across the research themes. Key achievements include:

- A wide range of shared resources including: virtual library, discussion board, project calendar, interactive maps, data repositories, search tools, auto-notification of new uploads and RSS feeds
- Comprehensive training and supporting help documentation for the 50+ end users

- Over 500 project related documents and data files uploaded onto the e-RC
- Implementation of federated data storage which includes advance security protocols
- Development of a user friendly interface for sharing and accessing data, information and ideas.

Next Steps

- Development of access protocols to enable access beyond the DPI VCCAP project team and the development of online connectivity via the Australian Academic Research Network (AARNET) to enable Government and Universities to more effectively share data, models and expertise in addressing critical problems such as climate change.
- Access to wider user groups and improved usability and information discovery
- Entry point into high performance computing and advanced data storage
- Links to other related online resources, data portals and knowledge repositories
- Showcase e-RC across Australia and Internationally.

Further Information

DPI VCCAP website: www.dpi.vic.gov.au/vro/vccap



Dr Chris Pettit, DPI Parkville
Statewide Leader, Spatial Sciences
Email: Christopher.Pettit@dpi.vic.gov.au
Phone: (61) 3 8341 2400



Joanne McNeill, DPI Parkville
Scientist Spatial Sciences
Email: Joanne.McNeill@dpi.vic.gov.au
Phone: (61) 3 8341 2400

If you would like to receive this information/publication in an accessible format (such as large print or audio) please call the Customer Service Centre on 136 186; TTY: 1800122 969, or email customer.service@dpi.vic.gov.au.

Published by: Department of Primary Industries
1 Spring Street, Melbourne, Victoria, Australia. July 2008

© The State of Victoria, 2008

This publication is copyright. No part may be reproduced by any process except in accordance with the provisions of the *Copyright Act 1968*.

ISBN 978-1-74217-075-6 (print)

ISBN 978-1-74217-076-3 (PDF)

Authorised by: Victorian Government 1 Spring Street,
Melbourne, Victoria 3000 Australia

Disclaimer

This publication may be of assistance to you but the State of Victoria and its employees do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purposes and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.

For more information about DPI visit the website at www.dpi.vic.gov.au or call the Customer Service Centre on 136 186.