Sustainable Irrigation 2012

4th International Conference on Sustainable Irrigation and Drainage: Management, Technologies and Policies 2012

11-13 December 2012

University of South Australia, City West campus

The Centre for Regulation and Market Analysis (CRMA) in conjunction with The Wessex Institute of Technology, UK organised the Sustainable Irrigation 2012 Conference. The conference was held at the University of South Australia, City West campus from the 11-13 December, 2012.

The 2012 Sustainable Irrigation Conference provided a unique forum for multidisciplinary discussion. The objective of the meeting was to generate debate and ideas about how to make irrigation more environmentally, socially and economically sustainable.

The conference theme acknowledged that sustainability is not a fixed and clearly defined objective, rather it is a goal that is always changing as knowledge and biophysical realities alter. In that sense, moving towards sustainability is a journey with an ever evolving destination. Irrigation, as the biggest water user in most regions of the world, is facing significant challenges in balancing social, economic and environmental needs for water.
CONFERENCE PROGRAMME

4th International Conference on Sustainable Irrigation and Drainage: Management, Technologies and Policies

Sustainable Irrigation 2012

NOTES TO CHAIRMEN AND PRESENTERS

• Chairmen must be in their respective rooms 10 minutes before the start of their session to meet with the presenting authors.

• Authors must meet with the Chairman of their session 10 minutes before the start of the session.

• Authors must keep strictly to the time allocated for their presentation to ensure the smooth running of the programme.

• This programme is subject to last-minute alterations, please refer to the conference noticeboard for the most up-to-date information.

11 - 13 December 2012
Adelaide, Australia

Organised by:
University of South Australia (UniSA), Australia
Wessex Institute of Technology, UK

Sponsored by:
School of Commerce, UniSA
Centre for Regulation and Market Analysis, UniSA
University of Lethbridge, Canada
WIT Transactions on Ecology and the Environment
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International Journal of Sustainable Development and Planning
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<td>08.40</td>
<td>Opening addresses from the Conference Chairmen</td>
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<td>08.50</td>
<td>Official welcome by Professor Sakkie Pretorius, Deputy Vice Chancellor: Research and Innovation, University of South Australia</td>
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<td>09.00</td>
<td><strong>Keynote address:</strong> Property rights and sustainable irrigation: a developed world perspective</td>
<td><em>Michael Hanemann, University of California, Berkeley and Arizona State University, USA</em></td>
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<td>09.45</td>
<td><strong>Keynote address:</strong> Property rights and sustainable irrigation: a developing countries perspective</td>
<td><em>Ruth Meinzen-Dick, International Food Policy Research Institute, Washington D.C., USA</em></td>
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<td>10.30</td>
<td><strong>REFRESHMENT BREAK</strong></td>
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<td>11.00</td>
<td>The evolution of water trust funds in Ecuador</td>
<td><em>Craig Kauffman, University of Oregon, USA</em></td>
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<td>11.30</td>
<td>Sustainable irrigation: Alberta perspectives</td>
<td>*Henning Bjornlund, University of South Australia and University of Lethbridge, Canada</td>
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<td>12.00</td>
<td>Water markets and the Murray Darling Basin Plan</td>
<td><em>Heather Cotching, Murray Darling Basin Authority, Australia</em></td>
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Chairman: S. Wheeler

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14.20 Sustainable development of irrigation in Kukadi integrated project by transfer of surplus water from one reservoir to other
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14.40 Recreational value of irrigation infrastructure: a case study of Chestermere Lake, Alberta, Canada
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15.00 Market based instruments: issues and opportunities for agriculture and water quality services in Alberta, Canada
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15.20 REFRESHMENT BREAK

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Chairman: H. M. Al-Ghobari

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15.20 REFRESHMENT BREAK
Sustainable Irrigation and Drainage IV

Management, Technologies and Policies

Edited By: H. BJORNLUND, University of South Australia & University of Lethbridge, Canada; C.A. BREBBIA, Wessex Institute of Technology, UK and S. WHEELER, University of South Australia, Australia

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