

# **WEALTH FROM WASTE: RESOURCE PRODUCTIVITY AND INNOVATIONS**

**BE PART OF SEEING HOW FUTURE  
TECHNOLOGY, INNOVATIVE BUSINESS MODELS  
AND POLICIES CAN HARNESS NEW VALUE  
FROM RESOURCES, UNLOCK PROSPERITY  
AND CONQUER THE WASTE CHALLENGE.**

The World Resources Forum (WRF) is the global science-based platform for sharing knowledge about the economic, political, social and environmental implications of global resource use. WRF promotes innovation for resource productivity by building bridges between policymakers, researchers, business leaders, entrepreneurs, NGOs and civil society.

Join us in Sydney for the inaugural World Resources Forum Asia-Pacific in Sydney 1-2 June 2015, co-hosted by the Institute for Sustainable Futures at the University of Technology, Sydney (UTS) and by [SMaRT@UNSW](mailto:SMaRT@UNSW) followed by the International Sustainability Symposium 3 June 2015.



## ACCELERATED TRANSITION: WEALTH FROM WASTE IN THE ASIA-PACIFIC REGION

Innovations in policy, technology and business models are set to transform production and consumption in the Asia-Pacific. This is driven by global resource constraints and the enabling potential of the digital revolution.

New wealth is being created by designing for a circular economy where waste resources, products and infrastructure are identified, collected, remanufactured and recycled.

For the first time, the World Resources Forum Asia-Pacific will connect thought leaders and engage participants in shaping the transition to a future where wealth from waste grows social value and resource productivity in different contexts across the region.

### Who Attends?

- Research leaders
- Resources, Manufacturing and Waste Industry
- Local, state and national policy makers
- Technology providers
- Government representatives
- Non-government organizations (NGOs)
- Consultants and think tanks
- Innovators in supply chains and reverse logistics
- E-waste collection and processing providers
- Digital entrepreneurs
- Social enterprises
- Members of the public with a passion for the future

## KEY THEMES

### RESOURCE PRODUCTIVITY IN THE ASIA PACIFIC

- resource demand and criticality
- regional perspectives on industrial ecology
- wealth potential in above ground resources
  - urban, landfill and tailings mining
  - managing waste in producing and consuming countries

### RADICAL INNOVATION

- green manufacturing
- new business models, markets and financing
- reverse supply chains and services
- enabling technologies and design
  - disruptors: 3D printing, waste, logistics and big data
  - practical case studies: collection, recycling

### TRANSITIONS PATHWAYS

- policy, economics and governance
  - indicators for opportunity:
    - MFA, Input-Output
    - social dimensions of industrial ecology
  - changing values and behaviours
    - knowledge and skills for the circular economy

# 1-3 JUNE 2015 SYDNEY AUSTRALIA

## Forum and Social Program

- **WRF Asia-Pacific Plenary Sessions**  
Presentations and panel discussions from high-level government and industry leaders, practitioners, and academic experts
- **Scientific Sessions and Posters**
- **Interactive Workshops**
- **Harbour cruise and Gala Dinner overlooking Sydney's Vivid Festival of Lights**
- **Collaboration & mentoring evening with drinks**
- Registration includes attendance at the **2015 International Sustainability Symposium** at UNSWAustralia, 3 June with a focus on e-waste and green manufacturing.

## Registration and More Information

[www.WRFAsiaPacific2015.net](http://www.WRFAsiaPacific2015.net)

Participation fees (incl. GST):

- |   |         |
|---|---------|
| • Students                                  | AUD 660 |
| • Earlybird registration (by 31 March 2015) | AUD 880 |
| • Full delegate                             | AUD 990 |

Earlybird and Full delegate fees include participation in the Gala dinner and social program. All participants have the exclusive opportunity to attend the Sustainability Symposium at UNSW Australia 2-3 June 2015. Please be in touch with conference organisers for limited financial support for eligible international research scholars.



# CALL FOR PAPERS

## ABSTRACT SUBMISSION PROCEDURE

Paper abstracts (max 300 words in English) can be submitted via [www.WRFAsiaPacific2015.net](http://www.WRFAsiaPacific2015.net)

### Types of Contributions

- Oral presentations (15 minutes in total) – optional paper (4-6 pages)
- Posters (A0, 90 x 120cm)
- Proposals for side events (companies and NGOs) – please contact Dr Nick Florin for further information

Contributions should address one of the Key Themes listed and should not have been previously presented or published elsewhere.

*Final acceptance of any contribution requires registration of an author.*

The Scientific Committee will be chaired by Dr Heinz Schandl (CSIRO) who is Australia's Representative on the UNEP International Resource Panel.

Selected papers will be eligible for publication in the peer reviewed *Resources* journal. All contributions will be made available to participants on the WRFAP 2015 website.

### Important Dates for Abstract Submissions

• Abstract submission opens	30 Sept 2014
• Abstract submission deadline	30 Nov 2014
• Notification of acceptance	15 Jan 2015
• Preliminary program announced	15 Feb 2015
• Optional paper submission	30 Apr 2015
• WRF A-P 2015	1-2 Jun 2015
• Sustainability Symposium	3 Jun 2015

## ADDITIONAL INFORMATION

### World Resources Forum Asia-Pacific 2015

#### Venue

Aerial Function Centre, UTS  
Level 7, 235 Jones Street  
Ultimo, Sydney, Australia  
1-2 June 2015

#### Conference Co-Chairs

Associate Professor Damien Giurco  
Institute for Sustainable Futures,  
University of Technology, Sydney  
E: [Damien.Giurco@uts.edu.au](mailto:Damien.Giurco@uts.edu.au)  
T: +61 2 9514 4978

Scientia Professor Veena Sahajwalla  
Centre for Sustainable Materials  
Research and Technology, UNSW  
E: [veena@unsw.edu.au](mailto:veena@unsw.edu.au)  
T: +61 2 9385 4426

### For Registration or General Event Inquiries:

Sarah Dixon (Event organiser)  
E: [registrations@catalystevents.com.au](mailto:registrations@catalystevents.com.au)  
T: +61 2 9419 4889

### For Workshop, Sponsorship or Media Inquiries:

Dr Nick Florin  
Wealth from Waste Cluster  
Institute for Sustainable Futures,  
University of Technology, Sydney  
E: [Nick.Florin@uts.edu.au](mailto:Nick.Florin@uts.edu.au)  
T: +61 2 9514 4797

### World Resources Forum, Switzerland

Bas de Leeuw, Managing Director  
E: [bas.deleeuw@worldresourcesforum.org](mailto:bas.deleeuw@worldresourcesforum.org)  
T: +41 71 554 09 01

Dr Mathias Schluep, Program Director,  
E: [mathias.schluep@worldresourcesforum.org](mailto:mathias.schluep@worldresourcesforum.org)

### Useful Links

Forum Registration  
[wrfasiapacific2015.net](http://wrfasiapacific2015.net)

Inclusive additional  
Sustainability Symposium  
[smart.unsw.edu.au](http://smart.unsw.edu.au)

World Resources Forum  
[worldresourcesforum.org](http://worldresourcesforum.org)

Wealth from Waste Cluster  
[wealthfromwaste.net](http://wealthfromwaste.net)

Vivid Lights Festival  
[vividSydney.com](http://vividSydney.com)

Destination Sydney  
[sydney.com](http://sydney.com)



**World Resources Forum**



**UTS**

