

# SPEAKER PROFILE

## LODDON MALLEE WASTE AND RESOURCE RECOVERY GROUP

### CIRCULAR ECONOMY FOR REGIONAL VICTORIA

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#### **Karen Fazzani**

Executive Officer, Loddon Mallee Waste and Resource Recovery Group

Karen has over 25 years experience in senior public sector management positions, predominately environment related. She is the current Executive Officer of the Loddon Mallee Waste and Resource Recovery Group. Karen holds a Bachelor of Business, Master of Business Administration (Public Sector), is a Certified Practising Accountant and a graduate of the Australian Institute of Company Directors. Karen is passionate about the environment and the rural farming community she lives in and loves to travel. She is a current Board member of Women's Health Loddon Mallee, Wedderburn Tourism Board of Management, Wedderburn Community House and Treasurer/Secretary of the Wedderburn Fire Brigades Group and a mentor for the MATES program.

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#### **Ian Gillingham**

Market Development Manager, Loddon Mallee Waste and Resource Recovery Group

Ian has over 30 years' experience in the energy industry, renewable energy and waste management. Ian recently joined the LMWRRG as the Market Development Manager and has previously held senior roles with Powercor/CitiPower, working closely with industry, community and environmental sustainability groups across northern and central Victoria. Ian is currently working with waste generators, collectors and processors, helping them to support waste recycling opportunities. Ian holds a Masters of Business Administration and he lives in Bendigo.

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#### **Colin Barker**

Chairman, Australian Industrial Ecology Network

Colin has over 35 years' experience as a Process Engineer and Operations Manager in industries such as iron, steel, chemicals, plastics and water treatment. He has extensive experience in large and small-scale project management, including responsibility for commercial viability, process design, regulatory compliance, construction and commissioning. He is currently serving as Director of Plastech Recycling Ltd, a Director and Chair of the Australian Industrial Ecology Network, and a Director of Newtecply Pty Ltd.

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#### **John Gertsakis**

Director, Equilibrium

John is a sustainability practitioner with experience as an industry adviser, consultant, research academic and advocate. He is the co-founder of the newly formed Ewaste Watch Institute, and he co-authored Australia's first report on e-waste recycling in 1995 titled: Short Circuiting Waste from Electronic Products. John was a senior research associate at RMIT's Centre for Design for a decade where he co-developed and managed the EcoReDesign demonstration program which focused on life cycle thinking and good design. He served as Executive Director of Product Stewardship Australia from 2006 to 2011 representing global consumer electronics brands in the design of Australia's Product Stewardship Act and the National Television and Computer Recycling Scheme. John is currently Director of Communications with Equilibrium consultants, and is an Adjunct Professor with the Institute for Sustainable Futures at UTS.



## **Catherine McMahon**

Manager, Major Projects Institute for Frontier Materials, GTP Research

Catherine is a chemical engineer with over 20 years of manufacturing experience who previously worked at Alcoa Australia for 15 years at both Portland and Point Henry where she was a production manager for a department of 300 employees and a senior technical manager prior to the closure of the Point Henry smelter operations in 2014. Catherine joined Mondelez International (Cadbury's) as a project manager for the installation of a \$10M nougat and caramel kitchen and achieved the first ever successful vertical start up in Australia. Catherine is currently Manager (Major Projects) at the Institute for Frontier Materials (Deakin University) in charge of the exciting new circular economy mission pillar.

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## **Stephen Webster**

General Manager, Integrated Recycling

Stephen Webster has a strong track record of developing businesses since moving away from the practice of law. Stephen is the general manager of Integrated Recycling (IR) the manufacturer and distributor of a range of composite recycled plastic products that is part of Pro-Pac Packaging, a world class Australian listed flexible and rigid plastics company. Stephen manages the manufacturing, sales and distribution of IR's range of recycled plastic products used for landscaping, industrial and agricultural applications. Stephen is responsible for the development of the Duratrack composite recycled plastic railway sleeper.

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## **Scott Jackman**

Principal, Solutions Consultants

Over his 15 years as a financial advisor Scott invested in numerous businesses and in particular was part of the group that redeveloped some unused historical buildings in the CBD of Bendigo. No longer a financial planner, Scott consults in a variety of commercial transactions including company acquisitions, corporate restructures, debt and capital raising and of particular relevance to this talk today is managing partner of Millson Developments who delivered the 111 Mitchell mixed use project on the corner of Mitchell and Mollison st (which with the support of LMWRRG has its own in house organics recycling plant), the Wilson lane development which is under construction in Wills street behind Target, the redevelopment of the Bendigo Post Office and new developments in at planning at the moment at the old All saints church on the corner of Forest and Mackenzie streets, and a 4 story apartment project near the hospital in Water street. Whilst some of Scott's projects are new buildings, he is passionate about delivering projects that bring new life into a precinct and have an eye on the future to ensure that they remain relevant for generations to come.

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## **Deane Bellfield**

Principal, ECO2Sys

With global trends of increasing resource scarcity and rising costs, we need to find more innovative and effective ways to extract value from our limited resources. No longer can society afford to continue the old paradigm of "take, make and waste" - the linear economy. Rather, the winners in the race to industrial success will be those that are able to embrace a fresh but ancient approach of "borrow, use, return" - the circular economy. This presentation is about how leading businesses are moving towards a vision of zero waste and profiting from the consequential efficiencies gained. It will illustrate some simple principles of a circular economy, discuss what is required to make the transition and explore new innovative approaches. Case studies will be used throughout.

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