AUSTRALIAN WATER Australian & New Zealand **Biosolids Partnership**

BIOSOLIDS NATIONAL CONFERENCE 8-9 February 2023 | Sydney

CALL FOR ABSTRACTS

The Australian & New Zealand Biosolids Partnership's National Biosolids Conference will return to Sydney in 2023 with the theme *'Champions for Sustainability'*.

The Australian & New Zealand Biosolids Partnership (ANZBP) is an Australian Water Association (AWA) Industry Program. The Program provides a platform to bring together utilities, consultants, academics and government agencies to progress and champion the sustainable management of biosolids.

This biennial conference, to be held over two days, will examine key developments in the industry with a focus on the role of industry, regulators and community as champions for sustainable biosolids management and end-use.

We are looking for extended abstracts and case studies across a range of conference sub-themes. Submissions from all parts of the biosolids sector are welcome, including biosolids producers, processors, transporters, managers, end users, customers, regulators, researchers and technology providers, as well as community representatives. This is a fantastic opportunity to showcase your work to industry leaders, technical specialists, regulators, decision-makers and the broader community from Australia, New Zealand and beyond.

Conference Sub-Themes

• Engagement and Education – case studies of successful engagement and/or education programs; opportunities for further education; communication strategies; role of social media

• Product Development and Technological Innovation – new or alternative products; managing product quality and consistency; frameworks and adaptive planning approaches; technological advancements; research; efficiency gains; new approaches aligned with circular economy and product development

• Risk Management and Regulation – identifying and managing contaminants; the role of guidelines and regulation; moving towards a risk-based approach to modern contaminants; storage; transportation; odour management; updating biosolids application guidelines in line with technology advancement; source control • **Circular Economy** – designing out waste and keeping resources in circulation; identifying community benefits; waste diversion and resource recovery; case studies of sustainable use of biosolids (e.g. agriculture, forestry, compost, etc.)

• **Carbon Impacts** – carbon sequestration benefits; reducing carbon emissions from waste; soil health benefits from increased carbon

• Infrastructure Innovation - new technology and optimising operations; odour treatment; pasteurisation; gasification / pyrolysis; dewatering; digestion; pre and post digestion

• Wild Card – for any other great content and learnings that might not fit into the above sub-themes.



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Why You Should Submit an Abstract or Case Study?

• To showcase best practices and lessons learnt to your peers

• Build your profile and credibility within the sector

• Exchange valuable knowledge and experiences with your peers

• Drive innovation, discussion and collaboration in your sector

• Reach out to potential research partners, financiers and customers

• Demonstrate your technology to an engaged audience to further your goals

• Opportunity for publication in the Association's magazine 'Current' and the Water E-Journal

Submitting abstracts and case studies

Follow the link below to download the extended abstract and case-study templates and to submit your abstract. www.awa.asn.au/upcoming-events/anzbp-conference-2023

Abstract or Case Study Submission Guidelines

• You may submit more than one abstract or case study

• You may submit an abstract or case study that you are also submitting to Ozwater'23

Must be submitted electronically

• The abstract or case study must follow the relevant template available on the event website and be submitted in PDF format

• If your extended abstract or case study is accepted, submission of a full paper is recommended

• Presenters must register for the conference and a

discounted speaker rate will be provided

• By submitting you give permission for your abstract to be considered for publication in the Association's e-Journal

• By submitting you also give permission for your abstract, paper and presentation to be made available to delegates via the conference platform and website download

- The abstracts will be reviewed and selected based on:
 - o Contribution to Knowledge
 - o Technical and case study content
 - o Interest and significance to the audience
 - o Status of the project
 - o Quality

Proof of client endorsement of abstracts, case studies and final papers will be required before acceptance of papers citing project references to limit overt commercial/ marketing messages.

The Paul Darvodelsky Biosolids Conference Scholarship

ANZBP will sponsor three Australian or New Zealand postgraduate research students to attend the 2023 Biosolids National Conference in Sydney. If you know of any research students (Masters or PhD) in the field, encourage them to submit an abstract and an application to have the opportunity to be awarded a scholarship to attend the Biosolids National Conference.

Important Dates

Monday, 12 September 2022

Abstract / case study deadline, 11.59pm AEST Thursday, 20 October 2022:

Notification of acceptance

Wednesday, 30 November 2022 Speaker registration deadline

Monday, 30 January 2023

Full paper (recommended) and final presentation due