

INTERNATIONAL CLEANUP CONFERENCE

ADELAIDE 2024

INNOVATION IN ACTION: LEADING THE CLEANUP REVOLUTION

CleanUp 2024: Conference Themes

S.No.	Themes
1	PFAS International Symposium: Days 1 and 2 (involving a special international symposium)
2	Policy and guidance legacy contaminants <ul style="list-style-type: none">- NEPM, NEMP, NRF and ANZG- endpoints for remediation- mass flux approach from jurisdictional perspectives- legal responses to soil contamination
3.	Advances in site characterisation and implications for site models <ul style="list-style-type: none">- real-time monitoring tools- stratigraphic modelling- satellite hyperspectral imagery and machine learning

4.	Recently emerged and emerging contaminants <ul style="list-style-type: none">- pharmaceutical products- personal care products- microplastics- drugs- measurement- risk definition
5.	Legacy contaminants <ul style="list-style-type: none">- toxic metals- solvents- petroleum hydrocarbons- asbestos
6.	Risk characterisation including bioavailability <ul style="list-style-type: none">- ecological- human health- mixtures and policy implications
7.	Diffuse pollution <ul style="list-style-type: none">- assessing- monitoring- mapping- mass flux (focussing on PFAS sites)
8.	Recent advances in remediation technologies <ul style="list-style-type: none">- sustainability- green remediation- ex-situ and in-situ remediation
9.	Climate change <ul style="list-style-type: none">- contaminated land perspective- remediation technology perspective

10.	Exploration, mining, and associated contaminated land - critical mineral - mineral sand
11.	Wastes and the circular economy
12.	ESG frameworks for remediation, investigation, and site management
13.	Case studies - risk to remediation (what's working and what's not)
14.	Communicating risk - what works
15.	One Health – a unified approach to environmental, animal and human health