

10-13 March 2020 • Adelaide Convention Centre

#### Environmental Collaboration:

Shaping the future of regulation, compliance and enforcement together

		Tuesday 10 MAR	CH 2020		
0900	Registration opens Riverbank Foy				
1230-1630	Capacity Building Workshops (Registration required for attendance)				
	Riverbank Room 2	Riverbank Room 3	Riverbank Room 4		
	Compliance Inspector Training - Henk Ruessink & Amiette Wakenshaw	Principles of Environmental Compliance and Enforcement Course - Tom Maslany & Cari Shiffman	Performance Measurement and Capacity Building Needs Assessment - Cheryl E Wasserman & Belinda Walker		
1700-1900	Conference Welcome Reception			Riverbank Foyer	
		WEDNESDAY 11 MA	ARCH 2020		
0730	Registration opens			Riverbank Foyer	
0815-0845	Welcome to Country Major Sumner AM (Uncle Moogy),	.Ngarrindjeri/Kaurna Elder		Riverbank Room 6/7	
0845-0915	Official Conference Opening Monica Collins (AELERT) and Larry	Starfield (Co-Chair INECE Executive	Committee)	Riverbank Room 6/7	
0915-1015	Opening Plenary       Riverbank Room 6/7         Value of Environmental Networks: Building Relationships and Finding Common Solutions to       Environmental Challenges         Moderator:       Larry Starfield         Speakers:       Australasian Environmental Law Enforcement and Regulators neTwork         Asian Environmental Compliance and Enforcement Network       East African Network for Environmental Compliance and Enforcement         European Union Network for the Implementation and Enforcement       Law         International Network for Environmental Enforcement and Compliance       Environmental Law         East African Network for Environmental Compliance and Enforcement       Environmental Law         European Union Network for Environmental Compliance and Enforcement       East African Network for Environmental Compliance and Enforcement         East American Network for Environmental Enforcement and Compliance       Environmental Compliance         Environmental Compliance and Enforcement in the Maghreb       Environmental Compliance				
1015-1020			RANSITION		
1020-1100	0A	CONCURRI OB	OC	0D Strategic Use of the Enforcement and Compliance Toolbox for Best Results	
	Riverbank Room 6/7	Riverbank Room 4	Riverbank Room 5	Riverbank Room 8	
	1020-1100 The Officers for the Protection of the Local Environment (OPLE) Pilot Program – demonstrating collaboration between State and Local Governments Phil Connell, EPA Victoria & Richard Maugueret, Wyndham City Council	Break the Ice: Networking Event All Welcome	1020-1100 Water Compliance: Collaborative Action out of Crisis Grace Mang & Mick Keelty, Murray Darling Basin Authority & Koral Lane, Department of Environment & Water, NSW	1020-1100 Enforcement Toolbox - An Evolution <i>Larry Starfield, US EPA</i>	
1100-1130	Morning Tea, Posters & Exhibition	n		-	



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1130-1230	CONCURRENT SESSION 1					
	1A Young Professionals in Environmental Regulation	1B(i) Collaboration Disrupting Wildlife Smuggling	1C Intelligence for Regulation: Reflections and the Road Ahead	1D Improving Regulatory Compliance Through Behavioural Science: Challenges and Opportunities		
	Riverbank Room 6/7	Riverbank Room 4	Riverbank Room 5	Riverbank Room 8		
	Young Environmental Regulators: How collaboration between state Our Stories and federal government agencies disrupted wildlife smuggling	1130-1140 Building better intelligence frameworks: reflections from NSW EPA Robert Deves, NSW EPA	1130-1140 Behaviour change for improved environmental compliance in Victoria: human dimensions research and regulatory practice Tanya Howard, University of New England			
	Hannah Schuchmann, NSW EPA Thomas Long, Department of Agriculture, Water & the Environment Chochoe Devapoihartakula, Institute for Global	Energy	1140-1150 Case Management and Intelligence System: Opportunities Realised and Lessons Learned on a Digital Transformation Journey Joanne Paddick, Department of Environment & Water, SA			
	Environmental Strategies (Thailand) Kayla Mathews, EPA SA	1B(ii) Incident and Environmental Management	1150-1200 Leadership in regulatory intelligence: where we've come from and the road ahead Alice Turnbull, National Offshore Petroleum Safety & Environmental Management Authority	1150-1200 Embedding behavioural science in compliance correspondence for enhanced communication effectiveness Rebekah Boynton, Department of Environment & Science, QLD		
		1200-1230 Incident and Emergency Management in an Environmental Response World across Australia Moderator: Kevin Rowley, EPA SA Jane Burgett, NSW EPA Ken Raine, DWER WA Nigel Sargent, NSW EPA Stephen Barry, EPA SA Val Spikmans, University of Western Sydney	1200-1230 Whole group discussion	1200-1230 Whole group discussion		
1230-1330	Lunch, Posters and Exhibition		<u> </u>	Riverbank Foye		
1330-1400	Formal Networking Riverbank Fove			Riverbank Foyer		



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1400-1455 **CONCURRENT SESSION 2** 2A(i) 2B 2C 2D **Innovative Approaches to** Linking Academia, Practitioners Future of Environmental Addressing Waste Crimes and **Environmental Regulation** and Leaders in Regulating the **Regulation and Enforcement:** Illegal Dumping Environment Paradigms for the Modern Era Riverbank Room 6/7 Riverbank Room 4 Riverbank Room 5 Riverbank Room 8 1400-1430 1400-1413 1400-1418 1400-1430 Environmental Enforcement in Collaborating to protect the Next Generation Compliance: An Landfill Disposal Criteria for PFASthe Amazon: The Potential and environment and human health Environmental Compliance impacted Waste-EPA SA's Perils facing Environmental -Science and Environmental Paradigm for the Modern Era Regulatory Approach for the Police, Prosecutors and Judges Health learning activities Cynthia Giles, Harvard Law School Implementation of the PFAS Mark Ungar, City University of Janine Dridan, EPA Victoria National Environmental New Yor k Management Plan Edward Cuenca, EPA SA 2A(ii) 1418-1436 1413-1426 **Smart Regulation** Publish or perish? Should there be SA EPA Work the Night Thrift an AELERT journal? Collaboration with Charitable Michael Harris, Department of Recyclers to Reduce Local Nuisance Planning, Industry & Environment, and Illegal Dumping NSW Andrew Vinden, EPA SA 1430-1455 1436-1454 1430-1455 1426-1439 Intelligent regulation: networks, Best practice regulation - Science Environmental regulation into the Waste Activity Reporting in the informing the regulation of the echnology and compliance future: much more than the ACT: small jurisdiction, big dredging of South Australia's Cameron Holley, criminal law? ambitions largest port University of NSW Erin Gavin & Rebecca Daniel, Ellen Collins, ACT NoWaste Sam Gaylard, EPA SA Department Planning Industry & 1439-1452 Environment, NSW Air Tasker - Illegal Dumpers utilising online anonymity to dump waste Rick Giardini, Sydney Regional Illegal Dumping Squad ROOM TRANSITION 1455-1505 **CONCURRENT SESSION 3** 1505-1600 3A 3B 3C 3D Collaboration as a Tool to Help Networking Being a Modern Regulator Insights into Waste Management and Recycling Solve Regulatory and **Enforcement Challenges** Riverbank Room 6/7 Riverbank Room 4 Riverbank Room 5 Riverbank Room 8 1505-1515 1505-1518 1505-1518 Collaborating on Resources How NSW EPA is implementing Combustible recyclable and waste Sector Compliance – Integrating the AELERT Regulatory Capability materials guidance – supporting environmental compliance ramework compliance through engagement programs with other mining and Kiah Hunter, NSW EPA and implementation petroleum compliance assurance Elissa Newman-Sutherland, EPA functions Victoria Karen Caple, Department of Mines, Industry Regulation & Safety, WA 1515-1525 1518-1531 1518-1531 Building compliance and Skills Matrix Project Waste Stock Piling Risks, enforcement through Corey Boutwell, EPA SA Regulation and Emergency relationships Response Ad Hoc Networking Bookings in 25-Mike Devery, Department of Ken Raine, Department of Water & 30min sessions. Environment & Science, QLD Environmental Regulation, WA Bookings made at Registration 1525-1535 1531-1544 1531-1544 Desk. Working together to prevent Building the capacity of our Charitable Waste Levy: Impacts of exposure to asbestos fibres in authorised officers Levy Pricing and the Challenge of order to eliminate asbestos-Julie Graham, Department **Regulating Levy Waivers** related disease in Australia Natural Resources, Mines & Cathy Johnson, EPA SA Justine Ross, Asbestos Safety & Energy, QLD Eradication Agency



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		ARTISTIC PARTY INTO A COURSE

1900-2200		Conference and Awards Dinner		Adelaide Oval
			Whole group discussion	lan McLaughlin Room
			1700-1730	
		Affairs	Environment & Science, QLD	
		Department of Environmental	Tim Reid, Department of	
		Mark Jardine & Nketu Lesejane,	capability	
		Africa),	networks to build compliance	
		compliance activities (South	compliance - partnerships and	
		1706-1724 Current enforcement and	The real winner of the day is	
		1706-1724	1650-1700	4
	Trusted Companies LLC			
	Principal & Managing Director		Reef Marine Park Authority	
	Alan Horowitz	2	Catherine Moltzen, Great Barrier	
		Environment & Natural Resources	Jurisdictions	
	Corporate Environmental Affairs IBM Australia	compliance activities (Philippines) Theresa Tenazas, Department of	solutions when working together across Commonwealth and State	Elizabeth Gachenga
	Compliance Counsel, EHS General Electric (GE) Michael Chanell	Current enforcement and	Facing challenges and finding	Cathy Johnson Elizabeth Cachenag
		1648-1706		Ken Raine
		Authority		Elissa Newman-Sutherland
		Environment Management		Rick Giardini
	Global Governance &	Christopher Mushava,		Ellen Collins
	Michelle White	(Zimbabwe)	Narelle Sargent, ACT EPA	Andrew Vinden
	Speakers:	and Enforcement Activities	harmonisation can work	Edward Cuenca
	moderator. Lurry Starjiela	Current Environmental Compliance		i ANTOLANTS.
	Riverbank Room 6/7 Moderator: Larry Starfield	Riverbank Room 4 1630-1648	Riverbank Room 5 1630-1640	Riverbank Room 8 PARTICIPANTS:
	Disarbard Discus 6/7	Disarkani Davis (	Disarkant Day 5	Discreteral Discussion
		(Part I)		Includes speakers from 2D & 3D
	Community	Updates from Across the Globe	Problems that Cross Jurisdictions	
	Insights from the Regulated	International Perspectives:	Collaborating to Address	Waste Roundtable
	4A	4B	4C	4D
1630-1730		CONCURRE	NT SESSION 4	
1600-1630	Afternoon tea, Posters & Exhibiti	on	•	Riverbank Foyer
			Javier Lopez, EPA SA	
			regulator	omversity, kenyu
			performance framework, seeking to be an effective and trusted	Elizabeth Gachenga, Strathmore University, Kenya
			experience implementing a high	Enforcement Strategy
			Protection Authority SA	Use Plastics: Case Study on Kenya'
	Whole group discussion		Case study: Environment	Implementing the Ban on Single
	1535-1600		1544-1557	1544-1557



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		THURSDAY 12 MAI	RCH 2020			
0800	Riverbank Foyer					
0900-0955		CONCURRE	NT SESSION 5	ISION 5		
0300-0333	5A Intelligence for Addressing Wildlife Protections	5B Networking	5C Engaging the Public and Community Involvement (Part I)	5D Preventing Environmental Crime through Transboundary Cooperation		
	Riverbank Room 6/7	Riverbank Room 4	Riverbank Room 5	Riverbank Room 8		
	0900-0910 Australia's wish list of exotic wildlife: conservation and biosecurity implications of potential pet demand Adam Toomes, University of Adelaide 0910-0920 Monitoring internet sales of wildlife to detect illegal trade and inform biosecurity and conservation objectives Oliver Stringham, University of	Ad Hoc Networking Bookings in 25-30min sessions. Bookings made at Registration	Collaborating with the public: The role of citizen science in compliance and enforcement <i>LeRoy Paddock, Environmental Law Institute/INECE Secretariat</i> Engaging the community in environmental regulation: a collaborative approach to addressing air quality concerns <i>Matt Karle, Department Of</i> <i>Environment &amp; Science, QLD</i>	Activities of the container control programme Anne Linn Jensen, UNODC-WCO Updates from the INTERPOL Pollution Crimes Working Group Joseph Poux, INTERPOL		
	Adelaide 0920-0930 Eswaran Case Study: The NT's Rogue Taxidermist Turned Trafficker Brett Easton & Tracey Duldig, NT Government 0930-0955	Desk.	Elevating Community Participation as a Critical Tool for Stronger Enforcement and Compliance of Pollution Control Laws and Regulations Elizabeth Moses, World Resources Institute	cooperation to fight illegal trade in plastic waste and other wastes in the Asia-Pacific region Georgina Lloyd, United Nations		
	Whole Group Discussion					
0955-1005						
1005-1100	6A The Digital Revolution for Regulation and Enforcement	6B(i) Seaports Initiative	INT SESSION 6 6C Engaging the Public and Community Involvement (Part II)	6D Rethinking Enforcement Tools to Improve Environmental Outcomes		
	Riverbank Room 6/7	Riverbank Room 4	Riverbank Room 5	Riverbank Room 8		
	1005-1020 Environmental Compliance 2.0: Digital transformation in the Environmental Superintendence of Chile Sebastian Elgueta, Superintendency of Environment Chile	1005-1035 Inspection and Monitoring of Transboundary Movements of Environmentally Detrimental Substances through Seaports Henk Ruessink, Human Environment & Transport Inspectorate, NL	1005-1030 Odour Regulation in Brooklyn, Victoria - A Multifaceted Approach <i>Chris Bydder, EPA Victoria</i>	1005-1023 Restorative justice approaches in environmental enforcement - opportunities for collaboration and shaping reform, achieving prevention and better outcomes <i>Miranda Forsyth, EPA Victoria</i> 1023-1041 The Use of Enforceable Undertakings as an Enforcement Mechanism: Ensuring Transparency, Accountability, Certainty and Environmental Outcomes Sarah Wright, University of		



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	1020-1035 The Inspection Viewer: Targeted Enforcement Laila Macharis, Flemish High Council of Environmental Enforcement	6B(ii) Bushfires: An Environmental Issue	1030-1055 A World of Opportunity: Empowering Whistle-blowers to Help Prosecute Environmental Crime John Kostyack, National Whistleblower Center	1041-1059 Social enforcement for Sustainability: Rethinking Anti- Corruption Approaches in Natural Resource Management Ellen Pfeiffer, Institute for Water Education
	1035-1100 Whole group discussion	1035-1100 Incident Management during Bushfire Emergencies: An Insiders Account Jane Burgett, NSW EPA		
1100-1130	Morning Tea, Posters & Exhibition	1		Riverbank Foyer
1130-1230			NT SESSION 7	r
	7A Innovation in Regulatory Intelligence	7B Achieving Quality Inspections and Monitoring for Environmental Protection	7C Advancing Compliance through Collaboration with Regulated Entities: Co-regulation and Voluntary Approaches	7D International Perspectives: Updates from Across the Globe (Part II)
	Riverbank Room 6/7	Riverbank Room 4	Riverbank Room 5	Riverbank Room 8
	1130-1140 Using a collaborative approach to grow intelligence capability Kieran Lynch, NSW EPA	1130-1140 Hunter Valley Mine Dust Initiatives to Improve Air Quality Adam Gilligan, NSW EPA	Regulatory modernisation of the NSW Private Native Forestry Sector - Is New Environmental Governance (NEG) and Regulatory Pluralism the solution? Darren Swift, EPA NSW	1130-1150 Celebrating 20 years of environmental regulation in NSW Peta Jacobsen, NSW EPA
	1140-1150 Operational implementation of rapid on-site identification of hazardous organics at fire scenes Val Spikmans, Western Sydney University	1140-1150 Timeline for a marine pollution investigation <i>Peter Vasel, NT EPA</i>	Marrying public regulation with private farm stewardship programs - New approaches to co- regulation and collaborative environmental governance in agriculture Andrew Lawson, University of New England	1150-1210 Transnational Environmental Accountability: Strategies for holding multinational companies in Transnational Environmental Accountability industries accountable for environmental harm in developing countries Professor Robert Pervical, University of Maryland, USA
	strategic surprise: a focus on pre- mortem analysis	1150-1200 Agencies collaborate to tackle illegal water take in the horticulture industry, Coffs Harbour NSW Bart Kellett & June Song, Natural Resources Access Regulator	Victorian Government's Resource Recovery Facilities Audit Taskforce - Driving compliance through a tailored co-regulatory approach Ursula Trujillo & Matt Nelson, EPA Victoria	
	1200-1230 Whole group discussion	1200-1230 Whole group discussion	When everyone chooses to uphold the law: The NRAR approach to education for voluntary compliance Inger Shimmel & Joanna Pajkowska, Natural Resources Access Regulator, NSW	
			-	•
1230-1300	Formal Networking			Riverbank Foyer



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1400-1455	CONCURRENT SESSION 8				
	8A Technology for Real-time or Remote Evaluation	8B International Perspectives: Updates from Across the Globe (Part III)	8C Building Collaborative Approaches Between Regulators	8D Forging Collaborative Networks between Academics and Practitioners to Help Shape the Future of Regulation, Compliance and Enforcement	
	Riverbank Room 6/7 1400-1410 The Bridge - leveraging data and intelligence for real time situational awareness for effective regulatory response Sally MacPhail & Ashleigh Jones, EPA Victoria 1410-1420 Use of LiDAR to access on-farm storage volumes Geoff Cameron, Natural Resources Access Regulator 1430-1455 Whole group discussion	Riverbank Room 4 1400-1418 Current compliance and enforcement activities in Uganda Arnold Waiswa Ayazika , National Environment Management Authority 1418-1436 Challenges of Environmental Compliance of SMEs in Vietnam Ly Nguyen, Center for Environment & Community Research 1436-1454 The Government Regulatory	Riverbank Room 5 1400-1418 A collaborative approach to tackle illegal dumping in NSW - Regional Illegal Dumping Squads and programs Christy Groves, EPA NSW 1418-1436 Procedural Code of Environmental Infringement Bill of the Province of Buenos Aires: towards the maturity of environmental law in Argentina Manuel Frávega, SADARN	Riverbank Room 8 1400-1455 INECE Academic Committee Cameron Holley, University of NSW Bob Percival, University of Maryland Cynthia Giles, Harvard Law School Sarah Wright, University of Wollongong LeRoy Paddock, Environmental Law Institute/INECE Secretariat	
1455-1505 1505-1600	9A(i) International Approaches to	Practice Initiative (G-REG) New Zealand – Advancing regulatory and enforcement collaboration through continuing professional development Tony McKenna, Skills Organisation ROOM TRAN	NSITION TIME NT SESSION 9 9C Working with Industry for	9D Regulatory Evaluation Tools	
	Enforcement		Collaborative Solutions		
	Riverbank Room 6/7 1505-1535 Environment and Climate Change Canada's Approach to Risk-Based Enforcement Michael Enns, Environment Climate Change Canada 9A (ii) Approaches to Increasing Compliance with Environmental Laws in Europe	Ad Hoc Networking Bookings in 25-30min sessions. Bookings made at Registration Desk.	Riverbank Room S 1505-1520 Promoting cooperative solutions in a competitive industry Rhys Jones, National Offshore Petroleum Safety & Environmental Management Authority, Australia 1520-1535 Encouragement or enforcement: Influencing industries to engage with their communities Rachel Colella, EPA SA	Riverbank Room 8 1400-1430 AELERT's Regulatory Officer Capability Framework: What we built and how every Officer can use it AELERT Capacity Building Working Group	
	1535-1600 Environmental Compliance and Enforcement – England, Europe, Brexit and Beyond Anne Brosnan, Environnent Agency England		1535-1600 Whole Group Discussion	1430-1455 AELERT's Modern Regulator Improvement Tool (MRIT): An Introduction and Reflection AELERT Better Regulation Working Group	
1600-1630	Afternoon Tea, Posters & Exhibiti	on		Riverbank Foyer	
1630-1730		Keynote Presentation Brian Gilligan		Riverbank Room 6/7	



1155-1200

# **AELERT-INECE CONFERENCE 2020**

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		FRIDAY 13 MARC	CH 2020		
0800	Registration opens			Riverbank Foyer	
0830-0915	Plenary Session Women in Environmental Regula Panel Members: Anne Brosnan, UK Hanna Kogelman, Australia	Riverbank Room 6/7			
0915-0945	Reflections on Environmental Co Official Closing Glen Brown, Vice Chair AELERT &				
0945-1015			MORNING TEA		
1015-1105			POST-CONFERENCE WORKSHOPS		
[	Riverbank Room 4	Riverbank Room 5	Riverbank Room 6/7	Riverbank Room 8	Riverbank Room 3
	Workshop 1 Wildlife Crime AELERT Community of Practice - Initial Meet Up Presenter: Phill Cassey, University of Adelaide	Workshop 3 AELERT Intelligence and Analysis Community of Practice discussion forum Maintaining Networks: Hot Topics for Intelligence Presenter: Kieran Lynch, NSW EPA	Workshop 4 AELERT Environmental Liabilities Community of Practice discussion forum Don't get stuck with the tab - approaches to managing environmental liabilities Presenter: Joanne Stuart & Magdalena Paszkiewicz, NSW EPA	Workshop 5 AELERT Water Compliance Community of Practice workshop – Putting Remote Sensing into Action Presenter: Grace Mang, Murray- Daring Basin Authority	Workshop 6 Future of INECE: Strengthening the Network Presenter: Larry Starfield, US EPA & LeRoy Paddock, Environmental Law Institute /INECE Secretariat
1105-1110			ROOM TRANSITION		
1110-1155			CONFERENCE WORKSHOPS CONTIN	UED	
	Riverbank Room 4	Riverbank Room 5			
	Workshop 1 (continued) Wildlife Crime AELERT Community of Practice - Initial Meet Up Presenter: Phill Cassey, University of Adelaide	Workshop 7 AELERT Intelligence and Analysis Community of Practice workshop Pre-mortem Analysis as a tool for Regulatory Intelligence Presenter: Kieran Lynch, NSW EPA			

EXIT