



THE SCIENCE OF ENVIRONMENTAL COMPLIANCE: EVIDENCE - BASED ACTIONS FOR EMIS

10TH ENVIRONMENTAL COMPLIANCE AND ENFORCEMENT LEKGOTLA

Champagne Sports Resort, Cathkin Park, Central Drakensberg, Kwazulu-Natal

DAY 1: 18 NOVEMBER 2024: EMI PLENARIES AND WORKSHOPS: BRIDGING SCIENCE AND ENFORCEMENT FOR EFFECTIVE ENVIRONMENTAL MANAGEMENT

DFFE Day Coordinator: Ms Frances Craigie, Mr Victor Loate (DFFE), Dr Bonginkosi Dlamini (KZN)
Day Chair: Mr Nhlakanipho Nkontwana (HOD KZN EDTEA)

Session	Topic	Description	Presenters / coordinators	Venue/Scribe
09:00 – 09:15	Welcome/Opening Address	Executive Mayor: Okhahlamba Local Municipality	TBC	Scribe: TBC
09:15 – 09:30	Purpose/Outline of Lekgotla	MEC for Economic Development, Tourism & Environmental Affairs	Reverend Musa Zondi	
09:30-09:45	Keynote Address/Opening	Deputy Minister of Forestry, Fisheries and the Environment	Deputy Minister Narend Singh	
09:45 – 10h15	The 2023/24 National Environmental Compliance & Enforcement Report (NECER)	The NECER provides an overview of the compliance and activities undertaken by all EMI institutions from national, provincial and local authorities in the past financial year	Frances Craigie, DFFE	Scribe: TBC
Morning Tea 10h15-10h45: Launch of the NECER: media round table : DDG, CDs (DFFE)				



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10h45 -11h15	Compliance and enforcement in KZN and its protected areas	Mr Nhlakanipho Nkontwana (HOD KZN EDTEA) Dr Bandile Mkhize (CEO: Ezemvelo KZN Wildlife)	Mr Nhlakanipho Nkontwana (HOD KZN EDTEA) Dr Bandile Mkhize (CEO: Ezemvelo KZN Wildlife)	Scribe: TBC
11h15 - 12h-30	Using science / data analysis to reconceptualize environmental compliance and enforcement approaches	Two presentations will be made during this session to provide an insight into how a more scientific approach / data analysis methodology has been utilised to view environmental compliance and begin proposing alternative and innovative ways to address the challenges. <ul style="list-style-type: none"> • Evaluating system cost – the nexus of technical and financial data in the waste sector – gaining a deeper understanding of the waste circular economy and the compliance and enforcement interface • The use of computer sciences in modern day environmental compliance and enforcement – is this the game changer we are looking for? 	Moderator: Victor Loate (DFFE) Aiden Bowers (Waste Bureau) Dr. Naledzani Mudau (South African National Space Agency)	
12h30 – 12h45	Setting the scene for the afternoon breakaway sessions	A short discussion to prepare for afternoon breakaway sessions aimed at discussing how science / technology / innovative thinking can be used to tackle the significant, complex and / or pervasive issues within the brown, green and blue focus areas	Frances Craigie, DFFE	Scribe: TBC
12:45 – 13:30 LUNCH				
13:30 – 15:00	Breakaway Workshop A: Illegal Coastal Developments (Blue / Brown)	1A:Illegal developments within the coastal zone <ul style="list-style-type: none"> • Brief presentation on the current state and challenges. • Discussion on potential scientific and technological solutions / innovative way to tackle the problem • Development of actionable strategies / initiatives 	Facilitators: Mzondeleli Dlulane (DFFE), and Nomalwande Mbananga EC DEDEA	Rapporteur Scribe: TBC



Session	Topic	Description	Presenters / coordinators	Venue/Scribe
13:30 – 15:00	Breakaway Workshop B: Bushmeat poaching & snaring (Green)	1B: Bushmeat poaching / snaring <ul style="list-style-type: none">• Brief presentation on the current state and challenges.• Discussion on potential scientific and technological solutions / innovative ways to tackle this problem• Development of actionable strategies / initiatives	Facilitators: Oupa Chauke (DFFE) and Juan de Beer (MPTA)	Rapporteur Scribe: TBC
	Breakaway Workshop C: Sewage pollution (Brown/Blue)	1C: Sewage pollution- <ul style="list-style-type: none">• Brief presentation on the current state and challenges.• Discussion on potential scientific and technological solutions / innovative way to tackle the problem• Development of actionable strategies / initiatives	Facilitators: Anet Muir (DWS) and Grant Walters (DFFE)	Rapporteur Scribe: TBC
	Breakaway Workshop D: Environmental Disasters	1D: The challenge of fragmentation in regulatory / legal system when responding to large scale environmental incidents <ul style="list-style-type: none">• Brief presentation on the current state and challenges.• Discussion on potential innovative / pragmatic way to tackle the problem• Development of actionable strategies / initiatives	Facilitators: Dr Dlamini (EDTEA) and Maryjane Ramahlodi (GP)	Rapporteur Scribe: TBC
15h30-16h00	Afternoon Tea			
16h00-16h45	Feedback on Breakaway sessions Each breakaway group will present the top 3 recommendations for consideration for the ECEL 2024 action plan.		Moderators: Frances Craigie (DFFE) <ul style="list-style-type: none">• Rapporteur A;• Rapporteur B;• Rapporteur C;• Rapporteur D:	
free time plus dinner at attendees own cost				