



Cooperation in strengthening environmental enforcement

4 Networks Conference

28-29 September 2023

This conference builds on the success of the last 4 Networks online event – [Together in the fight against environmental crime](#) in 2021 as well as the two previous conferences held in person in Oxford in 2017 and Utrecht in 2016.

International cooperation and alignment are very important when it comes to enforcement of EU environmental law. To improve the collaboration and alignment of enforcement, it is essential that enforcers have structural, personal and frequent contact moments where they can strengthen their network, exchange experiences and best practices, discuss ongoing cases and align their enforcement activities together.

The overall goal of the 4 Networks conference is to bring all relevant parties together to debate joint efforts to fight environmental crime.

The main themes of this conference are:

1. How new techniques can be used to prevent and detect environmental offences?
2. How can administrative and criminal law enforcement complement each other?
3. How to make environmental crime unprofitable?
4. How to assess, remediate and compensate for the damage incurred?
5. How to measure enforcement results?

Location: Carabinieri School Rome

- First day -



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Thursday, 28 September

8:15 – 9:00	Registration of Conference Delegates
Plenary Session 1 9:00 – 09:05, Room Aula Magna.	<p>Conference Opening – Chairs</p> <p>Massimo Planera Arma Dei Carabinieri and Anne Brosnan, Environment Agency England and President of ENPE</p>
Plenary Session 2 09:05 – 9:50, Room Aula Magna.	<p>Welcome Words</p> <p>Welcome by Gen. D. Claudio Domizi - Commander of the Carabinieri Officers School</p> <p>Greetings:</p> <ul style="list-style-type: none"> - Deputy Chief of staff for the Minister of Environment - Massimiliano Conti Representing the Minister of Environment and Energy Security. - Lieutenant General Andrea Rispoli, Commander of the Carabinieri for the Protection of the Environment, Forestry and Agri-foodstuffs. Representing the Commander General of the Carabinieri Corps.
Plenary Session 3 9:50 – 10:10, Room Aula Magna.	<p>Update and context from the 4 Networks (5 mins each)</p> <ul style="list-style-type: none"> - European Union Network for the Implementation and Enforcement of Environmental Law (IMPEL) – Ana Garcia, Chair of IMPEL - Network of Police Officers Focusing on Tackling Environmental Crime (EnviCrimeNet) & LifeSatec Project Ondrej Koporec, Chair of EnviCrimeNet - The European Union Forum of Judges for the Environment (EUFJE) – Jan Van den Berghe, EUFJE - European Network of Prosecutors for the Environment (ENPE) – Anne Brosnan, President of ENPE
Plenary Session 4 10:10-10:40, Room Aula Magna.	<p>Environmental Crime and the European policy perspective</p> <ul style="list-style-type: none"> - Update from Vita Jukne – ENV E.4 Environmental Rule of Law and Governance, DG Environment
10:40 – 11:00	Coffee / Tea Break





Plenary Session 5
11:00 – 13:00, Room
Aula Magna.

How new techniques can be used to prevent and detect environmental offences?

- **Geospatial Intelligence for Environmental Compliance Assurance – Two presentations:** Pieter Beck – Joint Research Centre (15 mins) & Ion Nedelcu - Director for Environment and Security projects in the Romanian Space Agency (15 mins)
- **Artificial Intelligence and its application** - Pasquale Fimiani - Advocate general at the Court of Cassation Rome/Giuseppe Sgorbati – IMPEL (30 mins)

How to make environmental crime unprofitable?

- **The European Public Prosecutor's Office, environmental crimes and asset recovery** - Jennifer Vanderputten – European Public Prosecutor's Office (30 mins)

Questions and discussion (30mins)

13:00 – 14:00

Lunch





Plenary Session 6
14:00 – 16:20, Room
Aula Magna.

How can administrative and criminal law enforcement complement each other?

- **Administrative and judicial cooperation in the fight against environmental crime - The Flemish Approach** - Sara Boogers - Head of the Environmental Crime Unit at the Prosecutors office, Antwerp and Sigrid Raedschelders – Head of the Enforcement Division of the Department of Environment and Spatial Development, Flanders (30 mins)

How to assess, remediate and compensate for the damage incurred?

- **General Introduction** – Ann Carette, Council for permit disputes - University of Antwerp ([Online](#) - 15mins)
- **“Environmental” and “substantial” damage in the context of the ELD and ECD** – Francesco Andreotti, ISPRA, / Anabela Rebelo, APA/ Antonio Quintas, IGAMAOT (30 mins)
- **A short introduction to the Bioval project.** Jan Van den Bergh, EUFJE (5 mins)

How to measure enforcement results?

- **OECD initiatives on environmental compliance promotion and enforcement** - Olga Olson, OECD (20 mins)
- **How to measure enforcement results? The experience drawn from SWEAP Life Project** Katie Olley SEPA/IMPEL (20 mins)
- **Questions (20 mins)**
- **Setting out plans for breakout sessions**

16.20 – 16:35

Coffee Break – moving to breakout rooms



Breakout Sessions 1
16:35 – 18:00 Rooms
to be confirmed.

Parallel breakout sessions on the 5 themes

Theme 1 – How new techniques can be used to prevent and detect environmental offences?

Chair: IMPEL Monica Crisan

Rapporteur: IMPEL Alfred Dreijer

- **The End-of-waste database as a tool to promote the market of secondary raw material and support permitting and inspection processes** - Romano Ruggeri, ARPAS/IMPEL;
- **The role of geolocation in the Amazon rainforest** - Faustino Gudín, Judiciary of Spain/ EUFJE
- **The EMERITUS project: a tangible example of how EU-funds are addressing the illegal trafficking of waste** - Federico Benolli, SAFE

(Max 20 mins for each presentation, 25 mins discussion)

Theme 2 – How to make environmental crime unprofitable?

Chair: ENPE Shaun Robinson

Rapporteur: ENPE Sofie Vandenberghe

- **Beaching Break-Up is a Waste Crime** - Marc Van Cauteren, ENPE
- **Choosing a regulatory pathway: an Australian example** - Kate Robinson, Australian Lawyer
- **North American perspectives** - Joe Poux, US Department of Justice & Jeff Bray, Office of Maritime and International Law at Coast Guard Agency

(Max 20 mins for each presentation, 25 mins discussion)

Note: ENPE AGM will take place after this breakout session – in the same room

Theme 3 – How can administrative and criminal law enforcement complement each other?

Chair: ENPE – Sara Boogers

Rapporteur: EUFJE – tbc

- **Enforcement of legislation related to environmental crime in North Macedonia** - Darko Blinkov, State Environmental Inspectorate, North Macedonia ([Online](#))
- **A more resolute enforcement policy through inspections and sanctions** - Leentje Timmerman, Enforcement Division of the Department of Environment and Spatial Development, Flanders
- **OLAF and Environment cases. Enhancing cooperation between administrative and criminal enforcement** - Luigi Iginio-Garruto, Investigator OLAF
- **'Use of the Dutch legal Duty of Care obligation in improving the quality of gasoline and diesel blended in the Netherlands and exported to low-**





and mid income countries, a multi intervention approach – Sjimen Roosma, Human Environment and Transport Inspectorate, Netherlands

(Max 15 mins for each presentation, 25 mins discussion)

Theme 4 – How to assess, remediate and compensate for the damage incurred?

Chair: EnviCrimeNet – Ondrej Koporec

Rapporteur: EnviCrimeNet tbc

- **The Greek Ombudsman’s (GO) role in the implementation of environmental liability legislation** - Angeliki Bosdogianni & Emilia Liaska, Greek Ombudsman
- **The inspection, monitoring and remediation of old landfills to prevent environmental damage** - Marco Falconi, ISPRA and Nino Tarantino Special Commissioner for Remediation of illegal Landfills
- **The Remediation of the Steelworks Waste Site on Haulbowline Island, Cork** - Dr Cormac Ó Súilleabháin, Cork County Council
- **Bioval - a practical tool to calculate compensations for damage to wildlife** Jomme Desair – Researcher Institute for Nature and Forest Research, Flanders

(Max 15 mins for each presentation, 25 mins discussion)

Theme 5 – How to measure enforcement results?

Chair: IMPEL - Bojan Počkar

Rapporteur: IMPEL tbc

- **Measuring the Effectiveness of our Enforcement against Waste Crime: Using Combined Approaches** - Kerry Thompson- Gilroy, Environment Agency, England
- **A study on indicators to measure enforcement results** - Martine Blondeel, Policy Development and Legal Support Division of the Department of Environment and Spatial Development, Flanders
- **The Green Light: Using environmental data to prevent and deter harm in Wales** - Martin Davies/ Martyn Evans, Natural Resources Wales

(Max 20 mins for each presentation, 25 mins discussion)

18:00

Close of Day 1

19:45

Joint Gala Dinner in the Carabinieri School with a special performance from the Carabinieri School band.





~~ Second day ~~

Friday, 29 September

Plenary Session 7
09:00 – 09:15,
Room Aula
Magna.

Opening remarks & recap of Day 1
By The Chairs

Breakout
Sessions 2 09:15
– 10:40 Rooms to
be confirmed

Breakout sessions

Theme 1: How new techniques can be used to prevent and detect environmental offences?

Chair: EnviCrimeNet Ondrej Koporec tbc
Rapporteur: EnviCrimeNet tbc

- **Impact of Sustainability in the criminal interests connected to the environmental sector - Focus on CO2 Credits Market** Massimo Planera, Arma dei Carabinieri
- **Setting up a new techniques department in Slovakia** - Michal Kortiš, Department of Technological Innovations, Slovak Republic
- **Contribution of Earth observation and geostatistics on information needs related to eco-criminal acts** - Federico Filippini, ISPRA

(Max 20 mins for each presentation, 25 mins discussion)

Theme 2: How to make environmental crime unprofitable?

Chair: EUFJE – Faustino Gudin
Rapporteur: EUFJE – tbc

- **Glass eel trafficking - cooperation between criminal and administrative authorities** - Nuno Saavedra (ICNF, Nature Conservation Authority, Portugal)
- **Transnational cooperation in combating illicit wildlife trade in Asia, Africa and Latin America** - Giovanni Broussard, UNODC
- **Criminal trends in plastic waste market and a coordinated response** – Michele Viale, Interpol

(Max 20 mins for each presentation, 25 mins discussion)

Theme 5: How to measure enforcement results?

Chair: IMPEL Alfred Dreijer
Rapporteur: Francesco Andreotti

- **Performance Measurement of Local Authorities Environmental Enforcement** - Valerie Doyle, EPA Ireland



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- **US EPA Case Study in Using Performance Measures to Drive Program Improvement** – Amy Porter, US EPA
- **IMPEL IRI programme** - Rob Kramers, Rijkswaterstaat, Netherlands

(Max 20 mins for each presentation, 25 mins discussion)

Ukraine session

Chair: Rob de Rijck

Rapporteur: ENPE tbc

- **Activity of the State Environmental Inspectorate of Ukraine during war and consequences for the environment** – Mr Ihor Zubovych, State Environmental Inspectorate, Ukraine
- **Ukrainian response and first steps for the environmental protection activity since the beginning of Russian invasion in 2022. Circumstances and intermediate outcomes** - Olena Kryvoruchkina, Committee on Environmental Policy and Nature Management of the Ukrainian Parliament ([Online](#))
- **Enforcement of environmental law implementation and strengthening the activity of the State Environmental Inspectorate of Ukraine** – Andrii Moroz, Secretary of the Science-Expert Council
- **Ukraine prosecutor (ENPE) presentation** – Maksym Popov & Borys Indychenko, Prosecutor's General's Office of Ukraine

(Max 15 mins for each presentation, 25 mins discussion)

10:40 – 11:00	Coffee / Tea Break
Plenary Session 8 11:00 – 12:40, Room Aula Magna.	Feedback from all breakout sessions (x 9) - 7 minutes each Moderation by the Chairs – Anne Brosnan and Massimo Planera Time for questions
Plenary Session 9 12:40 – 13:00, Room Aula Magna.	Closing Remarks and next steps By Chairs <ul style="list-style-type: none"> - IMPEL (regulators point of view) → - EnviCrimeNet (Police's point of view) → - ENPE (Prosecutors point of view) → - EUFJE (Judges point of view) → <ul style="list-style-type: none"> - Agreement of a possible joint statement – strengthening enforcement through cooperation.
13:00	Farewell Lunch and Departure



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