



INECE

International Network for Environmental Compliance and Enforcement

6th International Conference on Environmental Compliance and Enforcement

April 15-19, 2002
San Jose, Costa Rica

Program



6th International Conference on Environmental Compliance and Enforcement

San Jose, Costa Rica
April 15 -19, 2002



The European
Commission



World Bank Group



OECD



Environment
Canada

Environnement
Canada

COIEL

I N E C E

SIXTH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL COMPLIANCE AND ENFORCEMENT

INAUGURATING A MILLENNIUM OF IMPLEMENTATION AND ENFORCEMENT OF ENVIRONMENTAL LAW

April 15-19, 2002
San Jose, Costa Rica

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Mr. Bie Tao, People's Republic of China	Mr. Fred Campbell, Montserrat, West Indies
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Mr. Markku Hietamaki, Finland	Mr. Donald Kaniaru, UNEP
Mr. George Kremlis, European Commission	Dr. Paul Leinster, United Kingdom
Ms. Sylvia Lowrance (Co-chair), United States	Mr. Ladislav Miko, Czech Republic
Ms. Michele de Nevers, World Bank	Mr. Sirithan Pairoj-Boriboon, Thailand
Mr. Charles Sebukeera (Co-chair), Uganda	Dr. Babu Sengupta, India
Mr. Eugene Shannon, African Development Bank	Mr. Nizar Tawfiq, Saudi Arabia
Ms. Joke Waller-Hunter, OECD	Mr. Gerard Wolters (Co-chair), The Netherlands
Mr. Durwood Zaelke, Director, INECE Secretariat	

Sponsors:

Ministry Inspectorate of Housing, Spatial Planning and the Environment, The Netherlands (VROM)
United States Environmental Protection Agency (USEPA)
European Commission
The World Bank
Ministry of the Environment and Energy, Costa Rica
Commission for Environmental Cooperation (CEC)
Environment Canada
Center for International Environmental Law
Organization for Economic Co-operation and Development (OECD)
United Nations Environment Programme (UNEP)
Comision Centroamericana de Ambiente y Desarrollo (CCAD)

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INTRODUCTION AND WELCOME

As the international community prepares to meet in Johannesburg for the World Summit on Sustainable Development, the need to strengthen environmental enforcement and compliance is emerging as an important theme. This follows the growing recognition that decades of environmental lawmaking have not sufficiently arrested environmental degradation, and that enforcement and compliance must become a priority in the coming decades. Building the capacity to carry out the needed enforcement and compliance will require global cooperation. One key actor will be the International Network for Environmental Compliance and Enforcement (INECE), a global network that has done yeomen's work in this field since its founding in 1990 by the Netherlands and United States environmental agencies, in partnership with the European Commission, The World Bank, United Nations Environment Programme (UNEP), the Organization for Economic Co-operation and Development and others.

The Conference will meet its purpose and goals through five days of plenary discussion, participatory workshops, exhibits, and regional meetings. The Conference will be co-chaired by Ms. Sylvia Lowrance, Acting Assistant Administrator for Enforcement and Compliance Assurance, United States Environmental Protection Agency, Mr. Gerard Wolters, Inspector General, Ministry of Housing, Spatial Planning and the Environment, the Netherlands, and Mr. Charles Sebukeera, Director, National Environment Management Authority, Uganda. Conference moderators, presenters, facilitators and participants are drawn from all regions of the world to represent a wide variety of approaches to and strategies for environmental compliance and enforcement.

The Conference program is designed around six themes:

- Theme 1** The INECE Mission: Environmental Results Through Enforcement
- Theme 2** Ensuring Effective Environmental Enforcement Through Institutional Capability and Performance Assessment
- Theme 3** Raising Awareness: The Importance of Environmental Compliance and Enforcement
- Theme 4** Case Studies: Visits to the Field
- Theme 5** Constructing Effective Interlocking Networks at the Country, Region and Global Levels
- Theme 6** Sustainable, Effective Regional Networks

Many participant countries and organizations will offer exhibits and demonstrate new advances in training, technology, and communications related to environmental compliance and enforcement. On Wednesday, participants will take field trips to compliance and enforcement projects throughout Costa Rica. Regional meetings on Thursday afternoon and Friday morning are designed to develop regional elements for INECE strategic plan. Participants will: identify existing relevant networks to engage, critical environmental challenges, and specific project needs; explore enforcement indicators and assessment methodology; and communicate ways to benefit from technology and the Web. A closing plenary session will charter future directions for INECE.

Durwood Zaelke, Director
INECE Secretariat

SATURDAY, APRIL 13TH**8:30 – 15:00****PRE-CONFERENCE WORKSHOP:**

Environmental Issues of importance to Costa Rica and other Central American countries for local professionals. (Locally co-sponsored event conducted in Spanish, with limited English translation).

TALLER PRELIMINAR: Dirigido a profesionales de la región sobre temas ambientales de importancia para Costa Rica y los demás países centroamericanos. (Evento co-auspiciado y conducido en español, con traducción al inglés limitada)

12:00 – 16:00**REGISTRATION****16:00 – 18:00****RECEPTION:**

Dutch Ambassador's Residence
(invitation only)

EXHIBITS THROUGHOUT THE WEEK**SUNDAY, APRIL 14TH****9:00 – 17:15****PRINCIPLES OF ENVIRONMENTAL COMPLIANCE AND ENFORCEMENT:**

This course is one of a series designed to build capacity for implementing environmental management programs in a variety of governments and cultures. Its format and content stimulate participants to think creatively about how to translate national goals, laws, and requirements into actions that effectively changes behaviour in society as to achieve the desired environmental results. (Tom Maslany and Susan Bromm, USEPA and others)

10:30 – 12:30**BUSINESS MEETING:**

INECE Executive Planning Committee

12:30 – 13:30**LUNCH FOR EPC MEMBERS****12:00 – 18:00****REGISTRATION****17:00 – 18:00****TRAINING SESSION FOR WORKSHOP FACILITATORS****19:00 – 21:00****WELCOME RECEPTION**

at Hotel for all participants

DINNER:

On your own

MONDAY, APRIL 15TH

Day Chair: Sylvia Lowrance,
Acting Assistant Administrator,
Office of Enforcement and Compliance
Assurance, USEPA

OPENING PLENARY SESSION

8:30 – 8:45

WELCOMING REMARKS

The Honorable Dr. Miguel Angel
Rodriguez-Echeverria, President of the
Republic of Costa Rica (invited)

8:45 – 9:00

INTRODUCTION

by Sylvia Lowrance, *Day Chair*
Opening Conference Statement,
Introduction to INECE, Conference Goals,
Strategic Plan, Review Process

9:00 – 9:15

KEYNOTE ADDRESS

The Honorable Elizabeth Odio-Benito,
Second Vice President and Minister of the
Environment and Energy of the Republic of
Costa Rica (invited)

THEME 1

The INECE Mission: Environmental Results Through Enforcement

9:15 – 10:15

PANEL 1: The Role of Institutions and Networks in Environmental Enforcement

This panel will provide institutional per-
spectives on the merits of networks and
explore ways for institutions to work with
INECE to make it more successful in the
future. The panellists will provide the view-

point from their organizations and the
results that have been achieved.

Moderator: Michele de Nevers,
The World Bank

- Donald Kaniaru, United Nations
Environment Programme
- George Kremlis, European Commission
- Antonio Benjamin, Brazil

10:15 – 10:45

COFFEE BREAK

10:45 – 11:45

PANEL 2: The Regional Network Experience

This panel will highlight examples of
regional networks that have successfully
supported environmental compliance
enforcement and will focus on achieving
global environmental results through
regional and local efforts. Perspectives
from the Africa, North America and Central
Europe will be highlighted.

Moderator: Carlos Manuel Rodriguez,
Costa Rica

- Antonio Azuela, Mexico
- Jonathon Alloty, Ghana
- Krzysztof Michalak, OECD

THEME 2:

Ensuring Effective Environmental Enforcement Through Institutional Capability and Performance Assessment

11:45 – 12:45

PANEL 3: Organizing for Environmental Compliance and Enforcement

This panel will examine the issues of “good
governance” that are intimately tied to the
fair, predictable and consistent application

of the law by enforcement officers. Panellists also will explore mechanisms and strategies for developing well-written, enforceable legal requirements.

Moderator: Adriana Bianchi,
The World Bank

- Maria Eugenia DiPaola, FARN Argentina
- John Cruden, USDOJ
- Waltraud Petek, Austria

Ms. Di Paola will present an analysis of environmental enforcement in Argentina that focuses on hazardous waste law and considers unique national challenges. She concludes that coordination between national and provincial governments is critical to effective enforcement in a federal country and public participation and transparency play critical roles.

Mr. Cruden will discuss the importance of strong environmental enforcement within the context of “good domestic governance.” Based on his experience as a senior environmental official at the US Department of Justice, he will elaborate upon those particular mechanisms, institutions and policies which are critical to achieving effective enforcement at the federal level.

Ms. Petek will discuss constitutional, legislative, and administrative policies that shape the development of clearly defined environmental requirements. The law-making process should include all relevant stakeholders and must consider new knowledge and emerging technologies. The enforcement authorities must have the proper tools—including procedures, compliance monitoring mechanisms, statutory reporting requirements, and criminal and civil sanctions—to act effectively.

12:45 – 14.00

LUNCH AT HOTEL

14:00 – 15:00

**PANEL 4:
Raising Awareness and Measuring
Results — How to Define Success**

This panel will explore the difficulties involved with defining the success or failure of environmental enforcement initiatives and discuss environmental enforcement indicators.

Moderator: Lambert Verheijen,
North Brabant,
The Netherlands

- Michael Stahl, USEPA
- Brad May, Environment Canada

Mr. Stahl will discuss the development of improved performance indicators for USEPA's national enforcement and compliance assurance program. In an attempt to move beyond evaluating performance based on number of program activities (e.g., inspections and enforcement actions conducted each year), USEPA has developed and implemented a set of performance indicators that measure environmental results achieved (e.g., pounds of pollutants reduced, improvements in environmental management practices by facilities). Mr. Stahl will present USEPA's phased approach: identify indicators, design and implement indicators, report indicators to public, and use indicators to improve programs.

Mr. May will argue that measuring the success of environmental enforcement is one of the more elusive, yet fundamental parts of a successful regulatory program. Success goes beyond mere measurement of the actual level of fines and penalties, and must include more creative approaches. Mr. May will illustrate through case studies how innovative sentencing is one way to achieve measurable success in national regulatory programs.

15:00 – 17:00

WORKSHOPS

(Coffee break in workshop rooms)

1A Measuring Success Through Performance: Defining Environmental Enforcement Indicators

This Workshop will consider: activity measures that document enforcement outputs; levels of compliance and behavioral change achieved in key target populations; outcome measures for improved environmental and public-health results and relates to national priorities, and; levels of support provided both to the regulated community as compliance assistance, and to enforcement partners (e.g., sub-national units of government including those of indigenous peoples).

- a. Mike Stahl, USEPA
- b. Krzysztof Michalak, OECD

1B Administrative Enforcement Mechanisms: Getting Authority and Making It Work

Empowering administrative environmental agencies to impose legal requirements and/or sanctions directly to violators without having to go to a court of law or other department or agency for prosecution has been an important development in many countries, resulting in faster and less costly response to violations.

- a. Wout Klein, VROM
- b. Chris Currie, Canada

1C Building Effective In-Country Networks for Environmental Compliance and Enforcement

This workshop will explore networks among complementary organizations within a country, and how they work together to more efficiently carry out compliance and enforcement objectives. The Workshop will identify a set of elements that lead to successful in-country net-

works, as well as reveal some of the potential difficulties that may be anticipated.

- a. Greg Linsin, USDOJ
- b. Neil Emmott, Environment Agency, UK

1D The Negotiation Process Leading to Compliance

This Workshop will consider the settlement negotiation process and resulting compliance agreements, schedules, and action plans. Emphasis will be placed on the art and science of selling the 'social good' behind the law, and how it may be used to trigger alternative modes and techniques of environmental compliance and enforcement. The Workshop will result in a set of themes that are designed to achieve positive compliance results through the negotiation process.

- a. Tom Maslany, USEPA
- b. Tony Oposa, Philippines

1E Training Programs for Compliance Inspectors

This workshop discussion will concentrate on ensuring the appropriate level of training for compliance inspectors. Although some regional networks (e.g. IMPEL) have made progress, there is no internationally recognized benchmark setting the level of competencies and skills for enforcement practitioners. This discussion will identify the opportunities and constraints (national and international) in organizing training for inspectors, investigators and legal personnel and identify a potential role for INECE.

- a. Markku Hietamaki, Finland
- b. Erin Heskett, IFAW

1F Environmental Offenses: Criminal and Civil

Internationally, the role for criminal enforcement is widely varied with some nations relying exclusively on criminal enforcement mechanisms for the full range of possible violations of environmental requirements and others reserving crimi-

nal enforcement for actions thought to be “criminal” in nature. Nevertheless, there is increasing recognition of at least a set of violations of environmental requirements that are recognized as “environmental crimes” worthy of treatment under criminal codes and criminal prosecution. The players involved in criminal enforcement sometimes differ from those in civil enforcement requiring different forms of cooperation both nationally and internationally.

- a. Jose Pablo Gonzalez, Costa Rica
- b. James Lofton, USDOJ

19:00 – 21:30

DINNER AT HOTEL

Guest Speaker: Ambassador Franz Tattenbach, Costa Rican Ambassador to the United Nations Framework Convention on Climate Change

TUESDAY, APRIL 16TH

Day Chair: Gerard Wolters, Inspector General, Ministry Inspectorate of Housing, Spatial Planning and the Environment (VROM)

THEME 3

Raising Awareness: The Importance of Environmental Compliance and Enforcement

9:00 – 10:00

PANEL 5: Economic Instruments and Voluntary Measures

This panel will explore voluntary compliance mechanisms, including building public support and partnerships and encouraging voluntary compliance by industry. Panellists will offer a public interest perspective and consider cost-effective ways to achieve adherence with environmental requirements through agreement and partnership. Panelists will explore governmental response to private sector environmental management systems, considering the views of the regulated community toward traditional enforcement approaches.

Moderator: Susan Bromm, USEPA

- Lorenzo Thomas, Mexico
- Lawrence Pratt, INCAE, Costa Rica
- Beatrice Olivastri, Friends of the Earth, Canada

Mr. Thomas will discuss the new vision for Mexico’s National Environmental Auditing Program, which recognizes environmental auditing as a useful tool for small and medium size industries to identify needs and improve environmental performance and compliance with the laws. The new program promotes voluntary mechanisms as a tool to improve competitiveness in the international markets.

Mr. Pratt will discuss how environmental regulators worldwide are seeking to identify a wide variety of means to bring about improved environmental performance and compliance with environmental laws and regulations, including so-called “voluntary agreements” whereby firms or industries agree to meet certain goals and objectives as a positive step toward reaching improved environmental performance and compliance. Mr. Pratt will raise awareness to the formidable obstacles to improved performance faced by companies in the developing countries. This presentation seeks to explain some of the dynamics between reaching voluntary agreements and recommendations for opportunities and initiatives for regulators.

Ms. Olivastri will discuss opportunities and challenges for public participation in non-regulatory initiatives. She will share a set of principles that have been developed by a multi-stake holder group to build credibility for voluntary measures.

10:00 – 10:30

COFFEE BREAK

10:30 – 12:30

WORKSHOPS

2A Encouraging Public Role in Compliance Monitoring and Impact of Public Access to Environmental Information

This workshop will examine mechanisms for promoting public involvement in compliance monitoring. The underlying issues include constitutional and human rights, nature of public involvement, practical reasons for public involvement in compliance monitoring, difficulties encountered and other requirements and institutional practices to ensuring that citizens have access to relevant information.

- a. Carl Bruch, Environmental Law Institute
- b. Geoff Garver, Commission on Environmental Cooperation

2B Government Programs to Encourage and Respond to Public Involvement in Enforcement

This Workshop will identify Government programs and implementing methodology that encourage the public to participate in the enforcement process. The Workshop will result in strategies for more meaningful public participation and identify ways for INECE to assist capacity building.

- a. Patricia Madrigal, Costa Rican Environmental Law Association
- b. Maria Comino, Australia

2C Promoting Voluntary Compliance: Environmental Auditing and Outreach and Incentives for Private Sector Compliance, Communicating Enforcement Success to Encourage Voluntary Action

This workshop will examine the incentives countries are using to promote compliance and improved environmental performance generally, and also explore the relationship between these incentives or carrots and the threat of the enforcement stick. It will also examine the widening use and development of environmental audits and environmental management systems both in relation to the International Standards Organization’s Series 14000 Standards, the European Union’s eco-management and audit regulation or other schemes.

- a. Tony Oposa, Philippines
- b. Lorenzo Thomas, Mexico

2D Self-Monitoring Data: How to Ensure Accuracy and Integrity

This workshop will discuss the key opportunities and barriers in establishing appropriate regulatory procedures along with sufficient incentives, for enterprises to provide good quality information using self-monitoring. The ways to establish mechanisms for ensuring quality data (e.g. by requiring self-monitoring only in facilities with the appropriate technical capability and developing quality control standards for monitoring and record keeping will be

discussed along with the ways to reduce the possibilities for falsification of data. The workshop will also address the role of self-monitoring in reviewing compliance with environmental permits and its comparability and links to environmental information systems developed by the governments. Furthermore, we will aim to identify the ways to encourage industry to invest and maintain self-monitoring equipment.

- a. Markku Hietamaki, Finland
- b. Krzysztof Michalak, OECD

2E Environmental Information Systems: Institutional Requirements for Collection, Management and Access

This workshop will consider different information systems currently in use, their role in environmental management, their strengths and weaknesses. What data is necessary to ensure an adequate decision making process and how it should be collected and managed? How one could meet the challenge of ensuring public access to the information and what the related limitations are. What new technologies can we adopt to reduce our workload and increase our efficiency; are they reliable and equally feasible in developed and developing countries? What needs for international exchange of information among enforcement agencies exist and how INECE may be instrumental in satisfying such needs?

- a. Robert Choinard, Quebec, Canada
- b. Piet Muskens, The Netherlands

2F Information Management and Enforcement: Ensuring Effective Application at the Working Level

This workshop will discuss methods to identify the needs of users of information and develop systems responsive to their specific tasks, functions, roles, decisions and problems. Participants will share ideas on data, the Web, geographic information systems (GIS) and satellite remote sensing.

The Workshop will result in recommendations for applying technology at the working level to lead to more protective, sustainable, measureable and cost-efficient decisions.

- a. Kenneth Markowitz, INECE Secretariat
- b. Gil Nolet, Inter-American Development Bank

12:30 – 14:00

LUNCH

14:00 – 15:00

PANEL 6: Information Collection, Standards, Sharing, Access, Credibility and Use

This panel will discuss information management needs and present ideas on data systems that assist enforcement persons. The panel will address the management and accessibility of data and information as well as the issues of public access.

Moderator: Terrence Shears, European Commission

- Adele Cardenas, USEPA
- Achmed Santosa, Indonesia
- Hua Wang, World Bank

Ms. Cardenas will discuss the alignment of EPA Performance Track and Texas Clean Industry program to support the development of environmental management system that limit waste and pollution and encourage recycling. He will also discuss Electronic Data Plans (Eplans), which provides immediate access to current facility information, and data for first responders and Performance Track.

Mr. Wang will present examples of how public disclosure of industrial pollution is making an important contribution to pollution control in several Asian developing countries. He will discuss the motivating concepts, implementation, and results of public disclosure programs in China, Indonesia and Philippines, focusing particularly on China, which is currently

implementing one of the most ambitious public disclosure programs in the developing world.

15:00 – 15:30

COFFEE BREAK

15:30 – 17:30

PANEL 7:

The Evolving Role of the Judiciary in Environmental Compliance and Enforcement

Members of the judiciary present their views on the role of the judiciary in deciding environmental disputes. Consideration will be given to existing and innovative methods used to quantify environmental damages.

Moderator: Winston Anderson, University of West Indies

- Michael Decleris, Hon. Vice Pres. of the Council of State, Greece
- Justice Kuldeep Singh, Former Supreme Court Justice, India
- Lal Kurukulasuriya, UNEP

Winston Anderson will examine the existing and proposed role of the judiciary in ensuring environmental compliance and enforcement. The presentation will highlight a recent UNEP/ROLAC judicial symposium that found promising signs that judges are often prepared to rethink the judicial function. It will be argued that the assumption of a more proactive stance towards environmental protection can be accommodated within existing legislative and judicial frameworks.

Michael Decleris will present ideas on how the Judiciary is rapidly becoming the most effective branch of government for resolving environmental disputes, because of the judiciary's ability to craft comprehensive decisions that embrace the general legal principles for sustainable development. Mr. Decleris will present Greece as a good example of the evolving role of the

judiciary, characterized by several factors: constitutional review of statutes, preliminary control of governmental regulatory instruments, power for the annulment of illegal administrative acts and suspension of their implementation. During the last decade, decisions of this Court have resulted in a case law containing a complete system of legal principles for sustainable development. These successes have cascaded across Greek environmental policy influencing government, NGOs, and civil society.

Lal Kurukulasuriya will highlight UNEP's Guidelines for Compliance and Enforcement as well as UNEP's efforts to sensitize the judiciaries around the world to promoting the further development and enforcement of environmental law. Mr. Kurukulasuriya will present findings from seven Regional Judicial Symposia, and UNEP's planned a Global Judges Symposium planned for Johannesburg the week before the World Summit on Sustainable Development in August 2002. Against this background, the presentation will focus on the role of the judiciary promoting compliance and enforcement of environmental regulations, balancing environmental and developmental considerations in judicial decision-making, providing an impetus to the incorporation of contemporary developments in the field of environmental law for promoting sustainable development. This will include issues of access to justice, right to information and public participation. The focus will be promoting enforcement through the development of regional environmental accords and implementation of global and regional environmental conventions along with the promotion of national policies and strategies for environmental management in the context of the respective socio-economic and cultural realities.

Justice Kuldeep Singh will focus on the fundamental principles of environmental justice in India such as right to life, clean air, potable water, inter-generational equity, the precautionary principle and the pol-

luter-pays principles as they are enforced by the judiciary. In addition, important judgments such as those delivered by Supreme Court of India on Environmental Law, including issues of the Public Trust Doctrine, Sustainable Development, Precautionary Principle, Polluter Pays Principles and Saving the Taj Mahal from Yellow Cancer, will also be addressed.

19:00 – 22:00

CULTURAL EVENT and DINNER

Buses will transport participants to Pueblo Antiguo, a Costa Rican village recreating life as it was at the turn of the century. Pueblo Antiguo is a center for culture and the conservation of Costa Rican traditions that acquaints visitors with the values and customs that have molded Costa Rica's national identity.

WEDNESDAY, APRIL 17TH

THEME 4

Case Studies: Visits to the Field

7:30

FIELD VISITS

Meet in hotel lobby for all day event

Participants will travel by bus to the site of their choice, accompanied by a local expert. There will be short case studies distributed for each site in advance.

Coffee Cooperative

CoopeCafira in San Ramon works to improve the competitive position of Costa Rican coffee in the international coffee market by producing a sustainable coffee. The Sustainable Coffee (SUSCOF) consortium was established in 1999 consisting of 6 coffee cooperatives; CoopeCafira is one of them.

Market Based Conservation

FUNDECOR is a non-governmental organization founded in 1991 to protect and increase the Costa Rican forests located in the country's central plateau.

Wildlife Rescue Center

ZOO AVE accepts orphaned, injured and former pet animals at their Center for Wildlife Rescue and Rehabilitation (CWRR) located on the Zoo grounds in La Garita de Alajuela.

National Biodiversity Institute

National Biodiversity Institute's mission is to promote a new awareness of the value of biodiversity, and thereby achieve its conservation and use to improve the quality of life.

Ecotourism

The Sarapiquis Neotropical Center is a place where conservation of nature and eco-development, in combination with sustainable tourism, has become a reality.

Conservation Easements

With help from The Nature Conservancy (TNC), the Environmental and Natural Resources Law Center (CEDARENA in its Spanish acronym), first established a conservation easement in Costa Rica eight years ago and now has fostered 60 contracts with private landowners, protecting some 7,000 acres.

DINNER:

On your own.

THURSDAY, APRIL 18TH

Day Chair: Charles Sebukeera,
Director, NEMA, Uganda

THEME 5**Constructing Effective Interlocking Networks at the Country, Region and Global Levels**

9:00 – 10:30

**PANEL 8:
Implementation of International Environmental Agreements Through the Domestic Legislation of Signatory Countries**

This panel will first examine the new UNEP guidelines for enhancing compliance with multilateral environmental agreements and for combating violations of national laws implementing these agreements. It will then explore how consistent, or inconsistent, is the enforcement of multilateral agreements by individual countries and offer examples of cooperative efforts. Panelists will present examples of regional networks that assist domestic implementation efforts, ideas on how to draft laws that consider domestic capacity and encourage real enforcement at the operational level. The panelists will share ideas on methodology for the various Secretariats to communicate with INECE and each other for more effective and resource efficient capacity building and enforcement cooperation.

Moderator: Donald Kaniaru, UNEP

- Marcia Mulkey, USEPA
- Roy Watkinson, Environment Agency, UK
- Andrew Lauterback, INTERPOL
- Greg Linsin, USDOJ

Ms. Mulkey will discuss implementation of the international environmental treaties on Persistent Organic Pollutants (POPs), Prior Informed Consent (PIC) and the MARPOL Agreement on Tributyltin Anti-Foulant Paints (TBT).

Mr. Watkinson will explore transfrontier enforcement cooperation in a broad range of examples including G-8 Lyon Group on transfrontier shipments of hazardous waste, IMPEL project report, CFC enforcement, and INTERPOL's focus on environmental pollution, wildlife, nuclear/environmental security.

Mr. Lauterback will present on Interpol's Environmental Crimes Committee (IECC), its origins, its mission and organization; the "greening" of Interpol and the UNEP guidelines; projects and priorities of IECC, and specifically the Crimes Training Program.

10:30 – 11:00

COFFEE BREAK

11:00 - 13:00

WORKSHOPS

3A Role of Police as Environmental Enforcers: INTERPOL Training

This workshop will discuss the experiences of INTERPOL and the National Environmental Crime Unit that began operations in The Netherlands in 2000. Workshop participants will evaluate the unique role of police as environmental enforcers, methods, analyses of recent cases, and overall results of criminal enforcement activities.

- a. Andrew Lauterback, USEPA/INTERPOL
- b. Rene Bastiaansen,
The Netherlands Police

3B Illegal Transfrontier Movements of Hazardous Waste (International Link to Basel Convention): Establishing the Network/Contact Database

This workshop will discuss the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their disposal and will develop a proposal

to establish a Network/Contact Database that would enhance environmental enforcement and compliance of Basel Convention by improving control and monitoring of confirmed and alleged cases of illegal transfrontier movements of hazardous wastes. This workshop will also explore challenges to identifying, targeting and intercepting illegal transfrontier movements; identify country-specific differences in classification of illegal hazardous waste; and discuss possible approaches for the rapid dissemination of intelligence through effective use of Web and network/contact database at the local and regional level.

- a. Brad May, Environment Canada
- b. Sylvia Nonna, FARN, Argentina

3C Development of Sustainable Regional Enforcement and Compliance Networks: Elements and Examples

This workshop will focus on the role regional/sub-regional organizations can play in compliance and enforcement of multilateral environmental agreements. Participants will: examine and evaluate current institutional framework of regional organizations ("institutional" meaning the organizational structures and their 'rules and practices'); their linkages at national and international levels; Identify constraints in compliance and enforcement at regional level and their impact at national and international level; Identify a set of innovative capacities that could bring about effective compliance and enforcement; and revolutionize approach to thought in compliance and enforcement.

- a. Daniel Sabsay, FARN, Argentina
- b. Ignacio Gonzalez, CEC

3D International Targeting on Environmental Crime/Activities

This Workshop will consider issues including: measures to build national capacity to investigate domestic violations and crimes, as needed to fulfill national obligations under

MEAs; interagency cooperation between environment and customs ministries to control imports and exports and international cooperation to address common problems including transborder pollution spillover from one nation to another, damage to ecosystems shared by two or more nations, and illegal trafficking across national borders.

- a. Greg Linsin, USDOJ
- b. Roy Watkinson, United Kingdom

3E Enforcing Domestic Programs Implementing International Agreements

This workshop aims to discuss policy and institutional requirements to ensure appropriate and comprehensive transposition of the requirements of MEAs in national legislation, incorporation of additional requirements in inspectors schedules and mobilization of adequate resources for increased or new enforcement burdens. The workshop will also discuss the need for sharing information about the requirements of international agreements, strengthening capacities of enforcement agencies in overseeing the implementation of MEAs at the national level and strengthening involvement of enforcement agencies in co-operation among the Parties to various international agreements

- a. Krzysztof Michalak, OECD
- b. Ladislav Miko, Czech Republic

3F Designing a Pesticide Forum: Identifying Common Elements of a Forum as Well as Specific Information Needs for Pesticides

This forum will result in a network with a clearinghouse service placed at different centers (both in private and state and international institutions). It will play a catalytic role in promoting information on pesticides and their impact on the environment and human health. It will facilitate participatory processes and try to integrate the disperse groups and networks on this issue preferably at a regional level, create a state of opinion, support and advise local

stakeholders in their endeavors to organize themselves around a common concern relating to pesticides impact and the need for safe use. The knowledge of the international conventions (POPs, PIC and BASEL) and their implementation should be used as one of the tools to achieve the Forum goals.

- a. Marcia Mulkey, USEPA
- b. Marco Gonzales, CCAD

13:00 – 14:30

LUNCH

THEME 6

Regional Network Meetings: Africa, Asia, Central America/Caribbean, North America, Europe, and South America.

(Coffee break in workshops)

14:30 – 17:30

Regional leaders will develop regional elements for INECE strategic plan. Participants will: review and comment on the 6th INECE conference statement; identify existing relevant networks to engage; recognize critical environmental challenges; and recommend specific project needs; explore enforcement indicators and assessment methodology; and communicate ways to benefit from technology and the Web. INECE has designed the Workshops with a vision toward future INECE activity, and will guide the regions toward defining specific actions and opportunities to work with INECE. Each Region will prepare results for the poster session on Friday morning and designate a spokesperson to present findings in plenary Panel 9.

19:30 - 22:00

CALYPSO NIGHT

Music and dinner by the hotel pool

FRIDAY, APRIL 19TH

Day Chair: Sylvia Lowrance,
Deputy Assistant Administrator,
USEPA

9:00 – 10:30

REGIONAL POSTER SESSION

Each Region will present results from the previous day's Regional Workshop for other conference participants to review and discuss in anticipation of Regional reporting to follow. Exhibits from throughout the Region will also be displayed.

10:30 – 11:00

COFFEE BREAK

11:00 – 13:00

**PANEL 9:
Reports of Regional Meetings and
Workshops**

Designated spokespersons will share the findings of the Regional Workshops and present elements for incorporation into the strategic plan of INECE and a work program for the Region.

Moderators: Tony Oposa, Philippines and
Wout Klein, VROM

13:00 – 14:30

LUNCH

14:30 – 15:45

**PANEL 10:
The INECE Strategic Vision**

Presentation and discussion of the future vision for INECE, including Strategic Plan as charted with the input and recommendations made during the Conference.

Moderator: Durwood Zaelke, Director
INECE Secretariat

- Gerard Wolters, VROM
- Sylvia Lowrance, USEPA
- Charles Sebukeera, NEMA, Uganda

15:45 – 16:00

CLOSING REMARKS:

Gerard Wolters, VROM

16:00

ADJOURN

17:00

CLOSING RECEPTION

PROJECT MANAGEMENT AND CONFERENCE SUPPORT

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