

Environmental governance

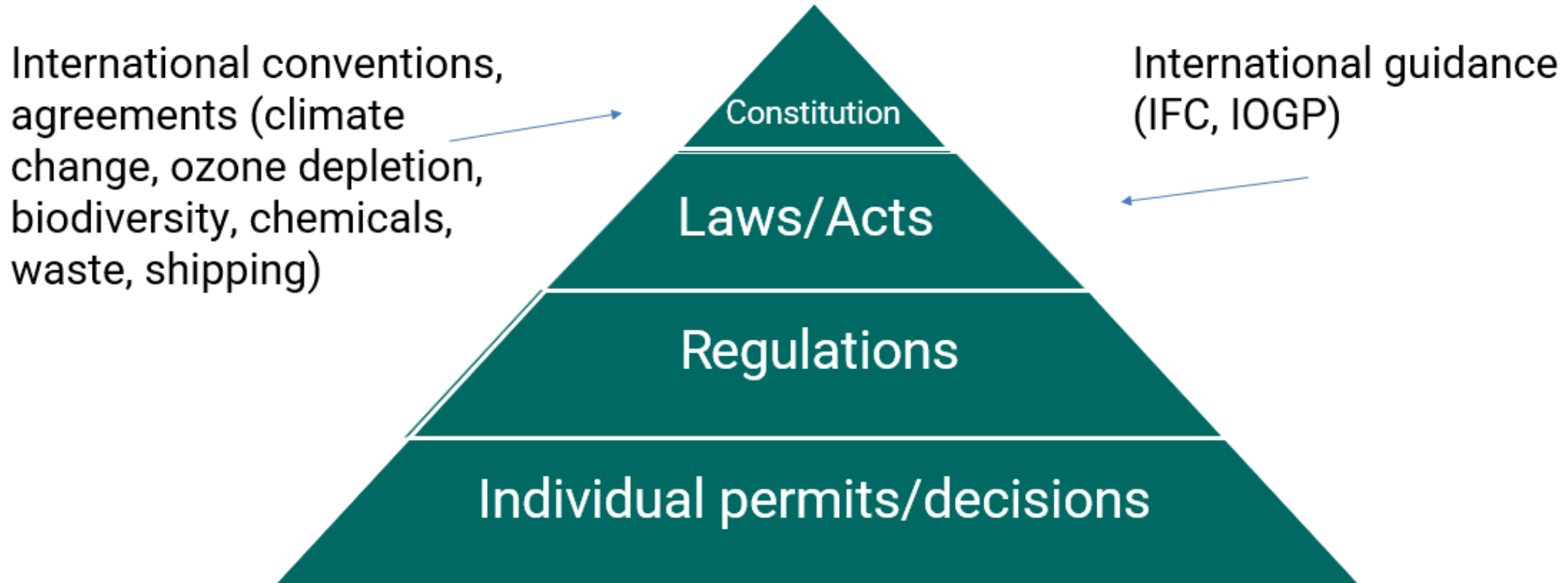
Module 8

Good environmental governance



- Robust legal framework, including principles for implementation
- Transparency and stakeholder participation
- Compliance auditing/monitoring
- Sanctions tools
- Competent environmental independent authorities/auditors/inspectors

Governance pyramid



International conventions

Shipping

- MARPOL: International Convention for the Prevention of Pollution from Ships 1973 and MARPOL Protocol of 1979
- OSPAR convention
- OSLO convention on prevention of marine pollution from ships and aircrafts (1972) Atlantic and Arctic Oceans

Ozone Depletion

- Vienna Convention for the Protection of the Ozone Layer, Vienna 1985
1999, Montreal Protocol on Substances that Deplete the Ozone Layer,
Montreal 1987, London Amendment to the Montreal Protocol on
Substances that deplete the Ozone Layer, London 1990

International conventions

Biodiversity Loss

- Convention on Biological Diversity, Rio de Janeiro 1999
- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Washington DC 1973; and as amended in Bonn, Germany 1979
- Cartagena Protocol on Biosafety, Cartagena, 2000-2001
- Ramsar Convention on Wetlands of International Importance 2005

World Heritage Site

- Convention Concerning the Protection of the World Cultural and Natural Heritage, Paris 1972

International conventions

Climate Change

- United Nations Framework Convention on Climate Change (UNFCCC), New York 1992, Kyoto Protocol to the Convention on Climate Change, Kyoto 1997-2003, Paris Agreement 2015

Chemical Management

- Stockholm Convention on Persistent Organic Pollutants (POPs), 2001

Waste Management

- Basel Convention on Control of Movements of Hazardous Waste

Abandonment

- Oslo and Paris Conventions for Protection of Marine Environment

International guidance

IFC (International Finance Corporation)

- IFC: Policy on Social and Environmental Sustainability
- Performance Standards on Environmental and Social Sustainability, 2012
- International Finance Corporation's Guidance Notes: Performance Standards on Social & Environmental Sustainability, 2012
- IFC Handbook for Preparing a Resettlement Action Plan
- IFC Biodiversity Oil and Gas
- Environmental, Health, and Safety Guidelines
- Environmental, Health, and Safety Guidelines for Offshore Oil and Gas
- Performance Standards on Environmental and Social Sustainability

International guidance

IPIECA/IOGP

- Guidelines on implementing spill impact mitigation assessment (SIMA)
- Dispersants: application on surface
- Key principles for the protection, care and rehabilitation of oiled wildlife
- Water management in shale oil and gas. IPIECA awareness briefing.
- Efficiency in water use. Guidance document for the upstream onshore oil and gas industry
- Oil spill waste minimization and management
- Oil and gas industry: operating in sensitive environments
- Managing Biodiversity & Ecosystem Services (BES) issues along the asset lifecycle in any environment: 10 Tips for Success in the Oil and Gas Industry
- Human rights due diligence process: a practical guide to implementation for oil and gas companies

Authorities must decide upon their preferred regulatory approach

- Function-based vs prescriptive requirements?
- Site-specific requirements vs general regulations?
- Emission limit values vs environmental quality standards?
- Strict vs flexible?
- Confidential vs transparent? Open to the public?

Thank you



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