



MANAGING RISK



FIA Institute

Environmental Certification Framework

Priti Nigam
Senior Consultant

Doug Farquhar
Director

DNV Sustainability Risk Management



Introduction to DNV

DNV's Core Competence



identify
assess
manage

risk



- **Independent foundation** established in 1864
- **Self-owned** with no shareholders
- Stakeholders are represented in our governing bodies and committees

Sustainability within DNV



DNV is a member of the **World Business Council for Sustainable Development** (WBCSD) & Global Compact



World Business Council for Sustainable Development



DNV helped develop **ISO26000**, the first global standard on social responsibility



DNV ranked as the 'Best Verifier' in annual Environmental Finance and Carbon Finance market surveys



DNV is accredited by the **UN Framework Convention on Climate Change**. DNV validated both the 1st and 1000th CDM project and holds 31% of the world CDM projects, under the UNFCCC



DNV ranked 'One of **leading assurance services providers** in the world'



DNV wins Green Business Award for 'We Do' initiative



DNV Relationship with the FIA Institute



**Developed the ECF as FIA
Institute Partners**



**Developed the
Carbon Offset
Module (COM) for
FIA Institute**



**Advisor for FIA Institute
on COM provider selection**



**ISO14001 Certification for FIA
Institute Paris office**



**ECF Certification for FIA
Institute Paris office**





Introduction to the ECF

Rationale behind development of ECF



- Framework to identify and address environmental impacts
- Increasing **awareness of environmental issues** within the organisation and its stakeholders
- A **harmonised approach** throughout the organisation - comparability and accountability
- Best practice **methodology for environmental improvement**

Examples of not mitigating environmental risks



- **Negative press coverage**

theguardian

News | Sport | Comment | Culture | Business | Money | Life & style

Sport > Environment

The column

How sport is killing the planet

Some sports are simply incompatible with any likely solution to the problem. The most obvious example is motor racing. There is a direct relationship between an engine's performance and the amount of greenhouse gases it produces: the faster the car, the quicker it cooks the planet. At the moment, there is no foreseeable means by which a



- **Community opposition leading to increased delays/costs**



- **NGO campaigns and pressure against events**

Multinational sponsors and motor racing



- Key motorsports sponsors want to protect their brands and align sponsorship with their own sustainability efforts



DIAGEO

NOKIA



PHILIPS

What is the ECF?



Part 1- Core Principles of Environmental Management

Part 2- Key Environmental Impact Areas

3 Phases of continual improvement



Part 1- Core Principles of Environmental Management



- **Senior Management commitment**



- **Objectives and Targets**



- **Communication & Training**



- **Regulatory Compliance**



Part 1- Core Principles of Environmental Management



- **Monitoring and measurement of Performance**



- **Internal auditing**



- **Identifying and managing Key Impacts**



Part 2- Key Environmental Impact Areas



■ Water Consumption



■ Waste Management



■ Energy



■ Ground & Water Pollution



■ Transport



Part 2- Key Environmental Impact Areas



▪ Biodiversity and Heritage



▪ Noise



▪ Air Quality



▪ Carbon Emissions



▪ Materials Use





Case Study

Briefing for the Case Study



Please look up the case study on your ipads

- **5 minutes-** Read the brief allocated
- **15 minutes** – Group discussion on key environmental impacts of the case study (keeping in mind the ECF)
- **15 minutes** – Group discussion on key mitigation measures you would take to reduce the environmental impacts from the case study
- **5 minutes** – select key impacts to present

Lakaar Rally Case Study



- The Lakaar rally is to be held in Eastaazia for the first time. The rally will take place in rugged, desert terrain, run night and day, and the route will pass through sites with unique flora and fauna. The headquarters of the rally, including maintenance areas, will be located along the shores of a tiny underground river system that is the only source of drinking water for the local population in the desert. The event is expected to draw in hundreds of thousands of spectators, and large scale construction to accommodate the spectators and teams is to take place for the rally. Organisation of the event will be challenging as the country has only basic infrastructure. The local authorities can barely handle local infrastructure needs (e.g. waste disposal and power supply needs), it is uncertain how the needs of all the spectators and teams will be met. Access to the rally headquarters is limited, as Eastaazia only has one railway terminal located 7kms away. Eastaazia is hoping to enter the Fleuropean Union in the future and therefore is obliged to try to comply with Fleuropean requirements for emissions monitoring, renewable energy, development targets etc..
- As an event organiser, please list all the key environmental impacts you would consider during organisation of the event. Following this, please list how you would mitigate these impacts. You may be called upon to present your key impacts.



ECF is the starting point

Advantages of implementing the ECF



**Savings from
efficiency**



**Reduced
Liability risks**



**Regulatory
approval**



**Employee
engagement**



**Brand and Reputation
protection**

FIA Institute – Fostering Implementation of the ECF



- **Funding available**
- **Self-Assessment checklist**
- **Accreditation and Auditing**
- **Carbon Offset Module for going beyond ECF**

The Journey Beyond ECF – Wider Sustainability



Stakeholder Engagement



Human Rights



Climate Change mitigation & adaptation



Bribery and Corruption



Sustainability Reporting



Supply Chain Risk Management

Safeguarding life, property and the environment

Contact:
Priti Nigam
Senior Consultant
DNV Sustainability

Tel: +44 (0)20 7716 6688
Mobile: +44 (0)77 9222 1209
Fax: +44 (0) 207357 6048
priti.nigam@dnv.com
Please visit our website:
www.dnvba.com



MANAGING RISK