

FIA Institute



Environmental Certification Framework

Priti Nigam
Senior Consultant

Doug FarquharDirector

DNV Sustainability Risk Management



Introduction to DNV

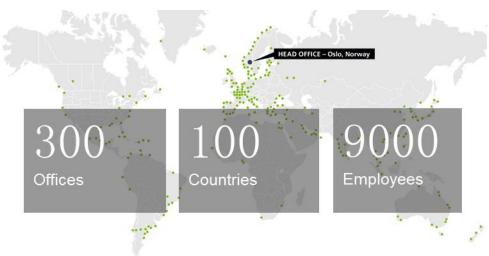


DNV's Core Competence



identify assess manage





- 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



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

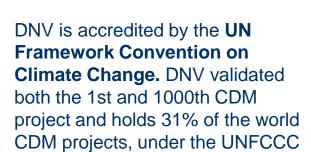


DNV ranked as the 'Best Verifier' in annual **Environmental Finance** and Carbon Finance market surveys



Environmental inance MARKET SURVEY 2011















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

The column

Sport > Environment

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

















What is the ECF?



Part 1- Core Principles of Environmental Management

Part 2- Key Environmental Impact Areas



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 & WaterPollution



Transport



Part 2- Key Environmental Impact Areas



Biodiversity and Heritage









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



Liability

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

