



**Organization for Security and Co-operation in Europe
Secretariat**

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Conference Services

Please find attached the presentation by Mr. Daniel Ivarsson, Managing Director, FIDIC, delivered to Session A 2 of the 12th OSCE Economic Forum, Prague, 31 May – 4 June 2004.

FIDIC

Environmental Management Systems

The business case for self-regulation and environmental due diligence

Daniel Ivarsson, Managing Director FIDIC

Fédération Internationale des Ingénieurs-Conseils

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FIDIC World Wide Facts:

- ❑ Formed in 1913 (90 years)
- ❑ 70 National Member Associations
- ❑ 28,000 Firms
- ❑ 1,000,000 Staff
- ❑ US\$ 100 billion in annual fees for services
- ❑ US\$ 1,500 billion in annual construction costs

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FIDIC's 7 Key Focus Areas

- ❑ Representativity
- ❑ Business Best Practice
- ❑ Ethics / Integrity
- ❑ Image
- ❑ Sustainability
- ❑ Globalisation
- ❑ Quality

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Drivers of environmental management

- Public awareness
- Legal requirements
- Economic interest of the firm

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Environmental management:
the business case

- Less raw materials
- Enhanced health and safety
- Reduced energy consumption
- Improved product quality
- Better consumer relations
- Higher productivity
- Better profits
- Long term survival and development

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Environmental management:
compliance-enhancing requirements

- Compliance out of interest, not fear
- Legal requirements to match business advantages
- Internationally accepted practice
- Role for business associations

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From environmental management to sustainability management

- ❑ Environment part of a larger whole
- ❑ Need for general management systems
- ❑ Other aspects: social, economic
- ❑ Full range of incentives

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Sustainability management: a full set of measures

- ❑ Consider the long term
- ❑ Cover the whole project cycle
- ❑ Use external know-how
- ❑ Develop your own, comprehensive management system

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Project sustainability management: key elements

- ❑ Refer to recognised global priorities
- ❑ Consider local conditions and priorities
- ❑ Set project sustainability goals
- ❑ Set up management system
- ❑ Measure progress
- ❑ Take action

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Project sustainability management:
system characteristics and advantages

- ❑ Joint, balanced approach
- ❑ Common framework for goal setting, management, and reporting
- ❑ Full coverage
- ❑ Meets internal and external interests
- ❑ Integration with quality management

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Project sustainability management:
make it your business

- ❑ Business advantage for the firm
- ❑ Subject for capacity building, consulting
- ❑ Framework for association work
- ❑ Means for compliance with regulations
- ❑ Source of recognition and status

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Conclusions:

- ❑ Clear business interest
- ❑ All sustainability aspects to be covered
- ❑ Requires fair and reasonable standards
- ❑ Balanced incentives help compliance
- ❑ Use management systems, take advice
- ❑ Self-regulation advantageous

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FIDIC contact details:

Email address: Fidic@fidic.org
Website: www.fidic.org

FIDIC
World Trade Center II
PO Box 311
1215 Geneva 15
SWITZERLAND



FIDIC's Secretariat is now at the World Trade Center II, Geneva Airport, Switzerland.

Telephone: +41 22 799 4900
Facsimile: + 41 22 799 4901
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