ECO Canada:
Meeting with Mongolian Delegation

Sharing ECO Canada's Expertise in Certification of Environmental Professionals and Environmental Auditors

Vancouver, CANADA

2 October 2017

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The Presenters

Kevin Nilsen, PMP

- President & CEO, ECO Canada
- Established the Canadian Centre for Environmental Education (CCEE)
- Worked in energy sector with a range of clients and stakeholders in Europe, Asia, and USA
- Ensures that ECO's products & services align with industry, govt. academic stakeholders

Dr. Yogendra Chaudhry, EP, CRSP

- Vice President, Professional Services, ECO Canada
- Oversees development and delivery of professional services – supporting growing environment and sustainability workforce
- Worked in Asia, Africa, Europe and North America on Environment and Sustainability projects

What We'll Cover:

1. About ECO Canada
2. Environmental Auditing:
   - *Risk Based-Value Added Auditing*
3. How can ECO Canada support Mongolian Institutions

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ECO CANADA

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ECO Canada

- **We are EXPERIENCED in environmental industry**

  Founded in 1992, ECO Canada established itself as the leader for the development of human resources of the Canadian environmental sector.

- **We RESPOND to the emerging environmental sector needs**

  20 years of environmental labour market research used to develop programs that meet both the demand of employers and the supply of labour.

- **We develop the SOLUTIONS**

  Our programs support environmental practitioners with professional development resources, certification and employment support.

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Our Programs
ABOUT ECO

EP® Certification

3,000 Members



Accreditation

24 Programs | 21 Institutions



National Occupation Standards

Authority on Competencies



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Our Programs
ABOUT ECO

Job Board

Largest in Canada



Labour Market Research

Snapshots, Trends, Insight



Internships

$30+ Million Distributed



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ENVIRONMENTAL AUDITING

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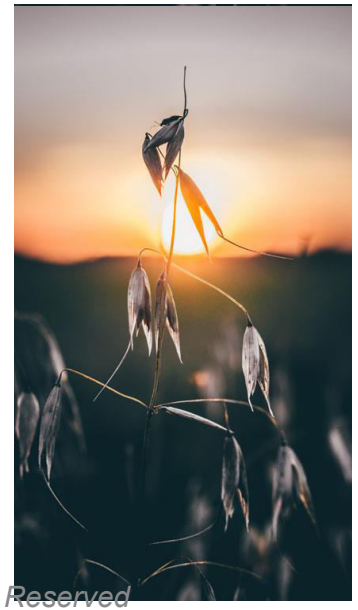
EA in Mongolia is a regulatory requirement

“There is an opportunity to link ISO management systems on EMS and Energy Audits with the National EA.”

SWOT Analysis by Environmental Auditing Association of Mongolia







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No standards exist on EA types (compliance, performance, due diligence, EMS). Audits do not distinguish between ISO and national audits

SWOT Analysis by Environmental Auditing Association of Mongolia

What are some of the known challenges?

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Learning from ECO Canada's experience

1



ECO Canada is a national organization that develops the National Occupational Standards and certifies Environmental Professionals

2

The Environmental Auditor certification in Canada takes into account the different auditing objectives (e.g. compliance auditing Vs. ISO/EMS auditing)



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ECO Canada's auditor certification

EP(CEA)

Compliance Auditor

Focus on CSA Z773 or ISO 19011

EP(EMSLA)

Environmental Management Systems Lead Auditor

Focus on ISO 14001, FSC, SFI, or CSA Z809





- *Employers are looking for ‘value added auditing’*
- *ISO standards focus on ‘risk based thinking’*
- *Audit output also focuses on ‘impact on organization’s strategic goals and*

Why is it Important?

Corporate Sustainability

Economic opportunity



Responsible investment and Global leadership

Due diligence & compliance

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ECO's Value-added Auditing model

- Helps an organization achieve its business strategies and objectives
- Evaluates and improves effectiveness of risk management, control and governance process
- Links the audit outcomes with operational, business and strategic risks/opportunities.

‘Value’ for all stakeholders

ORGANIZATION

Ability to meet strategic objectives

AUDITING BODY

Establishes credibility of certification process

AUDITOR

Industry best practices

INVESTORS

Mitigates the business and investment risks

REGULATORS

Compliance

Future risk mitigation





ECO CANADA:

HOW CAN WE SUPPORT MONGOLIAN INSTITUTIONS

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How ECO Canada can support!

Partner with Mongolian Institutions (e.g. EAA Mongolia and Ministry of Environment & Tourism) to establish Accreditation program for Environmental Auditing



Establish, run and support an Environmental Professional (EP) and Environmental Auditors certification program in Mongolia

Local partnerships for institutional strengthening and capacity building for Environmental Auditing

Establish and deliver Environmental Auditor training programs; AND/OR accredit EA training programs

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ECO Canada's approach on EA certification



Basics

Processes

Competencies

Implementation

Tools and Techniques

Standards and legislation

Strategic Foresight

We will focus on..



- Risk based Health Safety and Environmental Audits for all EAs
- Using audits as tools for securing & protecting investments (e.g. SRIs)
- Corporate Responsibility/ Sustainability Reporting- verification & assurance
- EMS and other audits including ISO 14001, GHG and climate change audits
- Sustainable Mining initiatives including global standards
- Compliance, Effectiveness, Commercial Application and Global Standards

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We look forward to collaborate!

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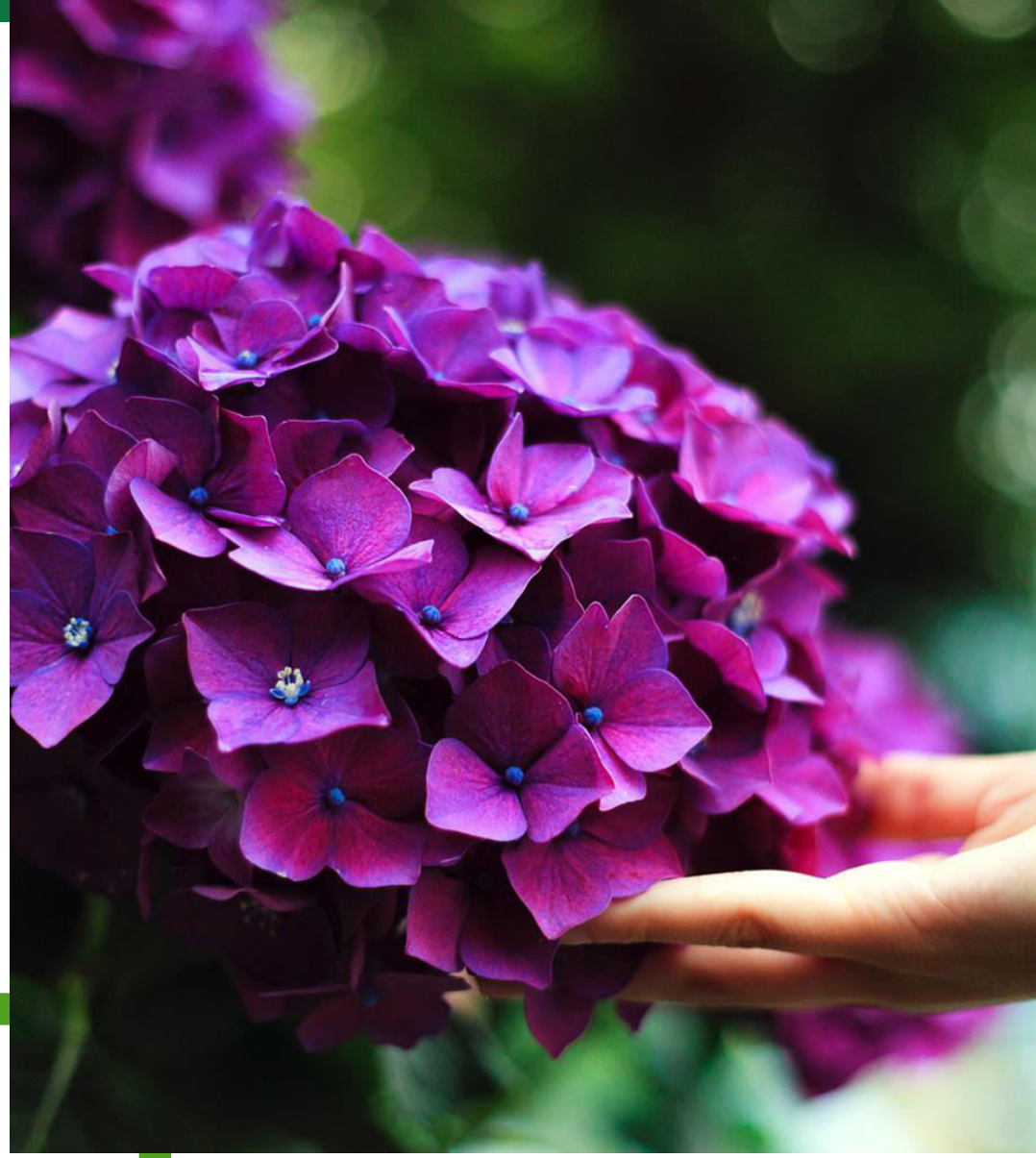

Thank You!

Questions?

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