



CSAP

Contaminated Sites Approved Professionals of British Columbia

Qualified Persons - Who Will Do The Work?

Canadian Brownfields Going For Gold Conference

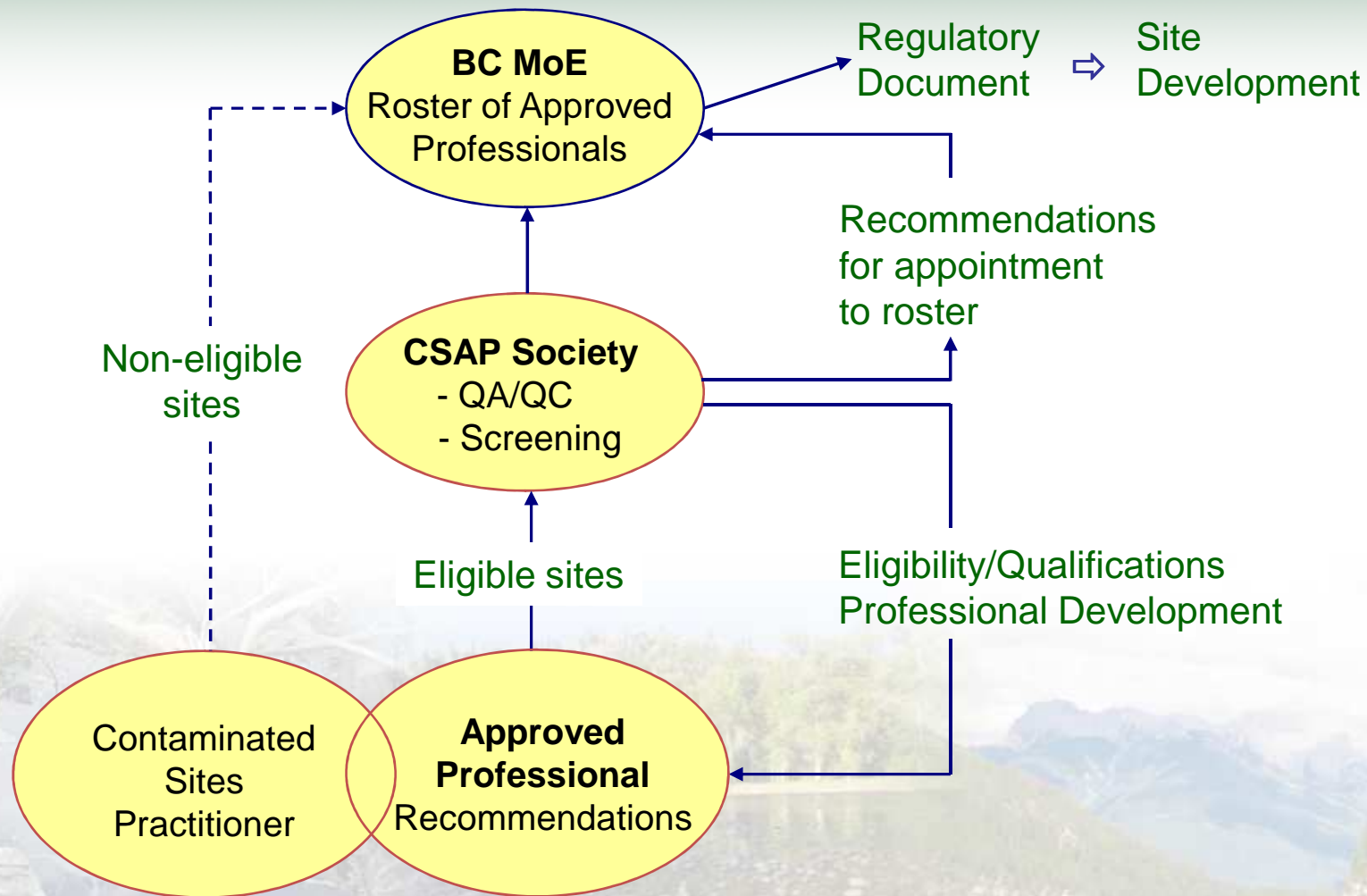
Vancouver, BC, October 26, 2009

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Presentation Overview

- **Context**
 - What is MoE's Roster of Approved Professionals (APs)?
 - What is the CSAP Society?
- **Role of CSAP System**
 - What do APs do?
 - What does the CSAP Society do?
- **Experiences**
 - Liability concerns
 - Developing "trust"
 - Perception of high cost, low value

Context - Relationships and Roles



Roster of Approved Professionals

- **In BC, MoE formal approval is needed for redevelopment of active or historic sites with certain commercial or industrial activities**
 - MoE formal approval is based on a review of site investigation and remediation reports, to ensure sites meet numeric or risk-based standards or criteria for the intended site use



Roster of Approved Professionals

- **Approved Professionals are appointed to a roster maintained by the MoE**
 - The *Environmental Management Act* enables MoE to maintain a roster of qualified people, and rely on those qualified people for advice or recommendations for certain functions under the Act
 - MOE has delegated certain administrative functions to the CSAP Society (e.g., screening and qualifying candidates, QA/QC, etc.)

Context - CSAP Society

- **Framework:**
 - Self regulating Society under the BC *Society Act* (i.e., independent of government)
- **Scope of Services Provided to MoE:**
 - Receives and screens applications for regulatory documents
 - Quality assurance through the Performance Assessment process
 - Recommends members for appointment to MoE's Roster of Approved Professionals (AP)
 - Provides advice or recommendations to MoE on program and policy development

Context - CSAP Society

- **Scope of Services Provided to APs:**
 - Qualifications, eligibility (exam setting and administration)
 - Professional development
 - Advocates for APs
 - The Society provides a forum through which members can provide their opinion regarding policies that affect their area of practice
 - Provides forum for communication and dialogue on emerging or changing requirements from MoE



Roles - What do APs do?

- **APs complete a detailed review of site investigation, risk assessment and/or remediation work by others (or in certain circumstances, their own work), and recommend that MoE issue regulatory documents for eligible sites**
- **MOE issues the regulatory document with minimal further review**



Roles - What does the Society do?

- **Undertakes the credentialing of members:**
 - Risk Assessment Specialists
 - Standards Assessment Specialists
- **Performs a quality control function by randomly conducting performance assessments**
- **Provides professional development to keep members up to date**

Roles - Why have the “CSAP” system?

- **Qualified professionals play a important role in the execution of reliable and consistent contaminated site work**
- **It reduces MoE workload and circumvents a bottleneck created by MoE-only review process**
- **The professional society provides the professional development and quality assurance/quality control required to ensure the quality of work (ensuring trust and confidence with regulators and the public)**

Roles - What value does CSAP provide?

For Industry:

- Cost effective processing and performance assessment time for eligible sites
- Recognition of professional judgement within current practice and incorporation of this into the QA process

For MoE:

- Credentialing activities/on-going PD
- Consistent quality of submissions
- Single point-of-contact for policy development feedback
- Advice on future trends/issues

Experiences

- **Liability was a concern for APs that needed to be addressed during the development of the CSAP system**
 - Addressed through privately available professional liability insurance, with a safety net in the form of an indemnity from MoE
- **Developing “Trust”**
 - Relatively small incremental steps initially – MoE is now considering expanding the role of APs
 - MoE/CSAP engaged in dialogue on program development and policies

Experiences

- **Business Community perception of high cost, low value**
 - CSAP has taken over an administrative service previously carried out by MoE, and charges less for that service (CSAP is a not for profit society)
 - CSAP has stated performance objectives (e.g., processing time)
 - CSAP provides a practical and Owner's perspective in discussions with MoE
 - Performance Assessment process is designed to provide maximum flexibility and allow judgment, while meeting MoE requirements and expectations

Thank you

