



# Benchmarking

## Government / Industry / Academia Partnership

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COAA Co-Chairs  
Benchmarking Committee

CII – University of Texas – University of Calgary

# AGENDA

- **Moving Forward**
- **A Step Backward**
- **Phase 2 - What is New**
- **Possible NSERC Grant**
- **Afternoon Workshop**



# Moving Forward

COAA and Industry Development  
Branch - Alberta Finance and  
Enterprise have agreed to move  
forward with a second phase of  
Benchmarking

We are getting great support from  
industry

Before we tell you more

# Some Questions

1. Are you **familiar with the first round of the Benchmarking project?**
  - a) Yes our firm was involved
  - b) Yes our firm considered getting involved and decided it was not applicable.
  - c) Yes but only from what I heard at the Best Practices conferences
  - d) No

# Question 2

2) Are you **familiar with the Alberta Report?**

- a) Yes I have scanned/read the report.
- b) Yes but I have not gotten around to reviewing its contents.
- c) Yes but it will not be read as it is not applicable.
- d) No

# Question 3

- 3) Does your firm partake in any Benchmarking efforts?**
- a) Yes both internal and external
  - b) Yes only external
  - c) Yes only internal
  - d) No

# Question 4

- 4) What idea below best signifies benchmarking to you?**
- a) If you are not keeping score you are just practicing!
  - b) What gets measured gets improved!
  - c) When you're average, you're just as close to the bottom as you are to the top!
  - d) All of the above
  - e) None of the above

# Question 5

5) In phase II of the COAA major projects benchmarking initiative, my company plans to input \_\_\_\_\_% of our projects completing by spring 2012.

- a) 100%
- b) 75%
- c) 50%
- d) 25%

# Phase 2

- More metrics
- Adding the pipeline industry
- Enhanced data mining
- Involving the University of Calgary to work with CII



# More Metrics

- Indirect Cost Metrics, Scaffolding Metrics, Pipeline Metrics
- Project Delivery Methods, Productivity at Fabrication Yard
- Construction Productivity Metrics Revisions (e.g., Instrumentation)
- Absolute metrics (\$/Capacity, Plot Area, etc.)

## Scope

- Does not have to be Alberta specific projects
- System is configured for facilities as well as pipelines
- Short term benefit (facilities), long term benefit (full system)



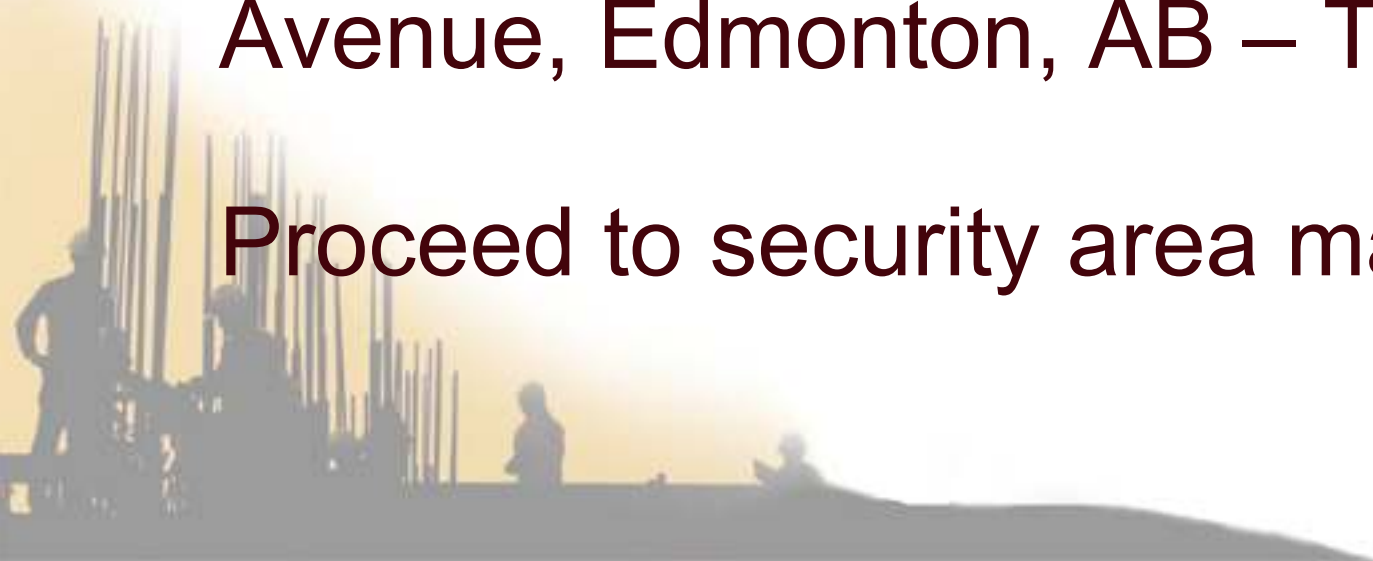
# Pipeline Meeting

Pipeline Metrics Rationalization and  
Presentation

May 20, 2010 – 8:00 AM to Noon

Enbridge Building 10201 Jasper  
Avenue, Edmonton, AB – T5J 2J9

Proceed to security area main building





# Industrial Metrics

Presentation by CII –  
Final Scope for Phase 2

May 20, 2010 – 1:00 AM to 4:00

Enbridge Building 10201 Jasper  
Avenue, Edmonton, AB – T5J 2J9

Proceed to security area main building



# Phone in

## **PARTICIPANTS:**

**Access audio conference on your telephone:**

1-800-747-5150

Passcode: 6932050#

## **AND**

**Access video conference on your computer:**

Video Conference Link

# CII Next Gen

- Enhanced Data Mining (Chart-O-Rama)
- Worldwide Performance Assessment Labs (PAL's)
- Tier 1 (80% less questions), Tier 2, Tier 3

## Questionnaire

- Internal (Business Unit, Geographical) Benchmarks
- Instant Feedback with Monthly Quartile Updates
- Automated Data Entry (XML)
- CII Summer Intern Program



# COAA Benchmarking

- Provides information not available elsewhere
- Source of analysis to drive improvement
- Integrates with other data sources
- Industry-level analysis
- Measurement of best practices
- Provides multiple perspectives of performance
- Quantifies Value
- Confidential



# University of Calgary

- Enhanced local support
- More research & researchers
- Potential for NSERC grant





# Afternoon Workshop

- Presentation about Phase 2
  
- Feedback
  - ❖ Things we should be considering
  - ❖ What do you find exciting about Phase 2
  - ❖ What else would you like to see
  - ❖ What is not of Interest

