

Alberta Megaproject Productivity – Challenges and Opportunities Industry Leaders Roundtable #3

Breakout Group 1 – discussion & flip chart summary Benefits & Business Case for Twice as Safe, Twice as Productive by 2020

Benefits - Alberta Citizens

- Improved capital effectiveness leads to more jobs (more projects will be sanctioned; ultimately more maintenance and sustaining work from operations)
- Construction and maintenance jobs are good jobs high skill, challenging, well paying careers for present generation and future generations
- Excellence in execution is attainable
 - o Culture of accountability to deliver project promise
 - o Alignment and trust lead to improved outcomes (win/lose is really lose/lose)
 - o Fair share for all
- Keep sales tax at bay (construction and ensuing operations generate considerable revenue for all levels of government)

Benefits - Workers

- Job satisfaction and pride of accomplishment go up
- Shared involvement and engagement recognize excellence at professional/trade levels
- Sustainable long term investment leads to career opportunities for current and future generations
- "Why do I care? My industry depends on me and I depend on my industry."

Business Case

- Realize the full potential of Alberta's natural resources (production now 3 MMbbl/d, can be 5 MMbbl/d by 2020)
 - Match human resources with natural resources realize potential of both of these Alberta Advantages
 - o Sustainability of existing businesses, long term economic growth
- Better capital effectiveness reduces environmental impacts
 - o Efficient technology and processes
 - o Reduced rework and project waste
- Sustainable long term investment leads to stable business environment, which allows investment in R&D, technical innovation, business innovation, skills training, investment in capital - all foster capital effectiveness as well as individual careers and well being (career challenge and prosperity) of future generations