IRO/CEDA Bijeenkomst
Olie, gas en baggeren…
baggeren en steenstorten
voor de olie- en gasindustrie’

23 oktober 2008
Introduction

- What does Boskalis Offshore do for the Oil & Gas Industry?
- What does the Oil & Gas Industry do for Boskalis?
Identify the common denominator in the following projects:

- CPC 36” TTT Gaspipeline
- Baydaradskaya Bay Pipeline Trenching
- De Ruyter GBS
Project Description:
• Pre-trenching for 2 sections 40.7km and 85.3km
• 4 landfalls.
• ~200,000 tonnes of rock
CPC 36” TTT Gaspipeline

Challenges:
- 4 long shore approaches
- Heavy sediment transport
- Intensive wave climate
- Rock logistics in urban area

Goals:
- Complete the work
- Reduce risk to minimum
- Maintain margins
Approach:
- Open and positive contact
- Identify risks
- Identify common goal
- Thorough Analysis

Result:
- Client’s approval
- Reduced risk to minimum
- Maintain margins
CPC 36” TTT Gaspipeline
Baydaradskaya Bay Pipeline Trenching

Project description:
- Location East of Nova Zembla
- Trenching 40km between Yamal and Ural
- Pipeline installation directly after trenching
- Optional backfilling if time remains
Challenges:
- Very remote area
- Harsh climate
- Limited time to perform the work

Goals:
- Complete the work
- Reduce risk to minimum
- Maintain margins
Approach:
• Open and positive contact
• Identify common goal
• Inventivity on the spot

Result:
• Client’s faith won
• Received full support
• Completed more work
• We hope to be gone before the ice comes!!!
Baydaradskaya Bay Pipeline Trenching
Challenges:
• Tight execution schedule
• High precision requirements

Goals:
• Keep volumes to a minimum
• Reduce construction time
Approach:
• Open and positive contact
• Identify common goal
• Solid pre-engineering

Result:
• Reduced total volume
• Delivered to spec’s
“What do these projects have in common?”

“How does this reflect what the Oil & Gas Industry does for Boskalis?”
Common factors

- Be a discussion partner
- Identify risks in the early stages
- Think in solutions
- Use common stakes to accomplish relation
- Increase value of the end product
Conclusion

What has working in the Oil & Gas Industry done for Boskalis?

- Raised the level of relation consciousness
- Trained us to adopt a pro-active approach
- Promotes a creative way of thinking
- Improves project management as whole

- The resulting work attitude is deeply embedded in the Boskalis culture