



Design and Construction Aspects of the Piltun Offshore Pipelines in Sakhalin II Phase II Project

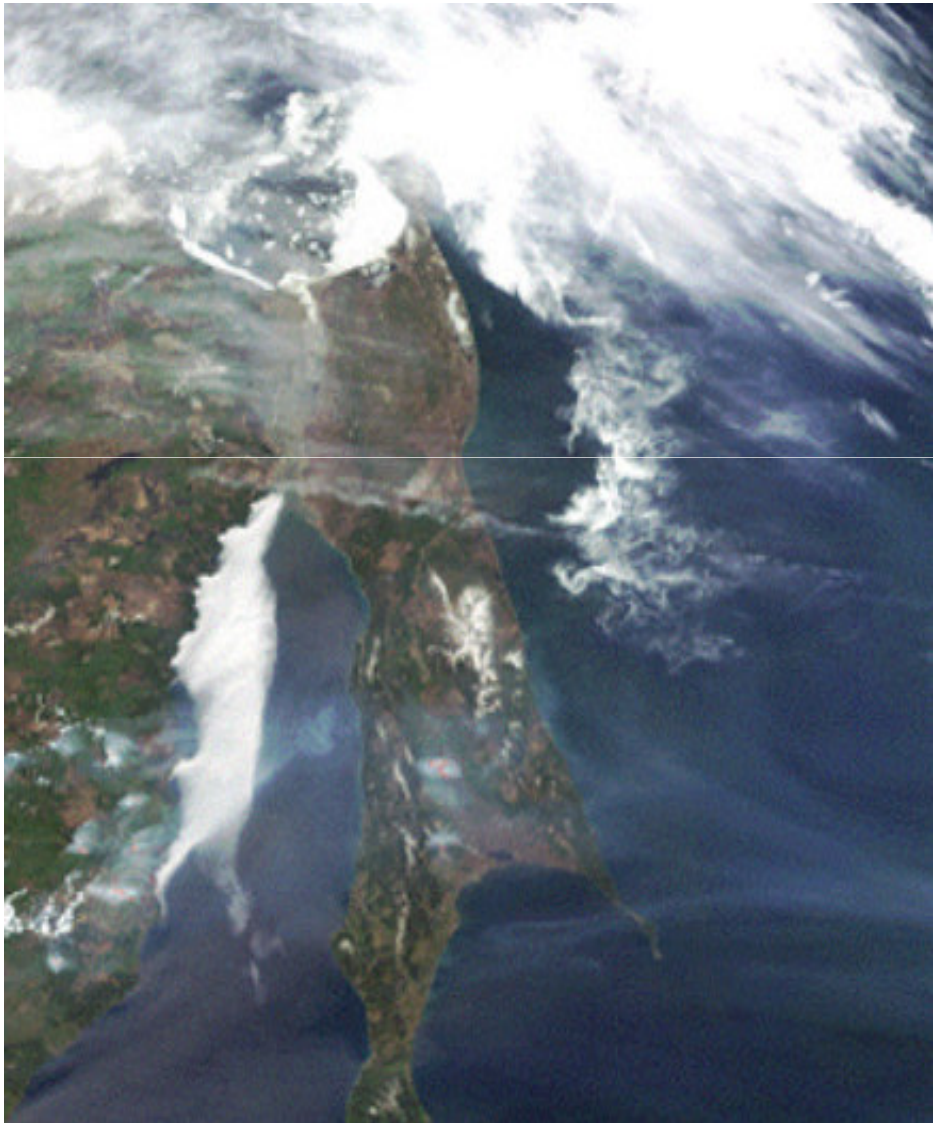
Arctic Battle
Symposium 2012



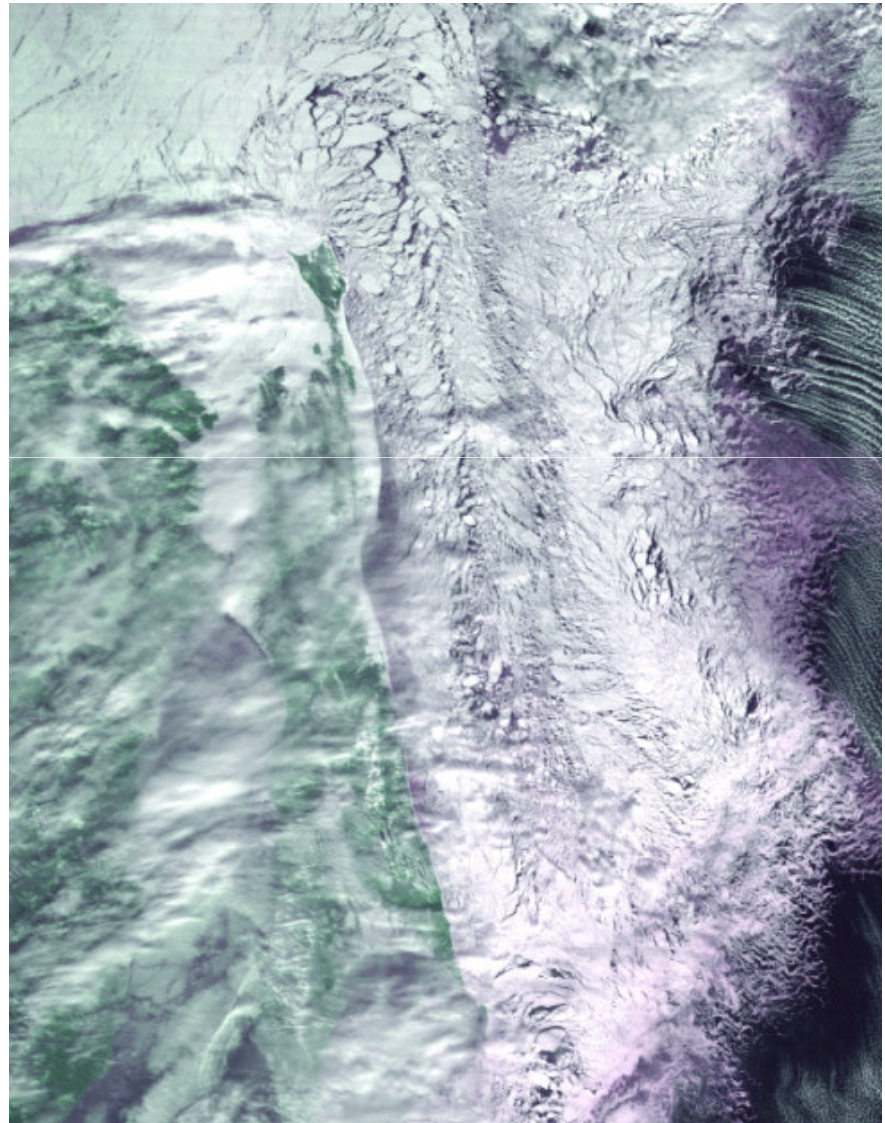
Pieter Swart
Shell Projects & Technology

SAKHALIN SUB ARCTIC CLIMATE

Sakhalin Island - July

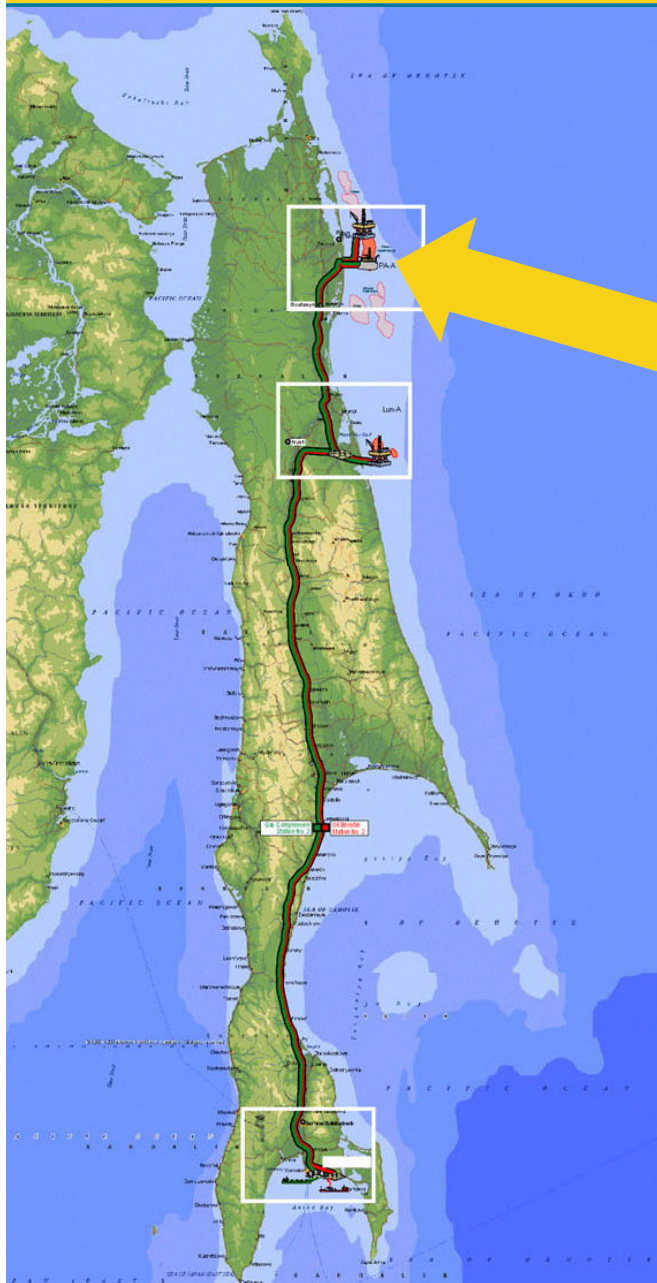


Sakhalin Island – February

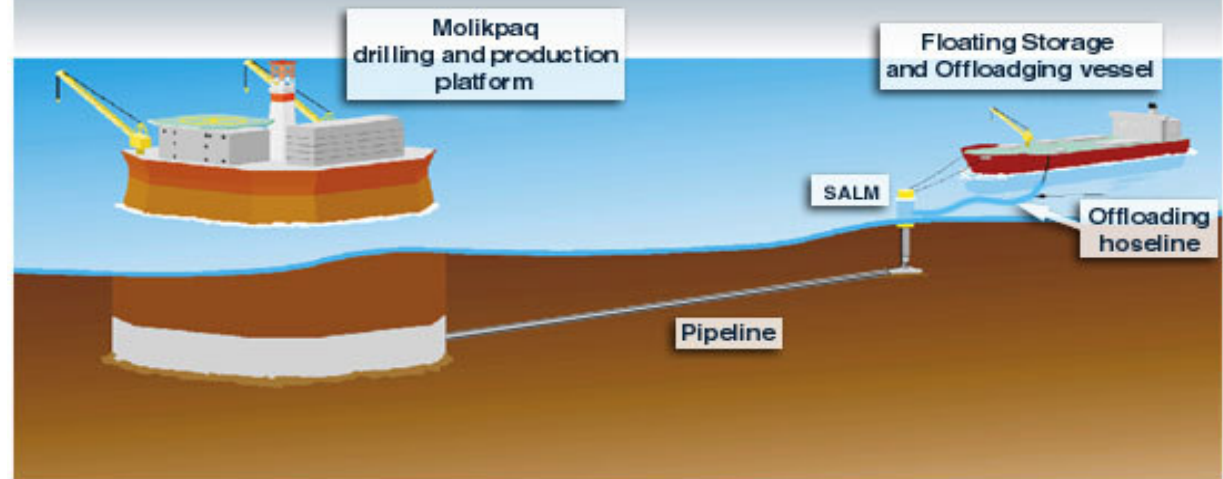


SAKHALIN II Phase I Project

Overview of Offshore production Operation 1998 - Jan 2009



Sakhalin FSO project



ARCTIC : SAKHALIN PHASE II

- Piltun-B platform
- Piltun-A year round production
- Lunskeye-A platform
- Onshore processing facility
- Oil and gas pipelines
- Booster station
- LNG plant and oil export terminal

