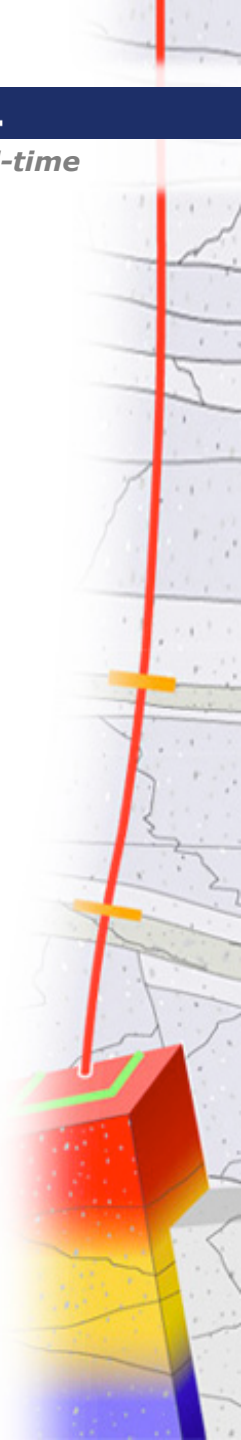


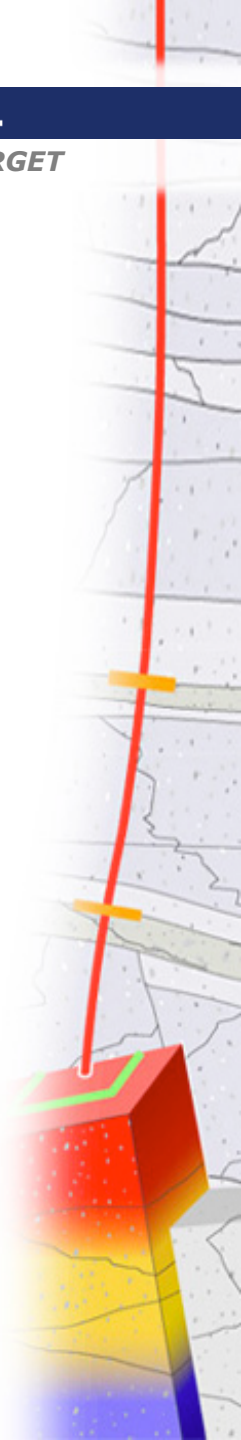
PrecisionTarget

by
Oddvar Lotsberg, STATOIL
ISCWSA, Paris -04



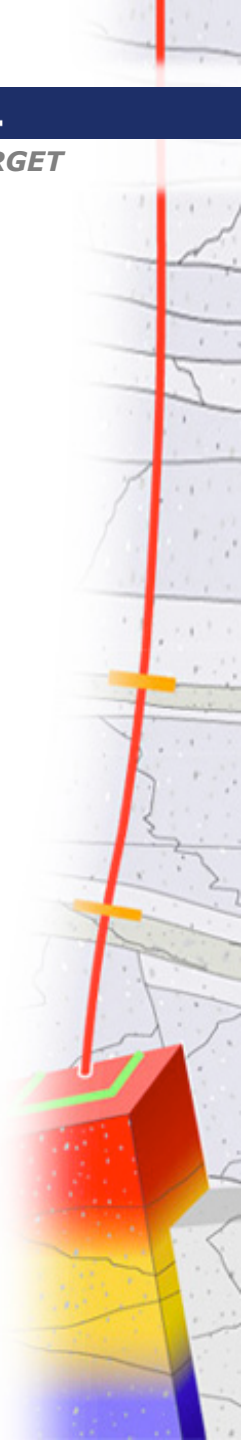
PrecisionTarget

- **PrecisionTarget is a Statoil developed and owned technology, commercialized in cooperation with Landmark.**
- **PrecisionTarget is based upon two patented algorithms.**
- **PrecisionTarget is integrated in Landmarks DecisionSpace.**
- **PrecisionTarget combines all subsurface position uncertainties, and analyses Target intersection probability.**
- **PrecisionTarget gives the user the opportunity to analyse how geological markers will affect the Target intersection probability.**



Advantages

- **Statistically correct use of position uncertainty**
- **Promotes the use of geological markers**
- **Enhances cross disciplinary cooperation**



Further work

- **Geophysical uncertainty and correlation**
- **Steering uncertainty – steering ability**
 - **Function of what?**
 - **BHA?**
 - **Length?**
 - **Amount of steering?**
 - **Inclination?**
 - **Formation?**
 - **Well design?**
 - **Which plane (N/E, Target plane or 'Well Plane')?**
 - **If any ISCWSA members have any inputs on these questions, I am pleased to hear from you**

