Oil Exploration Opportunities in the Netherlands

**FS-Kingfisher**

- Trap: Salt-induced structure around F5-4 on Fault E5.
  - Oil charged, isolated, currently only recently covered by 3D seismic.
- Reservoir: Multiple targets:
  - Tertiary
  - Chalk (up-dip F5-4)
  - Vlieland sand (flank)
  - Jurassic sand (sub-salt)
- Source: Surrounded by Posidonia source rock
- Critical Factor: Charge timing & retention

**FS-Fox**

- Trap: Fault-dip closure on flank of diapir.
  - Only recently covered by 3D seismic.
- Reservoir: Multiple targets:
  - Chalk
  - Upper Jurassic Shale or Tertiary Shale
- Seal: Lower Cretaceous Shale or Tertiary Shale
- Reservoir: Multiple targets:
  - Chalk
  - Lower Cretaceous
  - Upper Jurassic (Lower Graben Sandstone)
- Source: Migration from Posidonia kitchen in West
- Critical Factor: Charge & timing

**FS-Sea Eagle**

- Trap: Fault-dip closure on flank of diapir.
  - Only recently covered by 3D seismic.
- Reservoir: Multiple targets:
  - Tertiary Shale
  - Chalk / Vlieland sand / caprock reservoir on diapir
- Seal: Lower Cretaceous Shale or Tertiary Shale
- Reservoir: Multiple targets:
  - Chalk / Vlieland sand / caprock reservoir on diapir
  - Upper Jurassic Shale
- Source: Migration from Posidonia kitchen in East
- Critical Factor: Charge & timing