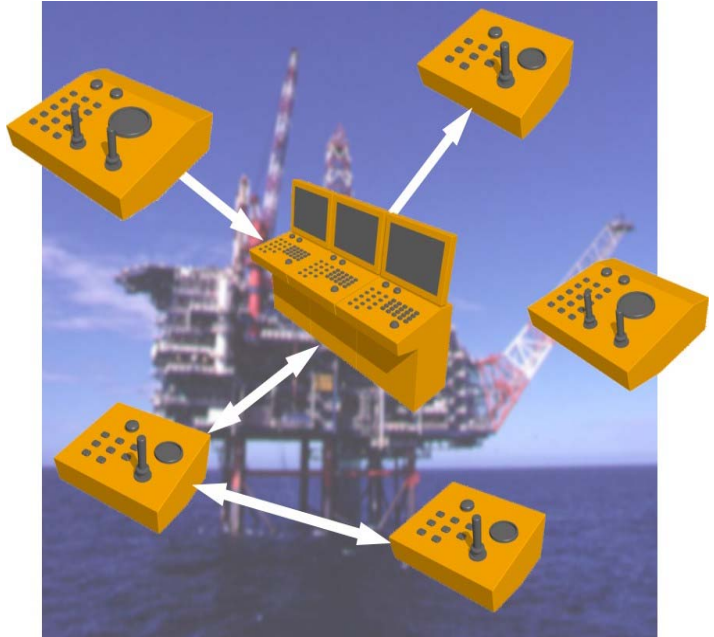


CRIOP

A Human Factor based method to verify and validate the ability of a control centre to safely and efficiently handle all modes of operations.
Based on ISO 11064 - Ergonomic design of control centres.

- ❑ **Effort:** A CRIOP analysis takes 2-4 days in a group setting plus preparations and complementary work for the consultants .
- ❑ **Scope:** The methodology can be applied to central control rooms, drillers' cabins, cranes and other types of cabins, onshore, offshore and emergency control-rooms and a set of remote control rooms.
- ❑ **Use:** Use of a method like CRIOP may be required in order to comply with safety regulations. CRIOP has been used since 1990 for offshore control rooms in the North Sea. A major revision was done in 2003. The method is used in Norway, UK and USA.
- ❑ **Consultants:** www.scandpower.no, www.hfs.no, www.ife.no, www.safetec.no, www.sintef.com, www.mycontrolroom.com and more.



The key elements of CRIOP are:

- ❑ **Checklists** covering relevant areas in design of a Control Centre (CC),
- ❑ **Scenario Analysis** of key scenarios - a learning arena where the workforce with operating experience, designers and management can meet and evaluate the optimal CC.

