

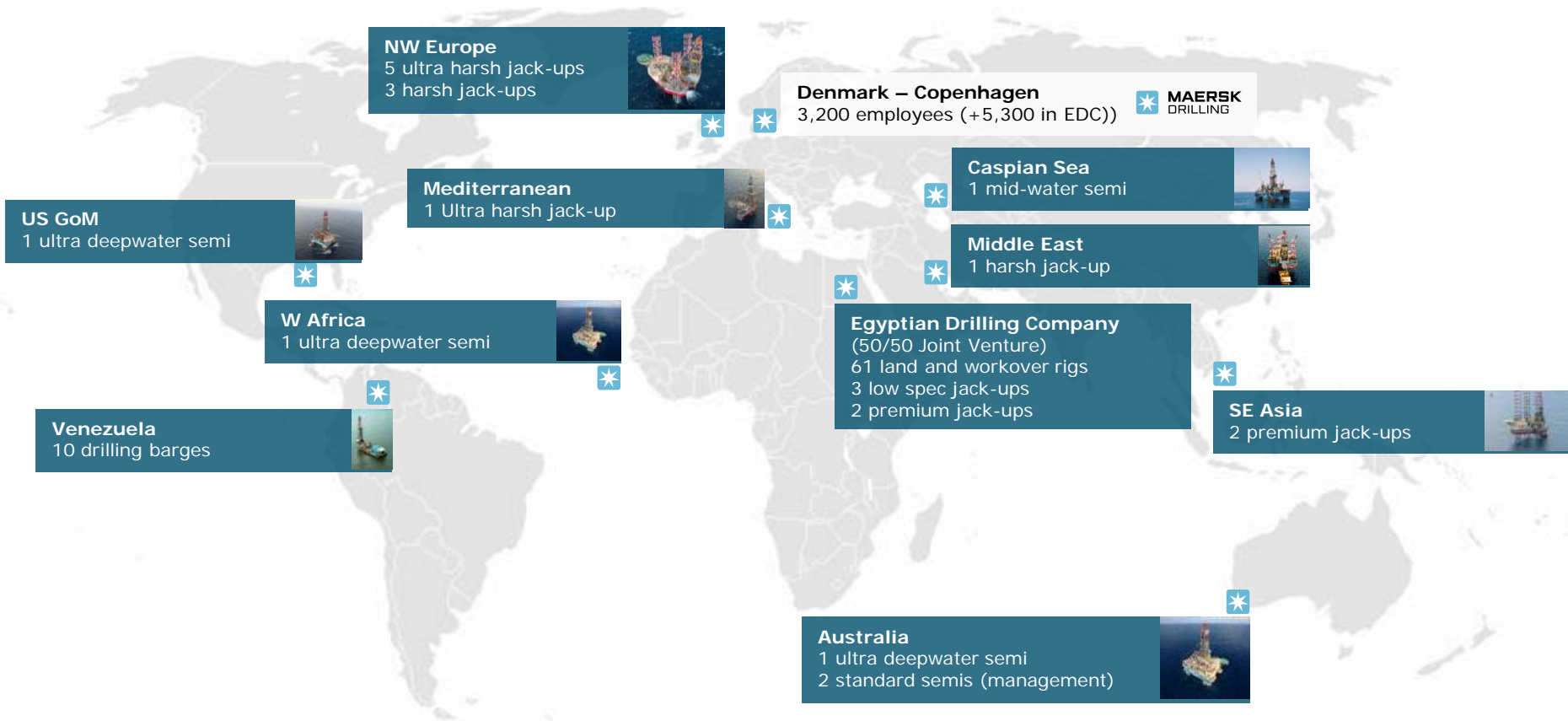
Challenges accross continental shelves

Operation of international units

The challenges and the benefits



Maersk Drilling is a worldwide operator



The challenges of an international environment

Regulations

Competency requirements

Crewing

Safety management systems

Regulations and standards

International regulations vs local regulations

Examples of conflicts

- Local standards vs SOLAS requirements

Major differences

- Helideck requirements

- References to Local standards instead of international standards

- View on working night shift

Requiring industry to develop local standards

- Life boats

Regulations and standards (cont.)

Gaining the required understanding of regulations

- Crews

- Onshore leaders

- Technical personnel

High entry cost / less flexibility

- Less willingness to bring units in and out of NCS

Competency requirements

Training requirements

Risk of training "on paper" that does not add value and is not transferable to other parts of the world

High training cost related to frequent training

Personnel movement

Less flexibility as unit / country specific training must be performed

Misalignment with other parts of the organisation

Crewing

Rotation issue

- Long time to gain experience

- Operational and safety aspects

- Challenges supplying sufficient crew when manning up

- Very little turnover as personnel "stick" in local environment

Basic offshore certification

- Misalignment between North Sea Regulators requires additional certification without adding value

Safety management systems

World wide mangement system

Has to span "High end" and third world countries

Challenges competeiveness

Implementation in other parts of the world

The benefits

Driving safety standards

- Focus on Major accidents is second to none

- Removal of personnel from exposed areas

- Structured deviation process

- Requirement for structured on board training and competency assessment

- AoC process is structured

- Industry being encouraged to work together

- A lot of funds are being put in to improve safety and working environment