WE CONNECT NEW HORIZONS IN THE OFFSHORE WORLD

BOSKALIS SUBSEA INNOVATION MANAGEMENT

IMCA @ SCHIPHOL

25-09-2019
WHY INNOVATION IS NECESSARY

THE WORLD IS CHANGING ........

• Capitalistic world, urge to improve and be better
• New technologies like Robotics & AI & Big Data & Automation
• Climate is changing, rising sea levels and extreme weather
• People behavior and expectations; 24/7 online - close to home
• Land scarceness/ price developments in developed areas
• Sustainability obligations, raw material and energy use and exploration
• Windfarm decommissioning
• etc
HOW DOES ROV AND AV LANDSCAPE LOOKS LIKE IN THE FUTURE?

FIRST WE START DREAMING......
We Connect New Horizons in the Offshore World

Logistics, data and energy issues move offshore, we connect
We Connect New Horizons in the Offshore World

Food issues move to offshore farms, we connect
We Connect New Horizons in the Offshore World

People (population growth), living issues move offshore, we connect
AN INTENSIFIED OFFSHORE USE, HOW DO WE DEAL WITH THIS?
We remotely monitor, act, plan and react in case of specials and contingencies either from home or office. Algorithms take over daily jobs.

https://youtu.be/dxg-EHTTRjc
Change to autonomous shipping, automated fabrication hall instead of manual handling deck, subsea coordination network will be present.
WHAT DO WE DO NOW?
THE MUM PROJECT

https://mum-project.com/
NOW: VR DESIGN EXPERIENCES WITH SUPPLIERS & CLIENTS TO REDUCE FLIGHTS AND IMPROVE DISCUSSIONS.

VR USE TO PROVIDE OUR OPERATORS A FOCUS ON WHAT MATTERS, NOT LOOKING AT SCREENS FOR 300KM PER PROJECT. OVERLAY & INTEGRATE DATA GATHERED AND LIVE DATA INTO OPERATOR SCREENS

AUTOMATE ON RPL AND AUTO TRACK ABILITIES

https://youtu.be/u26PMBqfkJ8
A Problem is nothing more than an unfulfilled desire