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Politecnico di Torino

Methods and technologies for
smart environmental monitoring
and risk prevention in oil&gas
platforms



Ministero dello
Sviluppo Economico

DGS-UNMIG

DIREZIONE GENERALE PER LA SICUREZZA AMBIENTALE
DELLA RETEVA MINISTERO DI CREAZIONE - ROMA



CLYPEA
INNOVATION NETWORK
FOR FUTURE ENERGY

OMC 27-29
2019 March 2019
RAVENNA ITALY

www.omic2019.it



OFFSHORE MEDITERRANEAN
CONFERENCE & EXHIBITION



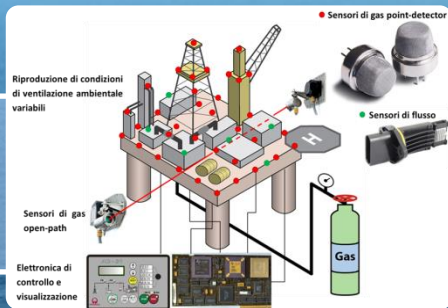
POLITECNICO
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SEASTAR



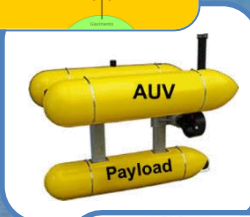
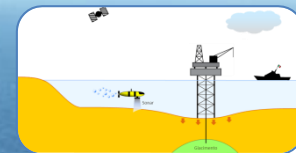
SAFETY

Platform Mockup
for Early Warning



MONITORING

AUV for
subsidence analysis
environmental monitoring



ENERGY TRANSITION

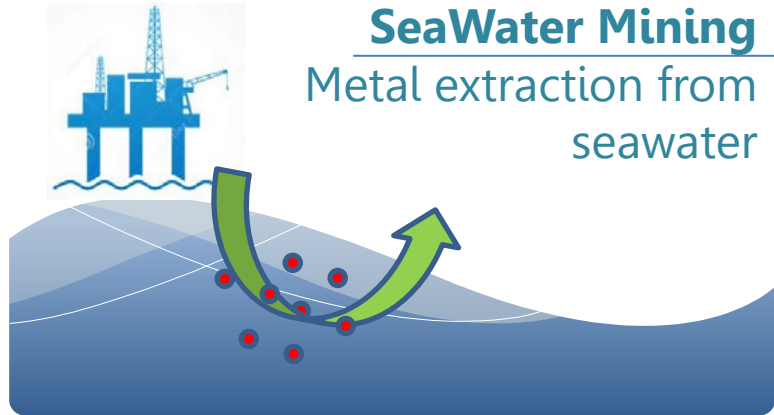
Platform Reuse and
Conversion



ENERGY TRANSITION

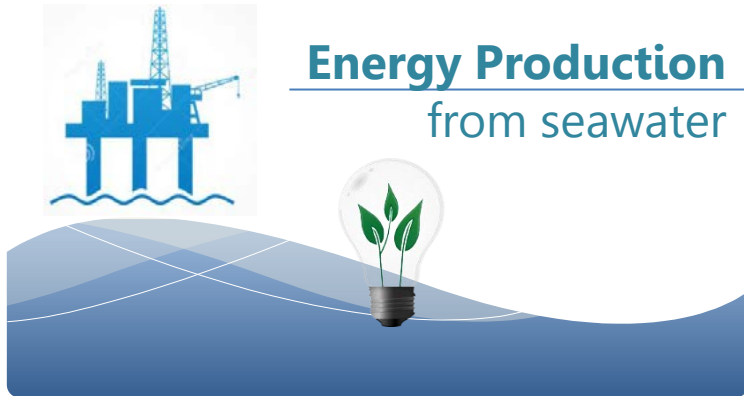
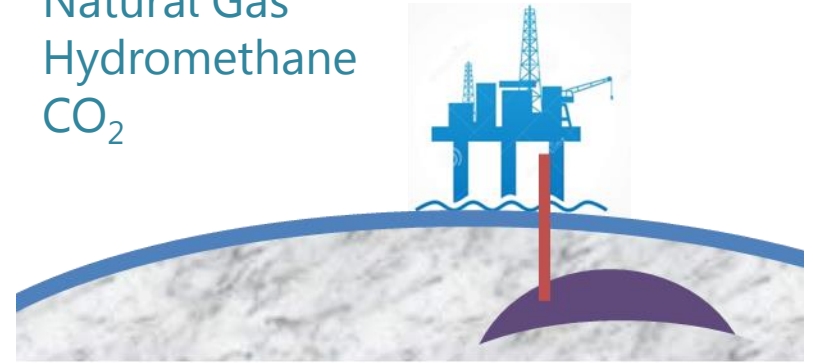
Platform Reuse and
Conversion





Underground Fluid Storage

Natural Gas
Hydromethane
CO₂



ENERGY TRANSITION

**Platform Reuse and
Conversion**





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