



NORWEGIAN MINISTRY OF TRADE,  
INDUSTRY AND FISHERIES

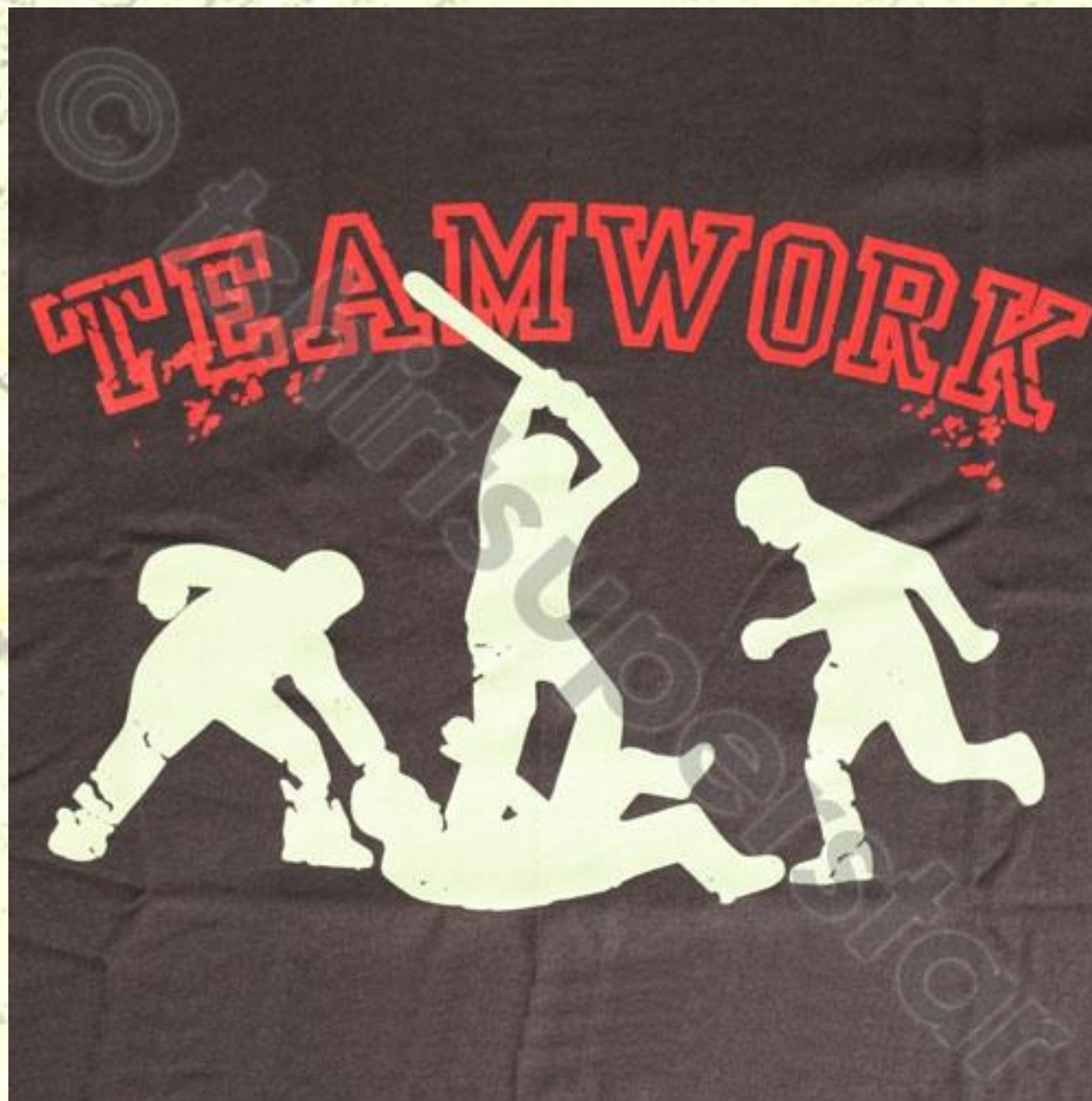
# MAREANO - borte bra, hjemme best ?

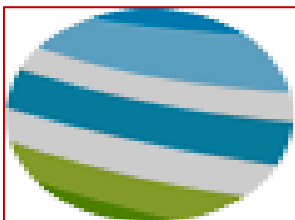
**MAREANO ETTER 10 ÅR -  
JUBILEUMSKONFERANSEN 2015**

**OSLO, 30. OKTOBER 2015**

**Johán H. Williams, fagdirektør,  
Nærings- og fiskeridepartementet  
(Leder MAREANO Styringsgruppe)**

- et samarbeidsprosjekt



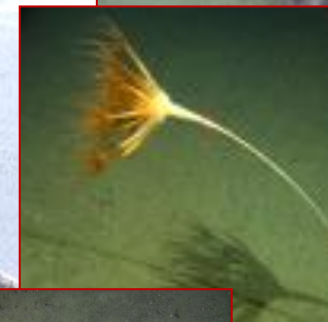
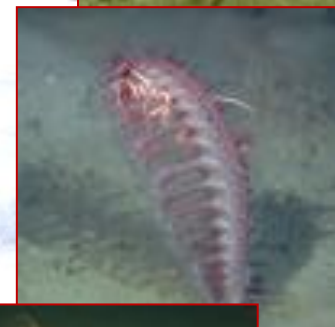


**m a r e a n o**  
collecting marine knowledge

**MAREANO maps depth and topography, sediment composition, contaminants, biotopes and habitats in Norwegian waters. The results of the surveys are available on this website, visualized through maps.**

**In 7 years; covered 90.000 sq.km at a cost of appr. 70 mill. US\$. Covering all waters under Norwegian jurisdiction of 2.100.000 sq.km will with this speed and cost take another 156 years and in total cost of 1,630 million US \$.**

**Limited to the shelf - 430.000 sq.km – 26 years and 330 mill US \$.**







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Norge –  
en blå,  
“Blue  
Economy  
Nation” ?



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# De økonomiske størrelsene fra de norske hav

- ✓ *35 prosent av nasjonalproduktet*
- ✓ *10 prosent sv sysselsettingen*
- ✓ *70 prosent av eksporten*





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# *"Coevolutionary Interactions and Adaptations in a Metapopulation Context"*

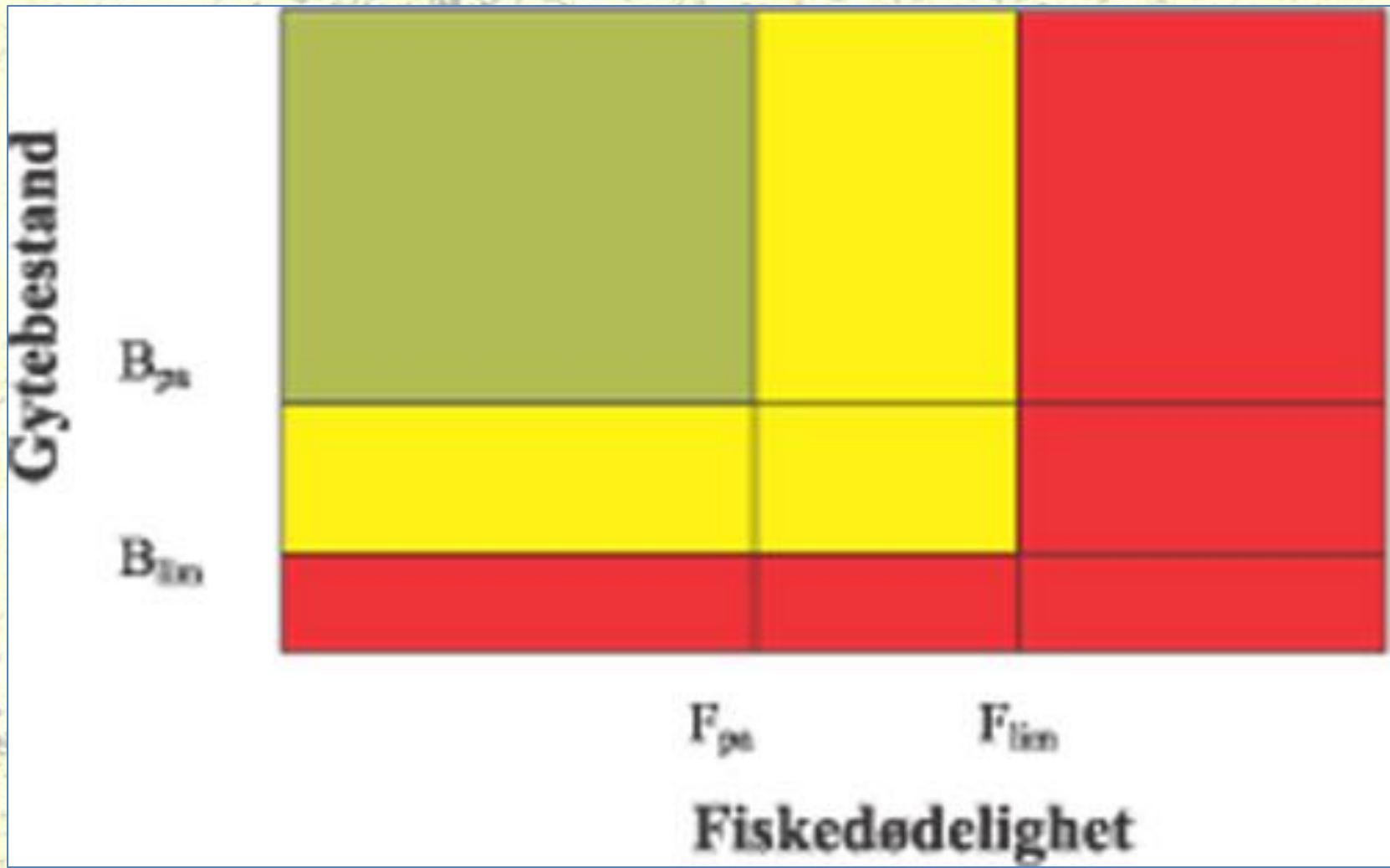
- sårbare naturtyper

vannvarme ventiler



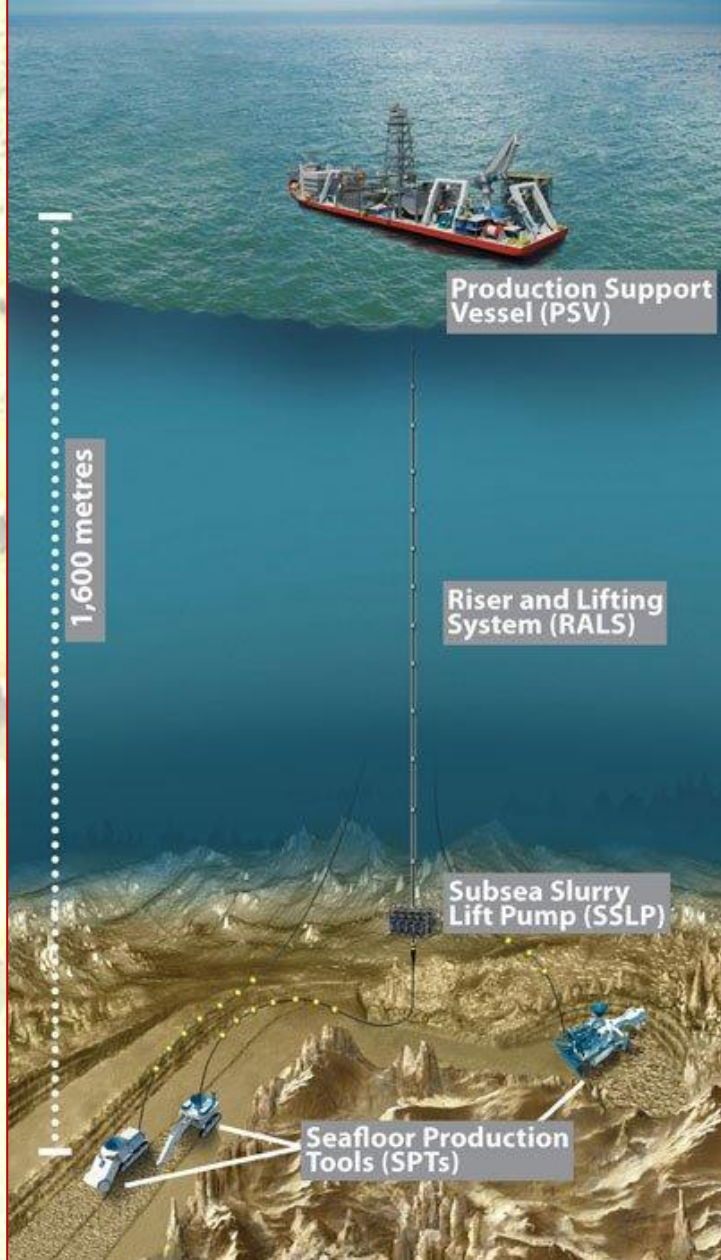


- ressursrådgiving



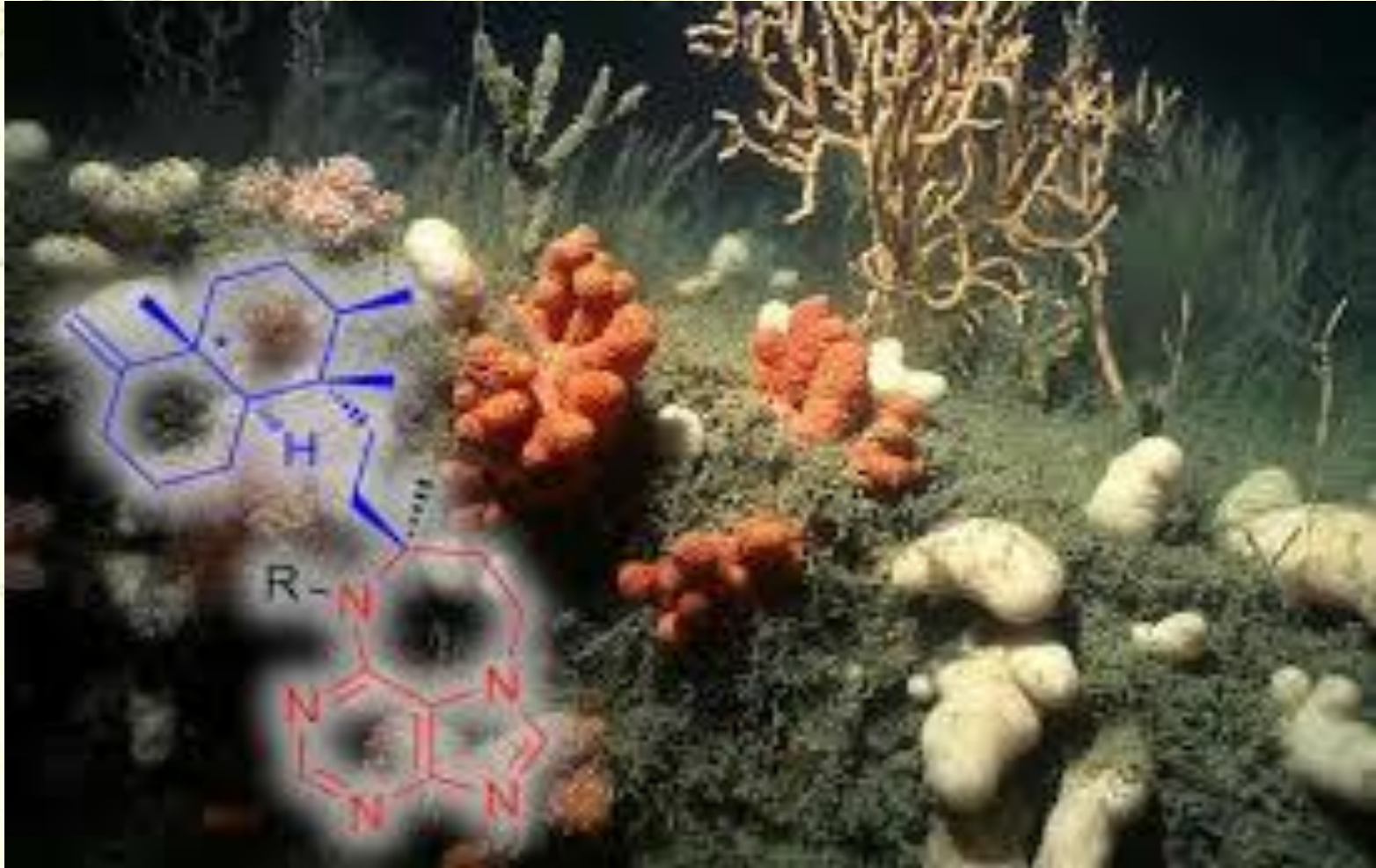
# Seafloor Production System

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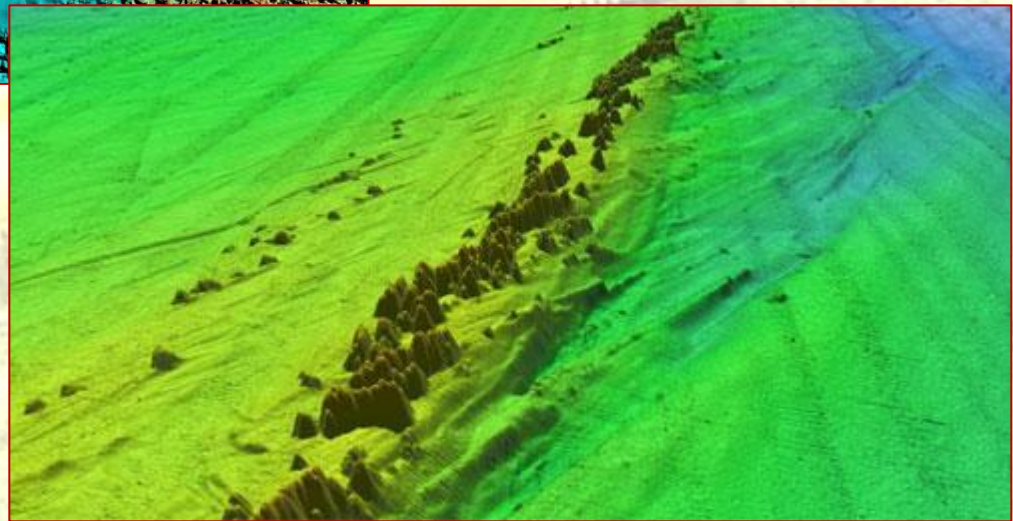
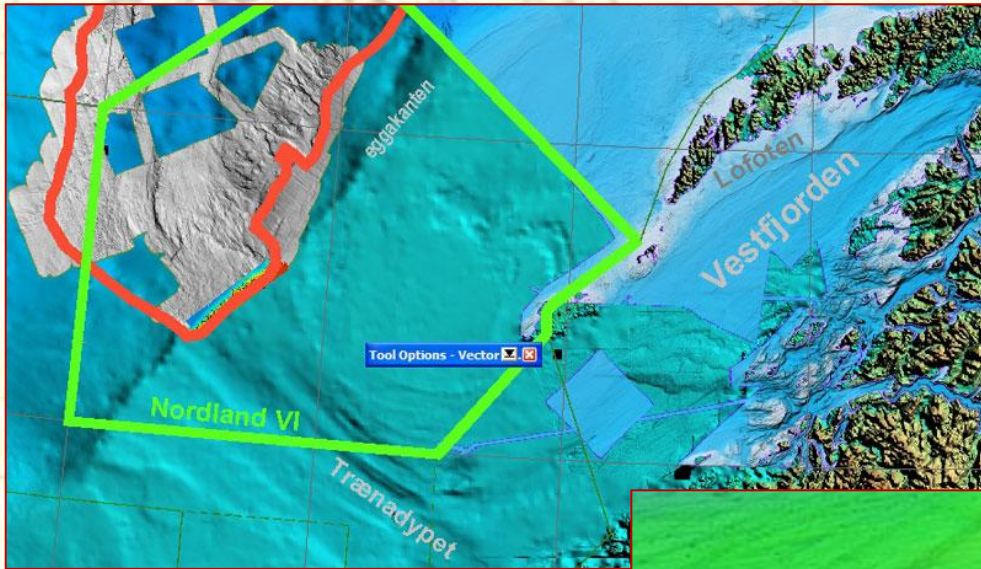


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- bioprospektering



# • arealplanlegging, bunnbruk og -vern

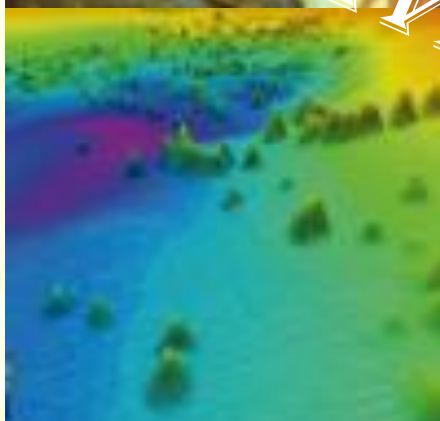


- vannbruk / bunnbruk





PENT Å  
HVA SÅ SE PÅ  
MEN





- Veldig godt styrt, programmert og utøvd



- 2016 Peer Review

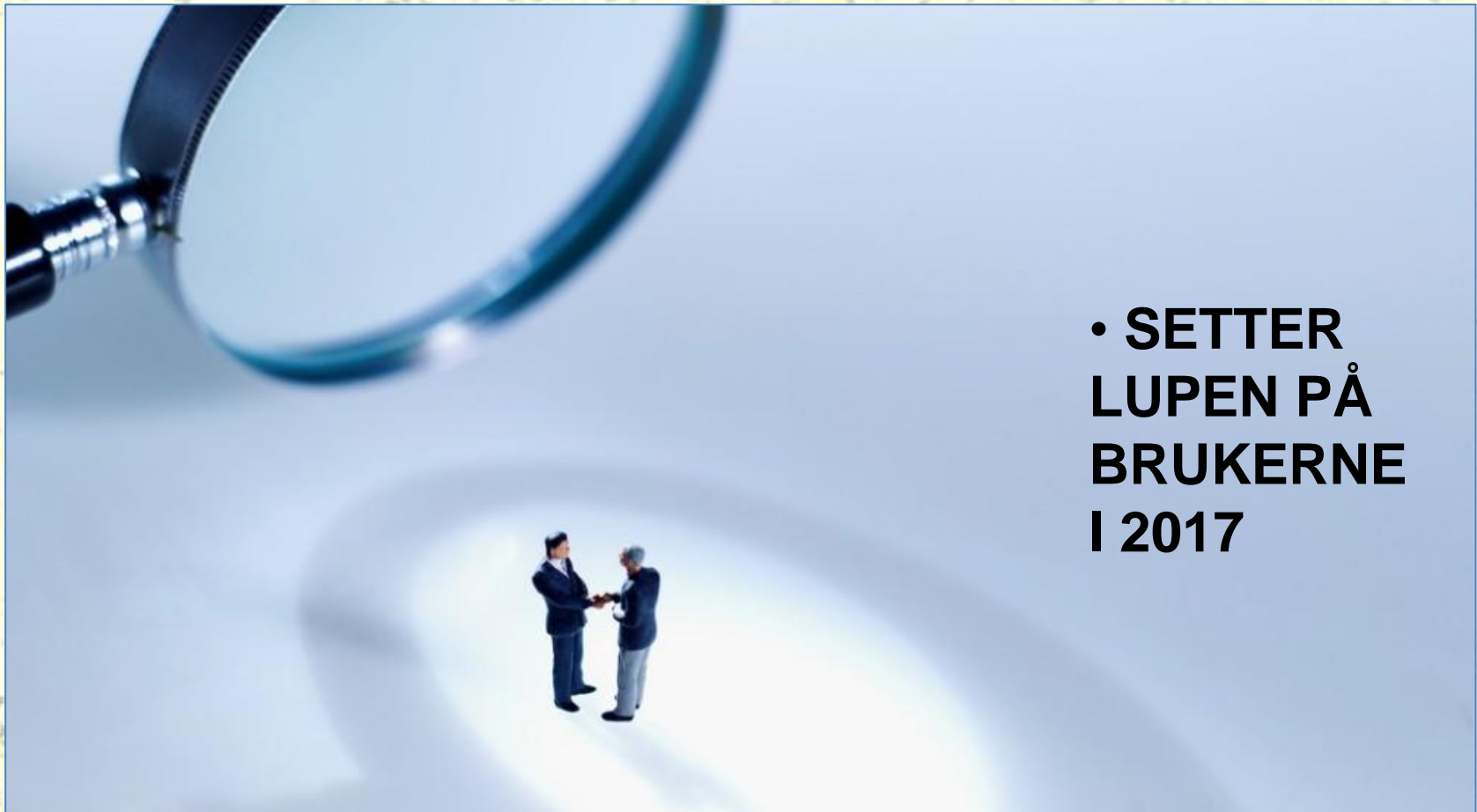


- Vi mangler ikke kunnskap .....





- bruker noen kunnskapen ?
  - hvem ? hvordan ? til hva ?



- SETTER  
LUPEN PÅ  
BRUKERNE  
I 2017

# Verdens beste



# i Norge



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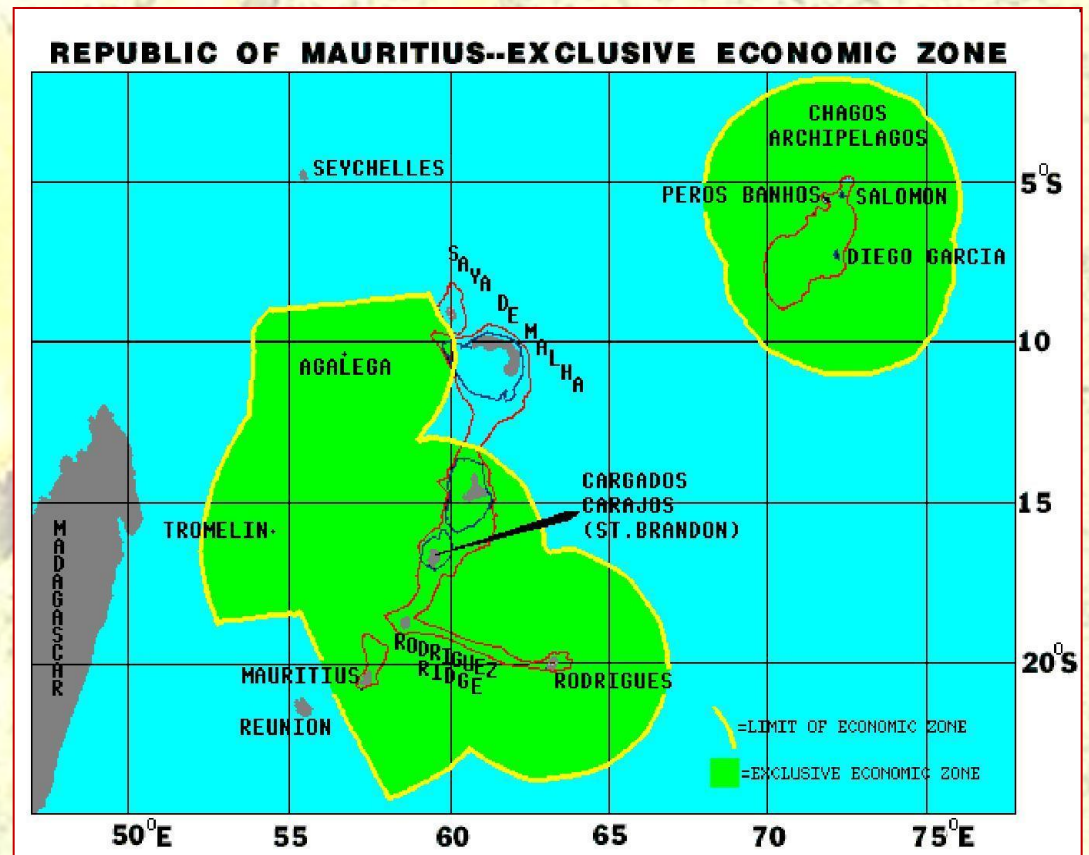


vi  
kan  
utvide  
vårt  
perspektiv

MAURITIUS EEZ  
1,3 -1,9 million sq.km

Shelf  
29,000 sq.km

"MAREAMA"-  
Mapping shelf:  
≈ 23 mill US \$



- en eksportvare





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# Ein anderes Meer ist möglich

über die Grenzen des Blauen Wachstums und die Zukunft der Ozeane

Zivilgesellschaftliche Konferenz zum Europäischen Tag der Meere

Weitere Informationen unter: [www.fair-oceans.info](http://www.fair-oceans.info)



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mareag 10

collecting marine knowledge



**THANKS FOR  
YOUR ATTENTION  
AND  
PLEASE DON'T ASK  
TOO MUCH**



