



Norge som en motor i Europeisk havbruksutdanning

*Dag Willmann
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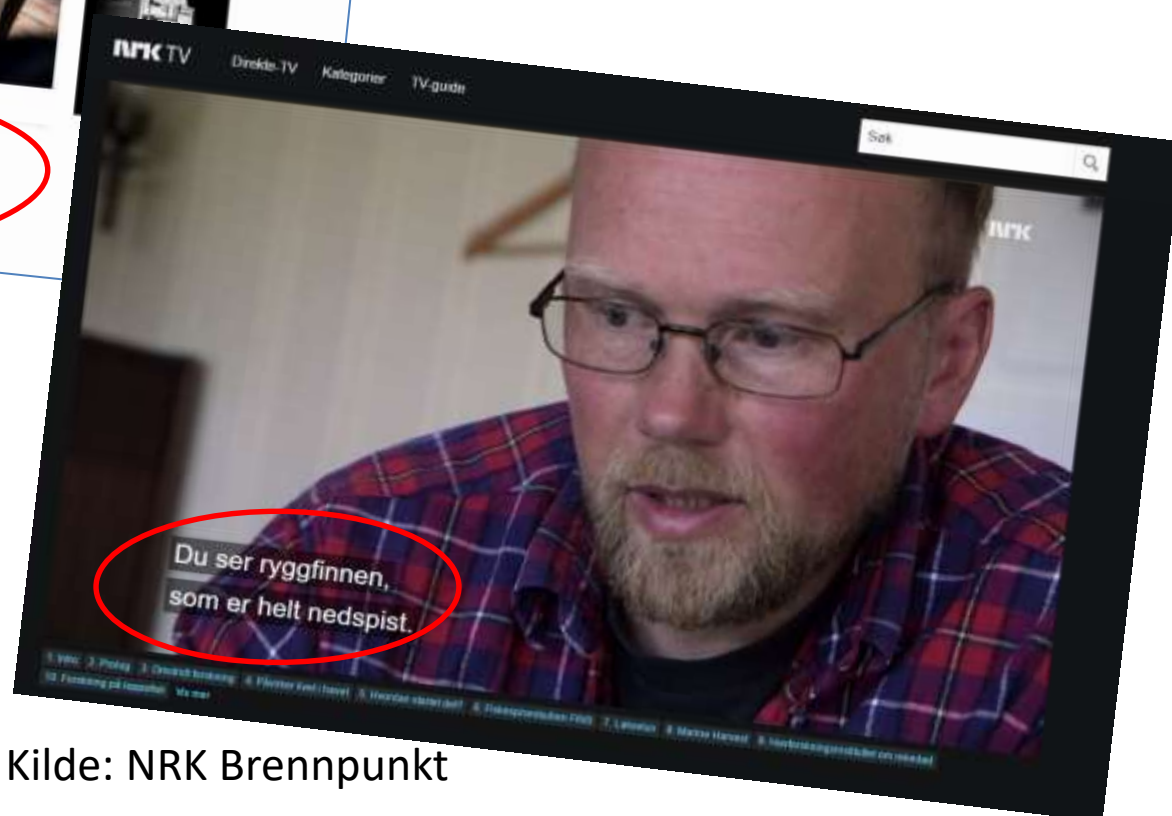


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Hvorfor er det viktig?



Kilde: SYSLA FISK



Kilde: NRK Brennpunkt



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HITRA FRØYA

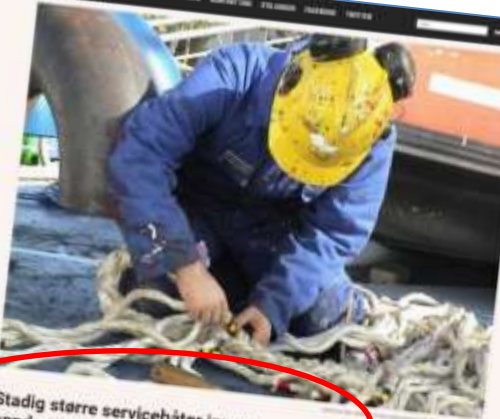
FORD RANGER 2019 20000 km automat
månedsleie kr 3.898,-

MELHUS BIL

Plast i havet er sjømatens største trussel



Laks.no



Stadig større servicebåter innen oppdrett skaper nye muligheter for maritim sektor

Altaposten

RIIS FIKS STEINSPRUT



– Ja til fortsatt satsing på utdanning til fiskeri- og havbruksnæringen

Bømlo.no

LES SOMMAR-AVISA VÅR HER

– Samarbeidet med næringslivet er nøkkelen til kvalitet i yrkesopplæringa




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OPTIMAL



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Director in company:
Need job-seekers with the correct competence and expertise

Available on the market:
Job-seekers with the incorrect competence and expertise

Den opprinnelige
«kongstanken»!

What is the challenge?

Courses are not harmonized at company level or at country level (Norway, Scotland, Ireland)

Design of joint curriculum:

- Customer needs?
- National regulations?
- EU regulations?

Harmonized training:

- Curriculum
- Learning objectives
- Training methods
- Training tools

Course modules:

- Vocational education and training
- Instructor training
- Supplier companies
- Production companies

Pilots:

- Instructor training
- Supplier companies
- Production companies?

Harmonized Education and Training

- Sector specific
- Country level Norway, Scotland and Ireland



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BlueEDU

SECTOR SKILLS ALLIANCE - AQUACULTURE



KARTLEGGE INDUSTRIEN SINE BEHOV:
Dagens og framtidens behov for fagbrev-
utdanning og sertifikat basert utdanning

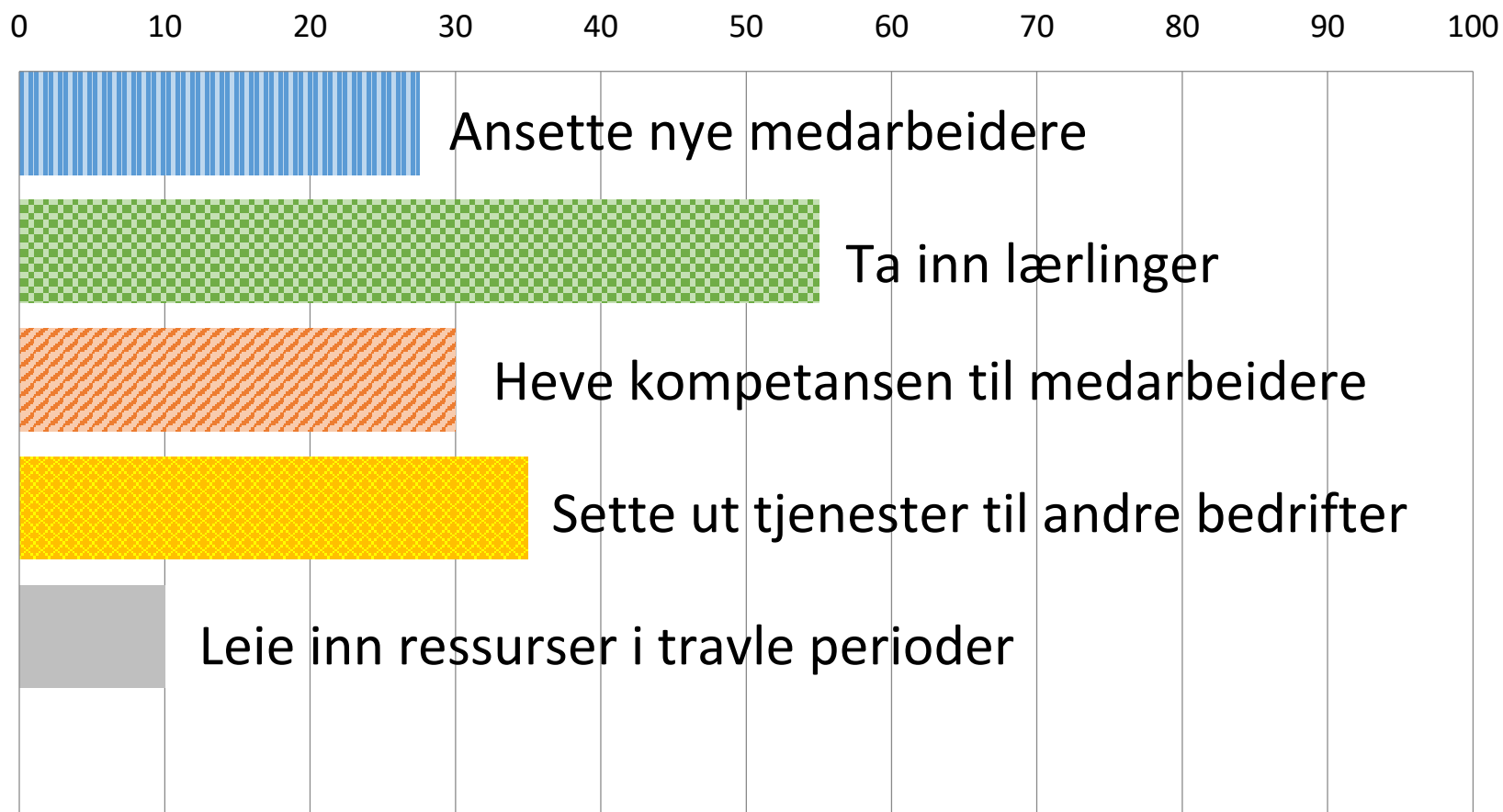
BlueEDU

SECTOR SKILLS ALLIANCE - AQUACULTURE

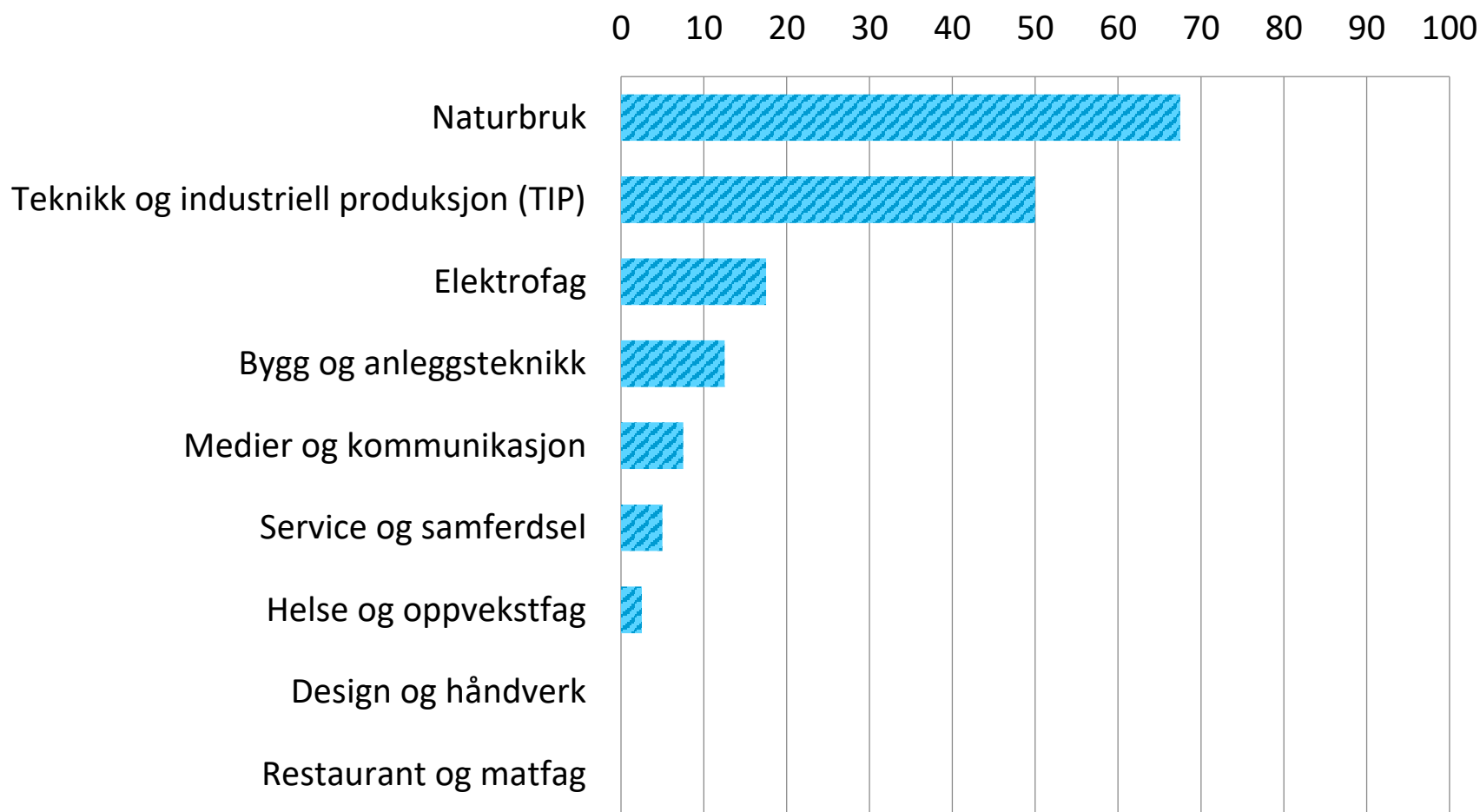
KARTLEGGE UTDANNINGSTILBUDET:

Muligheter, dokumentere gode eksempler og legge til rette for samarbeid mellom yrkesfagskoler

Hva er den viktigste strategien som din virksomhet følger for å dekke kompetansebehov i de neste 3-årene?



Hvilken type yrkesfaglig utdanning vil virksomheten ha behov for i de neste 3 årene?



STATUS TODAY



Status 2014 (SINTEF)

- 50% av røkterene hadde fagbrev
- 50% av nyansatte hadde fagbrev

STATUS TODAY



BlueEDU 2017:

- 55% av røkterne har fagbrev
- 35% av de som er ansatt etter 2011 har fagbrev

ØNSKER FRA INDUSTRIEN



BlueEDU 2017:

- Viktigste kostnadselement
 - Transport av, og tapt arbeidstid for ansatte.
- Kurs deles opp i små enheter
- Når skal opplæring tilbys?

ØNSKER FRA INDUSTRIEN

The background image shows an offshore oil rig deck. Several workers in high-visibility orange and yellow safety gear, including helmets and life vests, are standing on the deck. A large red crane is visible in the background. The scene is set against a backdrop of a body of water and a distant shoreline.

BlueEDU 2017:

- Mer innovative bruk av IKT
- Deling og gjenbruk av ressurser mellom skoler, land og bedrift.

ØNSKER FRA INDUSTRIEN

A woman wearing a yellow hard hat and an orange safety vest is holding a large, dark fish. The vest has a label that reads "FRU INGER KYRRE" and a logo for "HH HELLY HANSEN". The background is blurred, showing other people in orange safety gear.

BlueEDU 2017:

- Fremme samarbeid innad i selskapet
- Fremme samarbeid mellom selskaper

ØNSKER FRA INDUSTRIEN

BlueEDU 2017:

- Styrke eksisterende skoler
- Men anvende nye metoder og verktøy

INTERNASJONALT SAMARBEID INNEN HAVBRUK



BASERT PÅ EUROPEISKE STANDARDER

- Felles stillingsbeskrivelser
- ESCO og EQF

UTFORDRING TIL SKOLENE

The background image shows the deck of a fishing vessel. On the left, a person in a bright yellow safety jacket and a white helmet is working. A large, white fishing net is being hoisted over the side of the boat, extending into the grey, choppy water. The sky is overcast and grey.

BlueEDU+ 2019-22:

– STOR EUROPEISK PILOT I SAMARBEID
HAVBRUKSINDUSTRIEN

- NYE METODER OG NYE IKT VERKTØY

– BLIR FLERE MED ?

HVA KAN DERE BIDRA MED?

BlueEDU 2017:

- KARTLEGGING I DAG
- DERETTER INTERVJU MED UTVALGTE SKOLER FOR Å KOMPLEMENTERE BILDET



ELLER



<http://survey.blueedu.eu>

Fostering growth in the Blue Economy by developing an action plan for Innovative European Aquaculture VET and harmonized qualifications. (1.12.2016 - 30.11.2018)

Target countries in the north

Norway, Iceland, Finland, UK, Denmark and Ireland

Target countries in the south

Greece, Cyprus, Croatia, Italy, Spain and France



www.blueedu.eu

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