This is Tommy Torvanger from Nergård
He was scheduled to present the CRISP project.....but

UNFORTUNATELY TOMMY COULD NOT BE HERE WITH US TODAY.

THE PLAN WAS THAT HE WOULD INFORM US ABOUT THE CRISP PROJECT AND HOW NERGÅRD IS USING THE RESULTS FROM THE PROJECT IN THEIR FUTURE PLANS.

BECAUSE OF THE IMPORTANCE OF THE CRISP PROJECT IN REGARDS TO THE DISCUSSIONS WE ARE HAVING AT THIS WORKSHOP I FEEL WE NEED TO ACCOUNT FOR THE CRISP PROJECT IS SOME WAY.

SO I WILL DO MY BEST TO GIVE YOU AN OVERVIEW OF THE PROJECT

CRISP, THECENTRE FOR RESEARCH-BASED INNOVATION IN SUSTAINABLE FISH CAPTURE AND PROCESSING TECHNOLOGY, STARTED ITS RESEARCH ACTIVITIES APRIL 1, 2011

“CRISP IS A CENTRE FOR RESEARCH-BASED INNOVATION ESTABLISHED TO DEVELOP SMARTER TECHNOLOGIES TO MEET FUTURE CHALLENGES FOR A SUSTAINABLE AND ECONOMICALLY VIABLE FISHING INDUSTRY.”

HAVFORSKNINGSINSTITUTTET
INSTITUTE OF MARINE RESEARCH
Nofima
NERGÅRD
Egersund Group
NORGES SILDESALGSLAG
sfi Centre for Research-based Innovation
NORGES RÅFISKLAG
SCANTROL
SIMRAD

FOCUS:

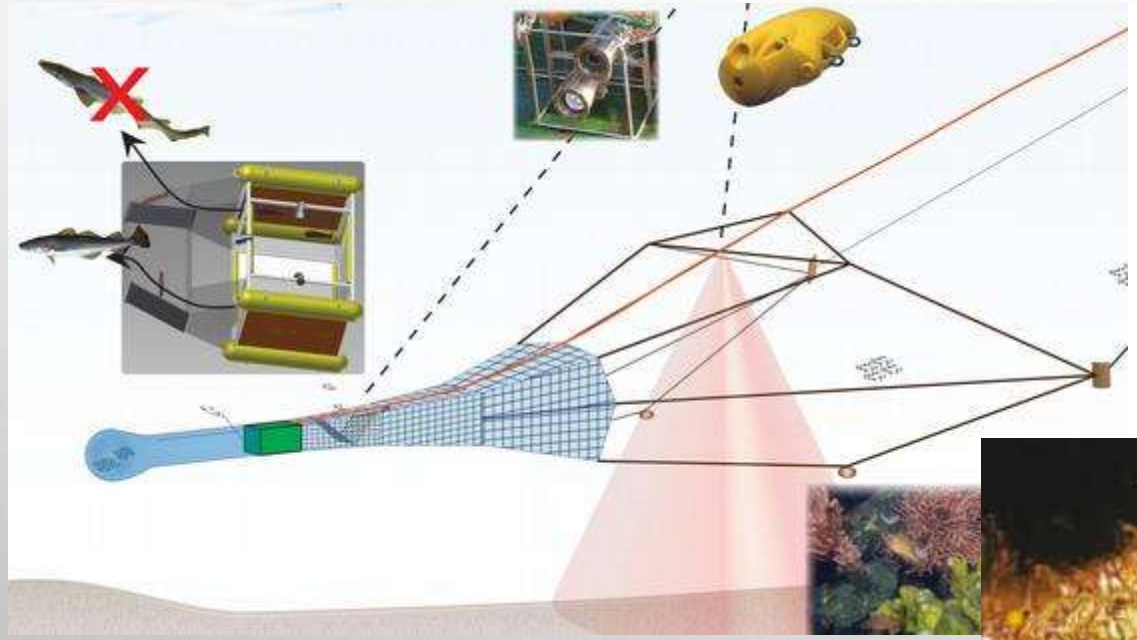
CRISP WILL FOCUS ON TWO MAIN MODES OF INDUSTRIAL FISHING AND ITS PRODUCTS, NAMELY **TRAWLING AND PURSE-SEINE FISHING**. SOME 90% OF TOTAL NORWEGIAN LANDINGS (BY WEIGHT) ARE TAKEN BY THESE GEARS. THROUGH THIS INITIATIVE AND RESEARCH STRATEGY, THE CENTRE AIM TO TRANSFORM FISHERIES TECHNOLOGY, AND BRING THE INDUSTRY A MAJOR STEP FORWARD WITH RESPECT TO REDUCED ENVIRONMENTAL IMPACT AND IMPROVED FOOD QUALITY

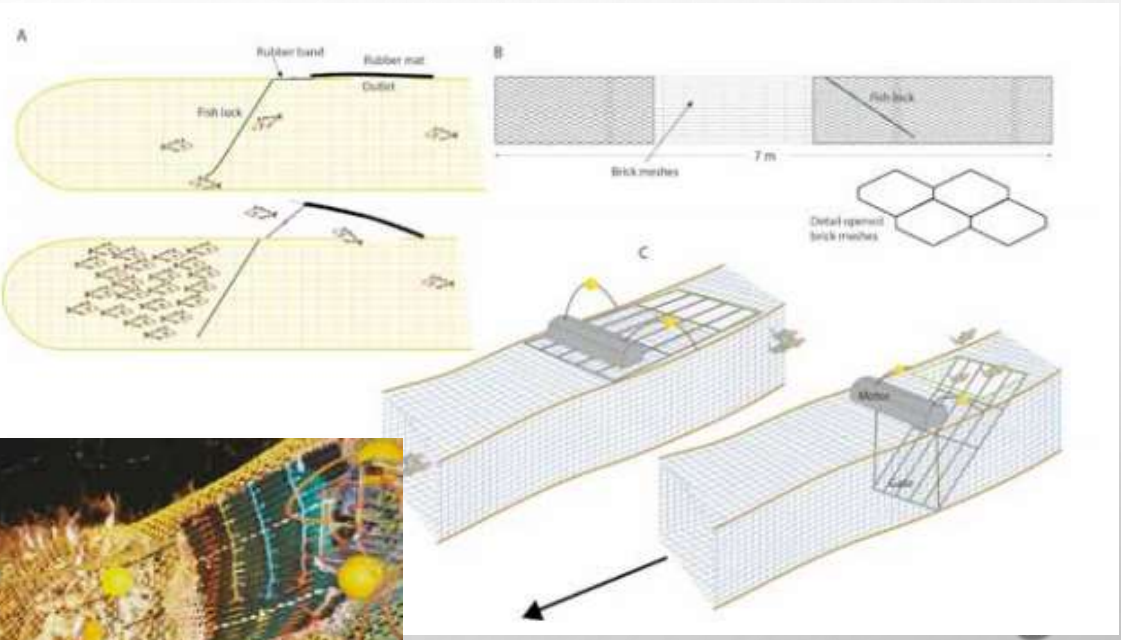
- PILLAR 1: TECHNOLOGY FOR FISH DETECTION, CLASSIFICATION AND CAPTURE PROCESS MONITORING
- PILLAR 2: LOW-IMPACT AND SELECTIVE FISHING GEARS
- PILLAR 3: QUALITY AND VALUE ADDING

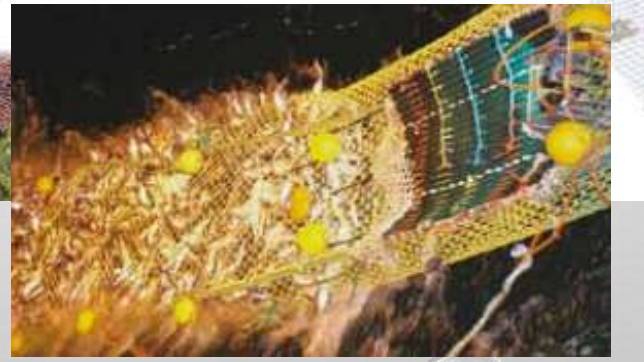
THE PRACTICAL RESEARCH AND DEVELOPMENT WORK OF CRISP WILL TAKE PLACE WITHIN THE FRAMES OF **SIX WORK PACKAGES**, EACH CONSISTING OF SEVERAL PROJECTS. THESE WORK PACKAGES ARE:

- WP 1. PRE-CATCH IDENTIFICATION OF CATCH
- WP 2. MONITORING OF FISH BEHAVIOUR AND GEAR PERFORMANCE
- WP 3. ACTIVE SELECTIVITY AND RELEASE IN FISHING GEARS
- WP 4. LOW-IMPACT FISHING GEARS
- WP 5. QUALITY IMPROVEMENT BY GEAR AND HANDLING MODIFICATIONS
- WP 6. VALUE ADDING IN A SUSTAINABLE FISHERY FRAMEWORK


CRISP
sfi




A
Rubber band
Rubber mat
Outlet
Fish lock
B
Fish lock
Brick meshes
7 m
Detail openwork brick meshes
C
Motor



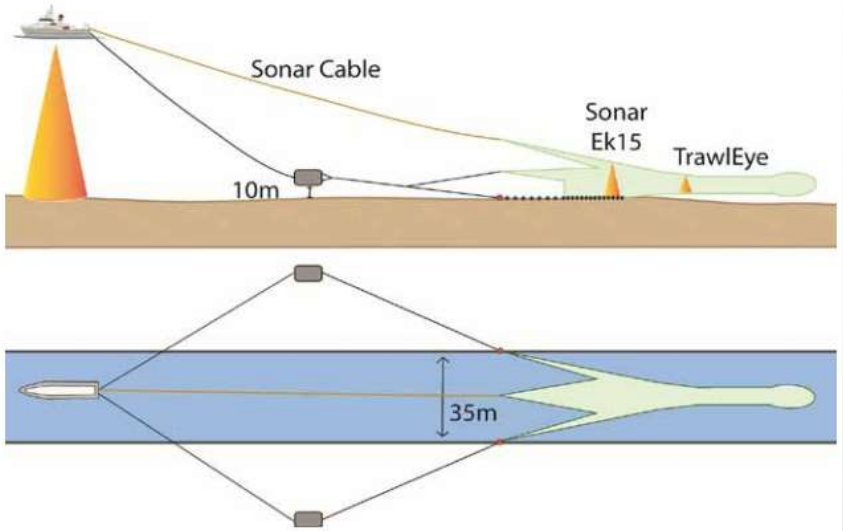
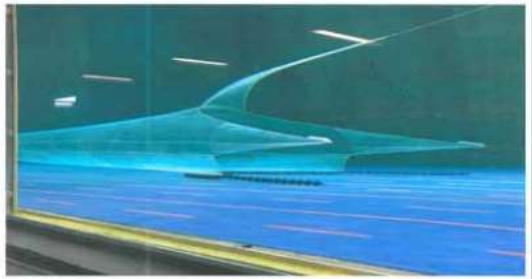


Figure 5.10. Rigging of the semipelagic trawl with the doors 10 m above seabed.

Figure 5.11. A bottom trawl equipped with an upper tongue to be lifted with the net-sounder cable when towed with a semipelagic rigging.



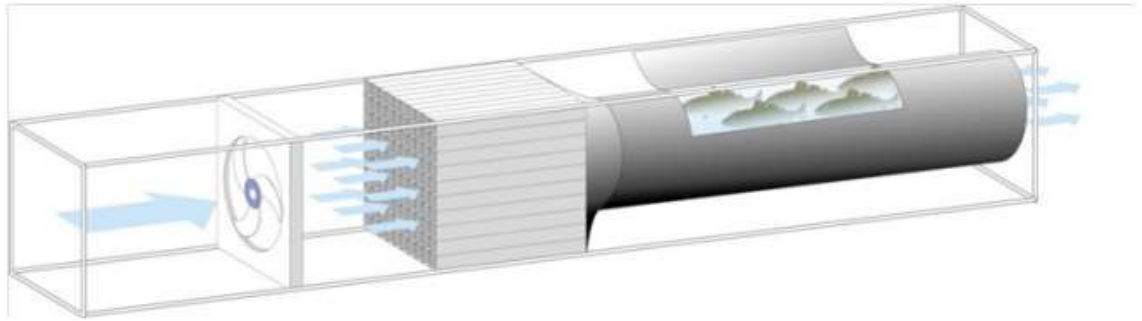


Figure 5.10:
Sketch of the large swimming tunnel for experimental studies of live fish. The swimming tunnel will be about 6 x 0.9 x 0.9 m and have a total weight in air of about 800–940 kg. It will be placed inside a sea-cage at Tromsø Aquaculture Research Station outside Tromsø, Norway.

Funding 2011

Amount	Amount
	5442
IMR	4479
Nofima	1125
University of Bergen	193
University of Tromsø	471
Kongsberg Maritime AS	2951
Egersund Group AS	2786
Scantrol AS	2055
Nergård Havfiske AS	503
Sildesalgslaget	100
Råfisklaget	100
	20205

Funding 2012

	PARTNER	AMOUNT
The Research Council		12 058
The Host Institution	Institute of Marine Research	4 034
Research Partners	Nofima	1 400
	University of Bergen	282
	University of Tromsø	882
Enterprise partners	Kongsberg Maritime AS	5 958
	Egersund Group AS	2 129
	Scantrol AS	1 882
	Nergård Havfiske AS	581
Public partners	Sildesalgslaget	100
	Råfisklaget	100
		29 406

For more information vist

http://www.imr.no/crisp/en