



Møre og Romsdal
fylkeskommune

-Ein tydeleg medspelar

Blue Skills, training vessels and training quotas

Norwegian Contribution by Henrik Stensønes – North East Scotland Fisheries Development Partnership 04.10.23

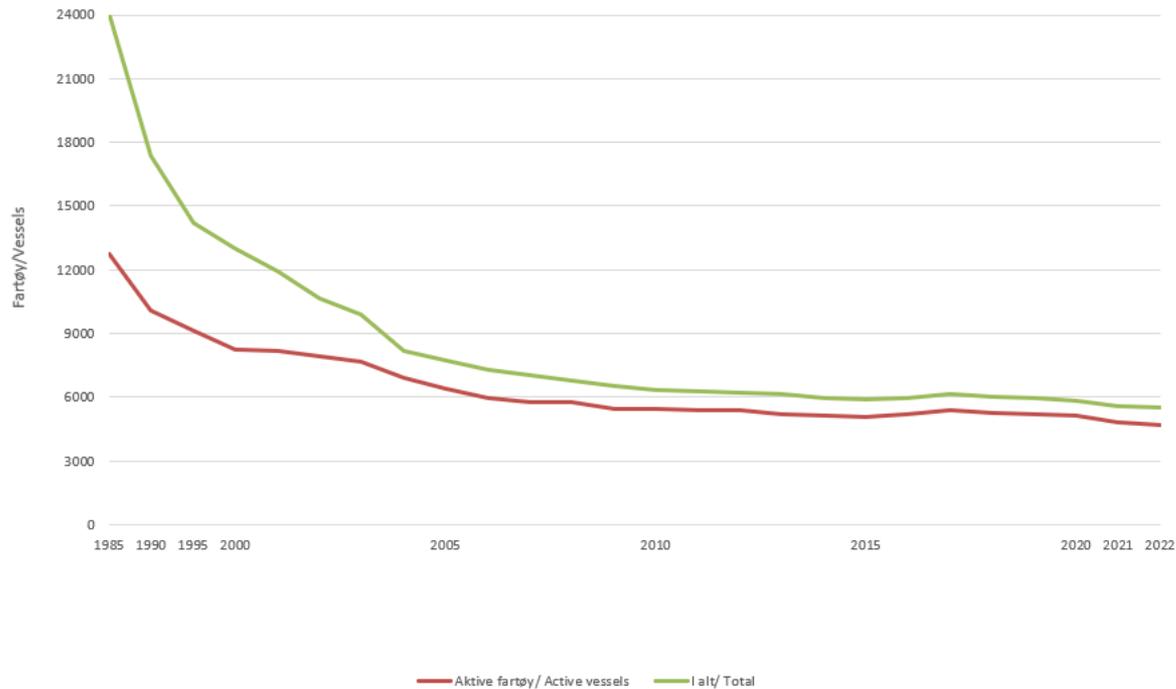
Politician City council of Kristiansund, Møre & Romsdal County Council, Vice Chair North Sea Commission Marine Resources Group



Møre og Romsdal
fylkeskommune

Active fishing vessels in the years 1985-2022

Active fishing vessels in the years 1985-2022
Official statistics

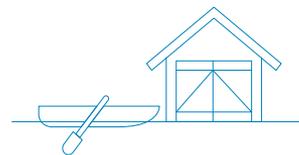


Source: the Directorate of Fisheries

Registered main occupation fishermen by sex and county in the years 1983, 2003 and 2019

County	1983		2003		2019	
	Female	Male	Female	Male	Female	Male
Finnmark	26	2 505	24	1 209	82	1 106
Troms	18	3 759	34	1 928	20	1 038
Nordland	68	5 556	88	3 280	71	1 998
Nord-Trøndelag	4	437	1	316		
Sør-Trøndelag	14	864	12	417		
Trøndelag					13	465
Møre og Romsdal	21	4 382	92	3 151	79	1 937
Sogn og Fjordane	7	1 333	13	854	9	523
Hordaland	11	1 439	12	1 011	20	972
Rogaland	7	882	14	556	17	390
Vest-Agder	1	503	3	276	4	245
Aust-Agder	1	126	1	106	5	90
Telemark	2	89	1	57	2	48
Vestfold	1	97	6	78	3	65
Buskerud		19	1	20		15
Oppland				7		12
Hedmark				2		13
Oslo		16	2	66	2	41
Akershus		27		31	1	39
Østfold	1	240	4	148	1	105
I alt/Total	182	22 274	308	13 513	329	9 102

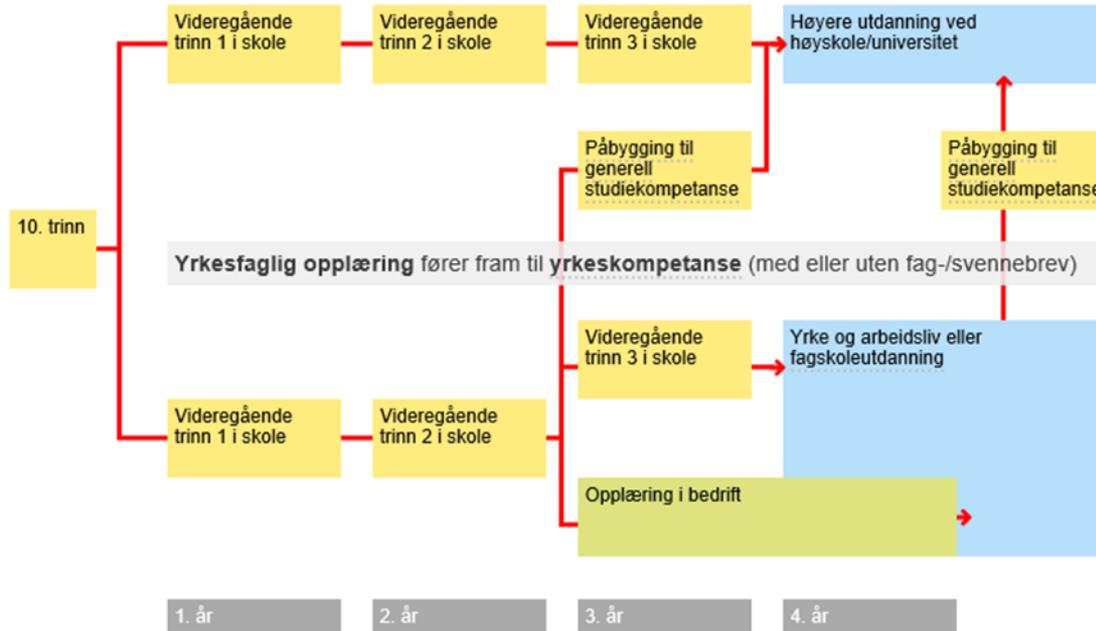
Source: the Directorate of Fisheries



The path to formal vocational competence

academic specialization model

vocational specialization model



Fishing and general seamanship

✕ Cross-area specialization ■ Education at school ■ Training at a training establishment

Year 1

Vg1 – Upper secondary level 1

Agriculture, fishing and forestry

Year 2

Vg2 – Upper secondary level 2 or training at a training establishment

Fishing and general seamanship

▶ Show all options

Year 3

Vg3 – Upper secondary level 3 or training at a training establishment

Agriculture, fishing and forestry (general studies)

Fishing and general seamanship

Supplementary programme for general university admissions certification

Year 4

Apprentice (Lærling)

An apprentice is someone who has entered into an apprenticeship contract with an approved training company with the aim of obtaining a trade certificate or journeyman's certificate



The Training offices – the Hub for success for the Apprentice

- a collaboration between companies and enterprises
- enterprises regarding the intake and training of apprentices
- help their member companies with the practical aspects of the apprenticeship scheme, in return for a share of the apprenticeship subsidy
- created a competence book for the apprentices, and a technical manager has been appointed who will follow up the apprentice on board the vessel



Teaching Quotas

- § 1 <https://www.regjeringen.no/no/dokumenter/forskrift-om-undervisningskvoter/id2356873/>
- The purpose of teaching quotas is, through the allocation of school quotas and apprentice quotas,
 - to strengthen fisheries education,
 - and to facilitate recruitment into the fishing industry.

Allocation and use of school quota & apprenticeship quotas

- It is a condition for the use of school quotas that the vessel during fishing has one or more students on board who participate in the teaching program which is the basis for the allocation of quotas.
- The county municipality can, upon application on a prescribed form, allocate apprentice quotas for the use of vessels that take apprentices on board in accordance with an approved apprenticeship contract in the field of fishing and trapping.

For the school year 2023/2024, teaching quotas were given for the following species. Quota unit in tonnes.

- Cod: 4.3
- Haddock: 1.7
- Saithe, coalfish: 1
- Mackerel: 11.2
- NVG herring: 7.9 (Norwegian Spring Spawning herring)
- North Sea herring: 6.4

In 2023, apprentice quotas were allocated for the following species (tonnes):

- Cod: 2.1
- Haddock: 2.1
- NVG herring: 6.8
- North Sea herring: 6.5
- Mackerel: 2.2



«Teaching/training vessel» «Own or rent?»



Møre og Romsdal
fylkeskommune



Møre og Romsdal
fylkeskommune

Three boats worth 60 million Norwegian kroner are being placed for training in fishing and trapping programs (In M&R)

- A schedule has been established, including the submission of offers followed by negotiations in the autumn of 2023
- The vessels are dedicated as educational vessels for upper secondary education in fishing and harvesting on the Blue track.
- The primary operating area is in the close vicinity of the upper secondary schools, with the operational range defined as "Liten Kystfart" (Small Coastal Voyage) as per specifications.

Different considerations :

- Teaching program
- Quotas and regulations
- Expenses
- Sustainability
- Relevant training



- Other design criteria include space for at least 14 students/people on board and a crew of 3, sufficient deck area for teaching for at least 7 students, mess area with seating for a desired 17 people (minimum 8), a bridge with seating for at least 7 students and 2 crew members, teaching facilities on deck, mess, and the bridge, low energy consumption, an expected vessel lifespan of at least 25 years, and specific noise and vibration standards that must be met.
- The supplier is also required to provide information about the vessel's limitations regarding maximum wave height and maximum wind force.

ALL ABOARD

Together we find the best practice!

Thank you for your attention 😊

