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Development of an innovative, cost-effective environmetally friendly closed cage for sea-based fish farming

Fact Sheet

Project Information

CLOSEDFISHCAGE

Grant agreement ID: 232513

[Project website](#) 

Project closed

Start date

1 September 2009

End date

31 August 2011



Funded under

Specific Programme "Capacities": Research for the benefit of SMEs

Total cost

€ 1 418 536,00

EU contribution

€ 1 110 433,00

Coordinated by

PLASTSVEIS AS

 Norway

This project is featured in...



Biodiversity: supporting vital ecosystems

Objective

ClosedFishCage will focus on the development of a closed, escape proof, constant volume, sea-based cage for fish farming. Among the project's innovative elements are a very durable and flexible polymer plastic net pen, a predator guard, a control system, easy set-up and replacement of damaged cage parts. The technological solutions involved in the sea-based cage will preserve advantages of land-based fish farming while at the same time taking advantage of the cost efficiency of seabased fish farming. Furthermore, the new cage system will be both substantially more cost-efficient and also more environmentally friendly existing fish farming technologies. Consequently, ClosedFishCage will result in the development of new, more appropriate technology enabling increased use of sea-based fish farming and thus also greatly improve possibilities of fish farming technology. The market for fish, and especially European farmed fish, continues to grow. However, EU catches have dropped in recent years, aquaculture production has remained stable, and the current supply of fish is therefore not enough to cover market demand. Furthermore, as a result of a combination of near depletion of certain EU fishery stocks, reduced annual catch quotas, and reduced fishing fleets, Member States of the Union are becoming increasingly dependent on imports from third countries. ClosedFishCage will not only improve the competitiveness of SMEs in the aquaculture sector but also safeguard the potential production of good quality fish, in sufficient quantities, at competitive prices.

Fields of science (EuroSciVoc)

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [fisheries](#)

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [electronic engineering](#) > [control systems](#)

[natural sciences](#) > [chemical sciences](#) > [polymer sciences](#)



Programme(s)

[FP7-SME - Specific Programme "Capacities": Research for the benefit of SMEs](#)

Topic(s)

[SME-1 - Research for SMEs](#)

Call for proposal

FP7-SME-2008-1

[See other projects for this call](#)

Funding Scheme

[BSG-SME - Research for SMEs](#)

Coordinator



PLASTSVEIS AS

EU contribution

€ 537 639,00

Total cost

No data

Address

BERG

8920 SOMNA

 **Norway** 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (10)



BURASCHI ITALIA SRL

 Italy

EU contribution

€ 145 522,00

Address

Via dei Tigli 7/9
20046 BIASSONO MILANO 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost

No data



STUDSGAARD A/S

 Denmark

EU contribution

€ 158 975,00

Address

Fiskerihansgade 41
9900 Frederikshavn 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost

No data



ARTEC AQUA AS

 Norway

EU contribution

No data

Address

Gangstovika

6009 ALESUND 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



SEAFARM SYSTEMS ApS

 Denmark

EU contribution

€ 103 085,00

Address

Skolegade 33

8600 Silkeborg 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



CULTIVOS MARINOS DEL MARESME SA

 Spain

EU contribution

€ 86 940,00

Address

Edificio Cooperativas del Mar, Muelle Pesquero S/N
08350 ARENYS DE MAR-BARCELONA 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



Fjord Marin Holding ASA

 Norway

EU contribution

€ 30 045,00

Address

Toftsundet
8900 Bronnoysund 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



SEAWORK (SCOTLAND) LTD

 United Kingdom

EU contribution

€ 11 747,00

Address

Eiridh na Greine

PA31 8QN Lochgilphead 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



TEKNOLOGISK INSTITUTT AS

 Norway

EU contribution

€ 14 015,00

Address

KABELGATEN 2

N-0580 OSLO 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



POLITECHNIKA GDANSKA

 Poland

EU contribution

€ 9 118,00

Address

UL. G NARUTOWICZA 11/12

80-233 GDANSK 

Region

Makroregion północny > Pomorskie > Trójmiejski

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



INSPIRALIA SOCIEDAD LIMITADA

 Spain

EU contribution

€ 13 347,00

Address

CALLE MANUEL TOVAR 49

28034 Madrid 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

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