GCE Subsea Overview

Jon O. Hellevang, Senior Subsea Innovator
GCE Subsea strengthens innovation and internationalisation of the Norwegian subsea cluster
GCE Programme

// **Goal:** Make the cluster more dynamic and attractive, and boost individual companies’ innovation and competitiveness.

// Part of the Norwegian Innovation Clusters programme, launched to trigger and enhance collaborative development in central Norwegian business clusters.

GCE Subsea

// NOK 10 million in annual funding
// Annual budget at NOK 25 million
// 6 man-years in the organisation
GCE Subsea

// Main goal:
Increase the cluster’s competitiveness and global market share, and take a leading position in sustainable utilisation of ocean resources.

// Main objectives:
● Cost-efficiency: strengthen competitiveness
● Research-based innovation: paradigm-shifting technology
● Ocean Innovation: beyond oil and gas

// Key global drivers:
● increased demand for energy and marine resources
● climate and environmental challenges
● stronger global competition
Results

Competence:
// 3 BEng and 2 MEng programmes
// Subsea Awareness Course
// Global Subsea University Alliance

Technology:
// Supported over 60 pre-projects
// LoVe Ocean Observatory
// 2 OTC Spotlight on New Technology awards

Business Development:
// Subsea First/Next Step
// Subsea Entrepreneur

Market:
// International stands and study tours
// Brazil Entry programme
// Broad international collaboration

www.gcesubsea.no/page/6700/Success_Stories
From NCE to GCE Subsea

// New focus areas:

● **Ocean Innovation**: Subsea solutions and knowledge beyond oil and gas

● **Work Processes**: Strong focus on global competitiveness

// Increased focus on:

● R&D test facilities and infrastructure

● International education, mobility and R&D programmes

● Supporting members in international markets
GCE Subsea - Overview

Marine food production

Deep-sea mining

Integrated monitoring

Subsea Factory

Offshore renewable energy
Key Strategic Areas

I. Competence and Infrastructure

II. Ocean Innovation

III. Technology

IV. Entrepreneurship and Business Development

V. Market

VI. Work Processes
GCE Subsea - Employees

OWE HAGESÆTHER
CEO

JON O. HELLEVANG
Senior Subsea Innovator

Gisle NONDAL
R&D Manager

GUNNAR BUVIK
Business Development Manager

ANNE-GRETHE SOLBAKK
Head of Finance and Communication

KJERSTI BOGE CHRISTENSEN
Event and Office Manager

POPPY KALESI
EU Advisor

Florø:
TROND STRØMGREN
Subsea Innovator