

Selected Pôles de compétitivité in France (with international cooperation) and Centres of Excellence, Centres of Research Based Innovation, Centres of Expertise and Centre for Environment-friendly Energy Research in Norway

France:

National website of French Pôles de Compétitivité www.competitivite.gouv.fr

Norway

Norwegian Centres of Excellence SFF (21) www.forskningradet.no/sff

Norwegian Centres of Research-based Innovation SFI (21) www.forskningradet.no/sfi

Norwegian Centres of Expertise NCE (12) www.nce.no

Centres for Environment-friendly Energy Research FME (11) www.forskningradet.no/fme

R&D Area	French Global Poles	Norwegian Poles
Aero and Space Technology	Aerospace Valley http://www.aerospacevalley.com/en/	NCE Systems Engineering http://www.nce-se.no
Aquaculture and Food Industry	Industries & Agro-Ressources http://www.iar-pole.com/index02.php Vitagora (Taste-Nutrition-Health) http://www.vitagora.com/en Aquimer (Le pole des produits aquatiques) http://www.poleaquimer.com/en/	SFF - CREATE - SFI in Aquaculture Technology http://www.sintef.no/create SFF - Aquaculture Protein Centre http://apc.umb.no/english/ SFI Centre for Research-based Innovation in Sustainable fish capture and Pre-processing technology, Havforskninginstituttet (from 2011) SFI Salmon Louse Research Centre, UIB (from 2011) NCE Aquaculture www.nceaquaculture.com NCE Culinology www.nceculinology.no
Biotechnology and Biomedical Industry	Inovations Thérapeutiques http://www.alsace-biovalley.com/?setLang=E Lyon Biopole http://www.lyonbiopole.com/home-1-2.html Medicen Paris Region http://www.medicen.org/index.php?lang=en Cancer-Bio-Santé http://www.cancerbiosante.fr/fr/	SFI CAST – Stem Cell Based Tumor Therapy -Rikshospitalet http://csc.rr-research.no/ SFF Centre for Molecular Biology and Neuroscience http://www.cmbn.no/ SFF Centre for Cancer Biomedicine http://www.cancerbiomed.net/ SFF Centre for Immune Regulation http://www.cir.uio.no/ SFF Centre for the Biology of Memory http://www.ntnu.no/cbm/ SFF Centre for Biomedical Computing http://cbc.simula.no/pub/ SFI Centre of Cardiological Innovation (from 2011) Webpage to be established www.rcn.no/sfi SFI MABCENT Marine bioactives& drug discovery http://www0.nfh.uit.no/mabcent/

		<p>SFI MILAB Medical Imaging Laboratory http://www.ntnu.edu/milab</p> <p>NCE Oslo Cancer Cluster http://www.oslocancercluster.no/</p>
Informatics and Information Technology	<p>SCS (Solutions communicantes sécurisées) http://www.pole-scs.org/</p> <p>SYSTEM@TIC Paris Région http://www.systematic-paris-region.org/index.php?pge=63</p> <p>Cap Digital Paris Région http://www.capdigital.com/xwiki/bin/view/AboutCapDigital/WebHome?language=en&interfacelanguage=en</p> <p>Minalogic http://www.minalogic.org/index.htm</p> <p>Images & Réseaux http://www.images-et-reseaux.com/en/maj-e/c2a1i4b1/media-and-networks.htm</p>	<p>SFI Information Access Disruptions (IAD) http://www.iad-centre.no/</p> <p>SFI SFI²Statistics for Innovation http://sfi.nr.no/sfi/index.php/Welcome_to_Statistics_for_Innovation_(sfi)%C2%B2</p> <p>SFI SIMLab – Structural IMPactLaboratory NTNU http://www.ntnu.edu/simlab</p> <p>SFI The Certus Centre (from 2011) http://simula.no/research/scientific/cbc/</p> <p>SFF Centre for Quantifiable Quality of Service in Communication Systems http://www.q2s.ntnu.no/</p> <p>SFF Centre of Theoretical and Computational Chemistry http://www.ctcc.uio.no/</p> <p>SFF Centre for Biomedical Computing http://cbc.simula.no/pub/</p> <p>SFF Centre of Mathematics for Applications http://www.cma.uio.no/</p> <p>NCE Micro- and nanotechnology http://www.nce-mnt.com</p> <p>NCE Instrumentation http://www.ncei.no/</p>
Environmental Technologies and Energy	<p>AXELERA http://www.axelera.org/srt/axelera/home</p> <p>Tenerrdis (New energies) http://www.tenerrdis.fr/en/</p> <p>AVENIA http://competitivite.gouv.fr/poles-en-action/fiche-d-un-pole-555/avenia-86.html?cHash=4d54d29b8664117aa705aea9f9832b18</p>	<p>SFI Michelsen IMT The Michelsen Centre for Industrial Measurement Science and Technology (CMR) http://www.michelsencentre.com/</p> <p>SFF Bjerknes Centre for Climate Research http://www.bjerknes.uib.no/</p> <p>SFF Centre for Geobiology http://www.geobio.uib.no/</p> <p>SFF Centre for Ecological and Evolutionary Synthesis http://www.cees.uio.no/</p> <p>SFF International Centre for Geohazards http://www.geohazards.no/index.htm</p> <p>NCE Energy and Emission Trading Halden http://www.ncehalden.com</p>

		FME Several Centres for Environment-friendly Energy Research http://www.rcn.no/fme
Marine Science and Technology	<p>Pole Mer Bretagne http://www.pole-mer-bretagne.com/</p> <p>Pole Mer PACA http://polemerpaca.tvt.fr/sommaire.php3?id_rubrique=24</p>	<p>SFI MABCENT - Marine bioactives& drug discovery University of Tromsø http://www0.nfh.uit.no/mabcent/</p> <p>SFF Centre for Ships and Ocean Structures (CeSOS) http://www.cesos.ntnu.no/</p> <p>NCE Maritime http://www.ncemaritime.com/</p> <p>NCE Instrumentation http://www.ncei.no/</p> <p>NCE Subsea http://www.ncesubsea.no/</p>
Material Science and Technology		<p>SFI COIN Concrete Innovation Centre SINTEF http://www.coinweb.no/</p> <p>NCE Raufoss http://www.nceraufoss.no/</p> <p>NCE Micro- and Nanotechnology http://www.nce-mnt.com</p>
Oil and Gas Exploration and Production	<p>Pole Mer Bretagne http://www.pole-mer-bretagne.com/</p> <p>Pole Mer PACA http://polemerpaca.tvt.fr/sommaire.php3?id_rubrique=24</p>	<p>SFI IO-CENTER - Center for Integrated Operations in the Petroleum Industry NTNU http://www.ntnu.edu/iocenter/</p> <p>SFI INGAP - Innovative Natural Gas Processes and Products, University of Oslo http://www.ingap.uio.no/</p> <p>SFI FACE Multiphase Flow Assurance Innovation Centre http://www.sintef.no/siface</p> <p>SFI Centre for Drilling and Well technology for Improved Recovery (from 2011) http://www.rcn.no/sfi</p> <p>SFF Centre for Integrated Petroleum Research http://www.uib.no/cipr/</p> <p>NCE Subsea http://www.ncesubsea.no</p> <p>NCE Node Norwegian Offshore and Drilling Engineering http://www.ncenode.no</p> <p>FME Several Centres for Environment-friendly Energy Research http://www.rcn.no/fme</p>
Transport and Logistics	<p>i-Trans http://www.i-trans.org/</p>	<p>SFF Centre for Ships and Ocean Structures CeSOS http://www.cesos.ntnu.no/</p>

	MOV'EO http://www.pole-moveo.org/	
Seed, garden, medical and aromatic plants	Végépolys http://www.vegepolys.eu/	
Manufactur ing		SFI NORMAN Norwegian Manufacturing Future http://www.sfinorman.no/ NCE Raufoss http://www.ncei.no