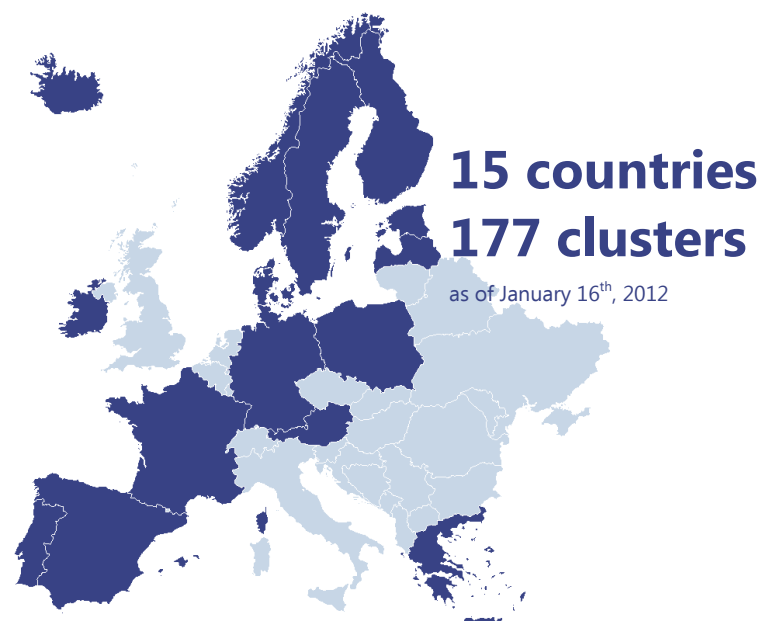




Benchmarked clusters

Country overview



Country Overview of Benchmarked Clusters

This brochure provides an overview of the clusters that have been benchmarked since November 2010. The list includes 177 clusters from 15 European countries as of January 16th, 2012.

Each cluster is presented with its name, the comparative portfolio and its web address. The comparative portfolio indicates the technology area in which the cluster was compared with peer clusters. As a cluster can cover more than one technology area other comparative portfolios are also possible. In addition to a technology-specific comparative portfolio each cluster was also compared to an excellence portfolio. The excellence portfolio includes clusters that are of particular high quality. The assessment of excellence is based on composite excellence indicator developed by European Secretariat for Cluster Analysis (ESCA) by integrating quality criteria from the European Cluster Excellence Initiative (ECEI) with service performance indicators from the benchmarking.

Each cluster was analyzed based on an interview of the cluster manager conducted by an impartial ESCA benchmarking expert (see Annex 1 for an overview). The interview covers 36 indicators with regard to the structure of the cluster, the cluster management and the governance of the cluster, financing of the cluster management, services provided by the cluster management, contacts and interaction within the cluster and achievements and recognition of the cluster.

Results are presented by an individual report to the cluster management and include also recommendations for further improvement in line with the requirements of the cluster quality label that is currently developed by the European Cluster Excellence Initiative.

What is ESCA?

ESCA is the European Secretariat for Cluster Analysis. Based in Berlin and hosted by VDI/VDE Innovation + Technik GmbH the secretariat supports in particular cluster managers and policy makers with advice on cluster development.

ESCA experts have developed a methodology for cluster benchmarking that has been widely acknowledged in Europe. Since 2007 they have benchmarked more than 250 cluster management organizations in various projects. Being also involved in the European Cluster Excellence Initiative (ECEI) ESCA experts contribute to the development of tools that support cluster managers on their way to excellence.

Contact

European Secretariat for Cluster Analysis (ESCA)
at VDI/VDE Innovation + Technik GmbH

Thomas Lämmer-Gamp, Director

Steinplatz 1
10623 Berlin
Germany

Phone +49 30 310078-414
Fax +49 30 310078-222

tlg@vdivde-it.de

www.vdivde-it.de
www.cluster-analysis.org



Name	Comparative portfolio¹	www
Bau.Energie.Umwelt Cluster Niederösterreich	Construction	www.bauenergieumwelt.at
Cluster Life Science Tirol	Health and medical science	www.standort-tirol.at/page.cfm?vpath=cluster/life_sciences_tirol
IT-Cluster Wien	ICT	http://it.clusterwien.at
Mechatronik Cluster	Production and engineering	www.mechatronik-cluster.at
Plastics Cluster	Production and engineering	www.kunststoff-cluster.at



Name	Comparative portfolio	www
Animation Hub	ICT	www.animwork.dk

¹ The comparative portfolio indicates the technology area in which the cluster was compared with peer clusters. As a cluster can cover more than one technology area other comparative portfolios are also possible.

Biopeople	Biotechnology	www.biopeople.dk
CenSec - Center for Defence, Space and Security	Aviation and space	www.censec.dk
Copenhagen Cleantech Cluster	Energy and environment	www.cphcleantech.com
Copenhagen Finance IT Region	ICT	www.cfir.dk
Danish Advanced Manufacturing and Research Centre	Production and engineering	www.damrc.com
Danish Lighting Innovation Network	Micro, nano and optical technologies	www.centerforlys.dk
Danish Sound Technology Network	ICT	www.lydteknologi.dk
FoodNetwork	Food industry	www.foodnetwork.dk
InfinIT	ICT	www.infinit.dk
InnoBYG (Innovation Network for Energy Efficient and Sustainable Construction)	Construction	www.innobyg.dk
Innonet Lifestyle – Interior & Clothing	Media, design, service innovation	www.innonetlifestyle.com
Innovation Network for Biomass	Energy and environment	www.inbiom.dk
Insero E-Mobility	Transportation and mobility	www.insero.dk
InViO - Innovation network for knowledge-based experience economy	Media, design, service innovation	www.invio-net.dk
KVCA - Cooling Cluster	Production and engineering	www.kvca.dk
Lev Vel	Media, design, service innovation	www.lvvl.dk
Maritime Development Centre of Europe	Transportation and mobility	www.maritimecenter.dk
Medicon Valley	Health and medical science	www.mva.org
Offshore Center Danmark	Energy and environment	www.offshorecenter.dk
Øresund Food	Food industry	www.oresund.org/food
PlastNet - Plastic and Polymer Net	New materials and chemistry	www.plastnet.dk
RoboCluster	Production and engineering	www.robocluster.dk
Service Cluster Denmark	Media, design, service innovation	www.serviceplatform.dk
The Innovation Network for Market, Communication and Consumption	Media, design, service innovation	www.imkf.dk

The Transport Innovation Network	Transportation and mobility	www.tinv.dk
UNIC - Use of New technologies in Innovative solutions for Chronic patients	Health and medical science	www.partnerskabetunik.dk
VE-Net (Renewable Energy Innovation Network)	Energy and environment	www.ve-net.eu



Name	Comparative portfolio	www
Estonian ICT Cluster	ICT	www.itl.ee



Name	Comparative portfolio	www
DIGIBUSINESS Finland	ICT	www.culminatum.fi
Energy Technology Cluster Programme	Energy and environment	www.energycluster.fi
Finnish Environmental Cluster for China	Energy and environment	http://fecc.fi/?action=etusivu&hidi=1

Food Development Competence Cluster	Food industry	www.foodwest.fi
Food Finland	Food industry	www.foodwest.fi
Forest Industry Future	New materials and chemistry	www.fifcluster.fi
Forestcluster Ltd	New materials and chemistry	www.forestcluster.fi
Living Business	Energy and environment	www.livingbusiness.fi
Nanotechnology Cluster Programme	Micro, nano and optical technologies	www.nanobusiness.fi
Tourism and Experience Management Competence Cluster	Media, design, service innovation	www.experiencebusiness.fi
Ubiquitous Computing Competence Cluster	ICT	www.oske.net/ubi



Name	Comparative portfolio	www
Elastopôle	New materials and chemistry	www.elastopole.com
iconoval - Pôle image Alsace	ICT	www.iconoval.fr
MATERIALIA	New materials and chemistry	www.materialia.fr
Numélink	ICT	www.numelink.com



GERMANY

Name	Comparative portfolio	www
Baden-Württemberg Connected e.V.	ICT	www.bwcon.de
BalticNet-PlasmaTec e.V.	Micro, nano and optical technologies	www.balticnet-plasmatec.org
bavAIRia e.V.	Aviation and space	www.bavAIRia.net
Bavarian Information and Communication Technology Cluster	ICT	www.bicc-net.de
BIOKON	Biotechnology	www.biokon.net
BioM Biotech Cluster Development GmbH	Biotechnology	www.bio-m.org
BioPark Regensburg GmbH	Biotechnology	www.bioregio-regensburg.de
BioRegio STERN	Biotechnology	www.bioregio-stern.de
BIOTOP	Biotechnology	www.biotop.de
cc-NanoBioNet e.V.	Micro, nano and optical technologies	www.nanobionet.de
Center for Transportation & Logistics Neuer Adler e.V. (inkl. Cluster Bahntechnik)	Transportation and mobility	www.c-na.de
CfK Valley	Production and engineering	www.cfk-valley.com
Chemie-Cluster Bayern	New materials and chemistry	www.chemiecluster-bayern.de
Cluster audiovisuelle Medien	Media, design, service innovation	www.cam-bayern.de
Cluster Automotive	Transportation and mobility	www.cluster-automotive.de
Cluster Automotive BW	Transportation and mobility	www.automotive-bw.de

Cluster Druck und Printmedien	Media, design, service innovation	www.cluster-print.de
Cluster Energie und Umwelt	Energy and environment	www.m-r-n.de
Cluster Energietechnik	Energy and environment	www.cluster-energietechnik.de
Cluster Ernährung	Food industry	www.cluster-bayern-ernaehrung.de
Cluster Finanzdienstleistungen	Media, design, service innovation	www.bfzev.de
Cluster Forst und Holz in Bayern	Energy and environment	www.cluster-forstholzbayern.de
Cluster Leistungselektronik	Energy and environment	www.cluster-bayern-leistungselektronik.de
Cluster Mechatronik & Automation e.V.	Production and engineering	www.cluster-ma.de
Cluster Medizintechnik	Health and medical science	www.medtech-pharma.de
Cluster Neue Werkstoffe	New materials and chemistry	www.cluster-neuwerkstoffe.de
Commercial Vehicle Cluster - Nutzfahrzeug GmbH	Transportation and mobility	www.cv-cluster.com
CyberForum e.V.	ICT	www.cyberforum.de
Food-Processing Initiative e.V.	Food industry	www.foodprocessing.de
foodRegio	Food industry	www.foodregio.de
Fördergesellschaft Erneuerbare Energien e.V.	Energy and environment	www.fee-ev.de
Geokomm networks	ICT	www.geokomm.net
GIQS e.V.	Food industry	www.giqs.org
InnoZent OWL e.V.	ICT	www.innozentowl.de
INPLAS - Kompetenznetz Industrielle Plasma-Oberflächentechnik e. V.	New materials and chemistry	www.inplas.de
Institut für Kunststoffverarbeitung	Production and engineering	www.ikv-aachen.de
Intralogistik-Netzwerk in Baden-Württemberg e.V.	Production and engineering	www.intralogistik-bw.de
ITS Niedersachsen (Intelligent Transport Systems)	ICT	www.its-nds.de
IVAM e.V. Fachverband für Mikrotechnik	Micro, nano and optical technologies	www.ivam.eu
Kompetenznetz Optische Technologien - bayern photonics	Micro, nano and optical technologies	www.bayern-photonics.de

Kompetenznetz Optische Technologien Optence e.V.	Micro, nano and optical technologies	www.optence.de
Kompetenznetz Verfahrenstechnik Pro3	Production and engineering	www.pro3.info
Kompetenznetzwerk Dezentrale Energietechnologien e. V.	Energy and environment	www.deENet.org
Kompetenz-Netzwerk Mechatronik in Ostbayern	Production and engineering	www.mc-netz.de
Kunststoff - Institut Lüdenscheid für die mittelständische Wirtschaft NRW GmbH	New materials and chemistry	www.kunststoff-institut.de
Kunststoff-Netzwerk Franken e.V.	New materials and chemistry	www.kunststoff-netzwerk-franken.de
Logistik-Initiative Hamburg e.V.	Transportation and mobility	www.hamburg-logistik.net
Luftfahrtcluster Metropolregion Hamburg e.V.	Aviation and space	www.luftfahrtstandort-hamburg.de
Measurement Valley e.V.	Micro, nano and optical technologies	www.measurement-valley.de
Medical Valley Europäische Metropolregion Nürnberg	Health and medical science	www.medical-valley-emn.de
Medical Valley Hechingen	Health and medical science	www.medical-valley-hechingen.de
MicroTEC Südwest	Micro, nano and optical technologies	www.mstbw.de
Nanoinitiative Bayern	Micro, nano and optical technologies	www.nanoinitiative-bayern.de
Netzwerk Gesundheitswirtschaft / Health Capital Berlin Brandenburg	Health and medical science	www.healthcapital.de
Netzwerk Industrie RuhrOst e. V.	Production and engineering	www.ni-ro.de
NieKE - Niedersächsisches Kompetenzzentrum Ernährungswirtschaft	Food industry	www.ernaehrungswirtschaft.de
Open Source Business Alliance e. V.	ICT	www.osb-alliance.com
Photonics BW - Kompetenznetz für Optische Technologien	Micro, nano and optical technologies	www.photonicsbw.de
Silicon Saxony e.V.	ICT	www.silicon-saxony.de
Software-Cluster	ICT	www.software-cluster.com

Strategische Partnerschaft Sensorik e.V.	Micro, nano and optical technologies	www.sensorik-bayern.de
Trägerverein Umwelttechnologie-Cluster Bayern e. V.	Energy and environment	www.umweltcluster.net
Virtual Dimension Center Fellbach	ICT	www.vdc-fellbach.de



Name	Comparative portfolio	www
Corallia – Hellenic Technology Cluster Initiative	Micro, nano and optical technologies	www.corallia.org



Name	Comparative portfolio	www
Fisheries Cluster	Food industry	www.atvest.is
Geothermal Cluster - GEORG	Energy and environment	www.georg.hi.is

Icelandic Geothermal Cluster	Energy and environment	www.gekon.is
Intelligent Machines Cluster	Production and engineering	www.iiim.is



Name	Comparative portfolio	www
Media Cube	ICT	www.mediacube.ie



Name	Comparative portfolio	www
Latvian IT Cluster	ICT	www.itbaltic.com
Latvian Supply Chain Cluster	Transportation and mobility	www.lscclv



NORWAY

Name	Comparative portfolio	www
Arena Eyde	New materials and chemistry	www.eyde-nettverket.no
Arena Leisure boat manufacturers	Production and engineering	www.arenafritidsbaat.no
IKT Grenland	ICT	www.iktgrenland.no
Innovative Experiences	Media, design, service innovation	www.innopp.no
NCE Aquaculture	Food industry	www.nceaquaculture.com
NCE Instrumentation	Micro, nano and optical technologies	www.ncei.no
NCE Maritime	Production and engineering	www.ncemaritime.no
NCE Micro- and Nanotechnology	Micro, nano and optical technologies	www.microtech-innovation.no
NCE NODE - Norwegian Offshore & Drilling Engineering	Energy and environment	www.nodeproject.no
NCE Raufoss	Production and engineering	www.nceraufoss.no
NCE Subsea	Energy and environment	www.ncesubsea.no
NCE Systems Engineering Kongsberg	Production and engineering	www.nce-se.no
NCE Tourism Fjord Norway	Media, design, service innovation	www.ncetourism.com
Oslo Cancer Cluster	Health and medical science	www.oslocancercluster.no
Oslo Medtech	Health and medical science	www.oslomedtech.no
Technology akvARENA	Production and engineering	www.akvarena.no



Name	Comparative portfolio	www
Aviation Valley	Aviation and space	www.dolinalotnicza.pl
Baltic Eco-Energy Cluster	Energy and environment	www.bkee.pl
Bydgoszcz Industrial Cluster	Production and engineering	www.klaster.bydgoszcz.pl
Gdansk Cluster of Civil Engineering (Gdanski Klaster Budowlany)	Construction	http://gkb.idhost.pl/pl/649b6085599d6c5f7c007cf0885ec965/Stronaglowna
ICT West Pomerania Cluster	ICT	www.pomorski-klaster-ict.pl
Innovative Industrial Cluster - Association of Producers of Casting Components KOM-CAST	Transportation and mobility	www.kom-cast.pl
LifeScience Cluster Krakow - place for Life & Science	Health and medical science	www.lifescience.pl
Mazovian Printing and Advertising Cluster - COLOURFUL VALLEY	Media, design, service innovation	www.kolorowakotlina.pl
MedCluster - HealthCare & Bioscience	Health and medical science	www.medycynapolska.pl
MultiCluster - Cluster of Multimedia and Information Systems Association	ICT	www.multiklaster.pl
OPTOKLASTER - Mazovian Photonic Technology Cluster	Micro, nano and optical technologies	www.optoklaster.pl
Pleszew's Boiler Cluster	Energy and environment	www.klasterkotlarski.pl
Podlachia Lingerie Cluster	Media, design, service innovation	www.spkb.pl
Printing and Advertising Cluster in Leszno	Media, design, service innovation	www.poligrafia.leszno.eu
Silesian Aviation Cluster	Aviation and space	www.aviopolska.com

The Mazurian Windows Cluster	Construction	http://mazurskieokna.pl
Together Warmer (Razem cieplej)	Energy and environment	www.razemcieplej.pl
Vistula Cluster of Renewable Energy (Nadwiślański Klaster Energii Odnawialnej)	Energy and environment	www.klasteroze.pl
West Pomerania chemical cluster "Green Chemisty"	New materials and chemistry	http://chemia.rsi.org.pl/index.php/pl/KLASTER_CHEMICZNY/75
Wielkopolska ICT Cluster	ICT	www.wklaster.pl



Name	Comparative portfolio	www
Cluster Agro-Industrial do Ribatejo	Food industry	www.agrocluster.com
InovCluster - Associação do Cluster Agro-Industrial do Centro	Food industry	www.inovcluster.pt
TICE.PT - Pólo das Tecnologias de Informação, Comunicação e Electrónica	ICT	www.tice.pt



Name	Comparative portfolio	www
Barcelona Media - Innovation Centre	Media, design, service innovation	www.barcelonamedia.org
Cluster de Automoci3n de Arag3n	Transportation and mobility	www.caaragon.com
FEMAC	Production and engineering	www.femac.org
ICT Cluster of Barcelona Digital	ICT	www.bdigital.org
The Valencian Cluster of Energy Industries	Energy and environment	www.avaesen.es
TICBioMed	Health and medical science	www.ticbiomed.net



Name	Comparative portfolio	www
Fiber Optic Valley	Micro, nano and optical technologies	www.fiberopticvalley.com
Future Position X Network	ICT	www.fpx.se
G3teborgBIO	Biotechnology	www.goteborgbio.se

Hälsans nya verktyg - New tools for health	Health and medical science	www.halsansnyaverktyg.se
ProcessIT Innovations	ICT	www.processitinnovations.se
smart textiles	New materials and chemistry	www.smarttextiles.se
Sustainable Sweden	Energy and environment	www.sustainable-sweden.se
Swedish Maritime Technology Forum	Energy and environment	www.smtf.se
The Packaging Arena	Media, design, service innovation	www.packagingarena.com
Tunga fordon	Production and engineering	www.tungafordon.com
Uppsala BIO	Biotechnology	www.uppsalabio.se

Annex 1: ESCA benchmarking experts

Besnard, Lisa	lisa.besnard@francecluster.fr	France Clusters	FRA
Blasbjerg-Lund, Rikke	rikke@regx.dk	REGX, University of Southern Denmark	DNK
Buhl, Claudia	claudia.buhl@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Ferrer, Gloria	gloria.ferrer@competitiveness.com	The Cluster Competitiveness Group SA	ESP
Hagenauer, Simone	s.hagenauer@ecoplus.at	ecoplus Niederösterreichs Wirtschaftsagentur GmbH	AUT
Hantsch, Sophie	sophie.hantsch@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Kergel, Helmut	helmut.kergel@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Kind, Sonja	Sonja.kind@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Künzel, Matthias	matthias.kuenzel@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Lämmer-Gamp, Thomas	tlg@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Langkilde, Lotte	lotte@regx.dk	REGX, University of Southern Denmark	DNK
Müller, Lysann	lysann.mueller@vdivde-it.de	VDI/VDE Innovation + Technik GmbH	GER
Petershagen, Eivind	eipet@innovasjonnorge.no	Innovation Norway	NOR
Radakovic, Sandra	sandra.radakovic@hup.hr	Croatian Employers Association	HRV
Reiss-Schmidt, Christoph	christoph.reiss-schmidt@clusterland.at	Clusterland Oberösterreich GmbH	AUT
Schneider, Konstantin	kschneider@mfg.de	MFG Medien- und Filmgesellschaft Baden- Württemberg mbH	GER
Stürzebecher, Daniel	stuerzebecher@mfg.de	MFG Medien- und Filmgesellschaft Baden- Württemberg mbH	GER
Uus, Kadri	kadri.uus@bia.ee	Baltic Innovation Agency	EST
Vendrell, Emma	emma.vendrell@gencat.cat	Agencia de suport a l'empresa catalana	ESP