

European Chemical Regions Network



EUROPEAN CHEMICAL
REGIONS NETWORK

www.ecrn.net

“Who is Who“ of Chemical Regions in Europe

November 2009

The contributors of this “Who is Who” - brochure are:



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SACHSEN-ANHALT

NRW.



RÉGION WALLONNE



Scotland

Rhône-Alpes Région

Rheinland-Pfalz



Regione
Lombardia

HESSEN



Niedersachsen



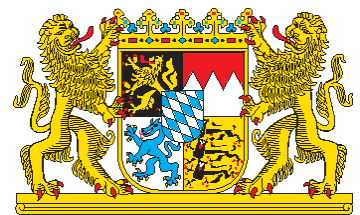
PROVINCIA
DI NOVARA



Catalonia



Ida-Viru County



Bavaria

provincie limburg



Ústí region

Landesregierung
Schleswig-Holstein



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Introduction

In this edition of the who-is-who of chemical regions in Europe you find at one glance the partners in our currently 20 member regions.

The ECRN develops and widens its activities continuously and steadily. We are proud of the achievements of our young network as these give us a high motivation and self-assurance for coming challenges. With our transparent structure and clear processes for decisions we are a sustainable association which has taken its place in the European arena.

The ECRN is a value-added network and attracts regional authorities Europe-wide which are interested in actively developing regional policy. We are and we stay open towards new regions and we look forward to welcome new members!

We are delighted about your interest in the ECRN- and we look forward to a dialogue with you and your organisation.

Sincerely yours,

Michael Hack

Director of the ECRN Network Secretariat

BELGIUM

Region: Flanders

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Department of Economy, Science and Innovation
Address (Mail Box, Street)	Koning Albert-Laan 35
Postcode, City	1030 Brussels
Country	Belgium
Telephone number	0032 - (0)2 - 5533890
Fax number	0032 - (0)2 - 5536007
Homepage	www.ewi-vlaanderen.be

Type of Organisation:

- Ministry
- University or Educational institution
- Public Organisation (please specify)
- Private enterprise
- Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1
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Institution/Company	Department of Economy, Science and Innovation
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Internet	www.ewi-vlaanderen.be
Telephone Number	0032 - (0)2 - 5533890
Fax Number	0032 - (0)2553 - 6007

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	6,016,024 inhabitants
Area	13,522 km ²
Population density	447 inhabitants per km ²
Gross Domestic Product (GDP)	159,036,302 EUR
Main sectors	
Export	158.3 billion EUR
Import rate	151.3 billion EUR

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	916
Number of employees	65,000
Export rate	80%
Sector structure	NACE 24 + 25
Share of Chemistry in relation to whole industry in the region	22%

II.2 Research capacities

Number of universities / technical colleges / universities of applied science: 3 universities / 10 technical colleges

Number of universities / technical colleges / universities of applied science with chemical department: 5 universities / 17 technical colleges

Technology:

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Essenscia Vlaanderen
 Homepage www.essenscia.be
 e-Mail info@essenscia.be

Name of Organisation: Vakverenigingen: KVCV - K VIV - VIK
 Homepage www.kvcv.be - www.ti.kviv.be - www.vik.be
 e-Mail info@kvcv.be - directie@ti.kviv.be - ing@ik.be

II.4 Main players (companies)

- 3M Belgium, www.mmm.com
- Air Liquide Industries Belgium, www.airliquide.be
- BASF Antwerpen, www.basf.be
- Bayer Antwerpen Comm.V, www.bayermaterialsscience.com resp. www.bayer.be
- Degussa Antwerpen, www.degussa.com
- DOW Belgium bvba, www.dow.com
- Janssen Pharmaceutica, www.jnj.com
- Pfizer Manufacturing Belgium, www.pfizer.be
- Solvic Lillo, www.solvay.com



Foto: BASF Antwerpen n.v. ©

Region: Wallonia

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Service Public de Wallonie – DG06 – Département de la Compétitivité et de l'Innovation
Address (Mail Box, Street)	Place de la Wallonie, 1 Bât 1
Postcode, City	B – 5100 Namur
Country	Belgium
Telephone number	0032 - (0)81 33 39 00
Fax number	0032 - (0)81 33 37 44
Homepage	http://economie.wallonie.be

Type of Organisation:

- | | |
|---------------------------------------|-------------------------------------|
| Ministry | <input checked="" type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2
Surname, Name	Collet, Daniel	Racquez, Sophie
Institution/Company	Service Public de la Wallonie	Service Public de la Wallonie
eMail	daniel.collet@spw.wallonie.be	sophie.racquez@spw.wallonie.be
Internet	http://economie.wallonie.be	http://economie.wallonie.be
Telephone Number	0032 - (0)81 33 39 00	0032 - (0)81 33 39 00
Fax Number	0032 - (0)81 33 37 44	0032 - (0)81 33 37 44

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	3.4 million inhabitants
Area	16,844 km ²
Population density	203.98 inhabitants per km ²
Gross Domestic Product (GDP)	74.1 billion EUR
Main sectors	
Export	
Import rate	

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	370
Number of employees	60,000
Export rate	75.2% (chemistry and life sciences)
Sector structure	
Share of Chemistry in relation to whole industry in the region	25%

II.2 Research capacities

Number of universities / technical colleges /universities of applied science: 9 university centres, 13 higher education colleges, 30 research centres, 6 university science parks, numerous shared research centres and a wide “centres of excellence” network

Number of universities / technical colleges /universities of applied science with chemical department:

Technology: specialty chemicals, i.e. drugs, vaccines, chemical products such as cosmetics and other products with high added value. Next come the basic chemicals and plastic processing.

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Essenscia Wallonie
 Homepage: www.essenscia.be
 e-Mail: info@essenscia.be

Name of Organisation: Biowin
 Homepage: www.biowin.org
 e-Mail: contact@biowin.org

Name of Organisation: Plastiwin
 Homepage: <http://clusters.wallonie.be/plastiwin/en>
 e-Mail: plastiwin.bphilippe@gmail.com

II.4 Main players (companies)

Name of Company: GSK
 Homepage: www.gsk.com

Name of Company: UCB
 Homepage: www.ucb-group.com

Name of Company: Solvay
Homepage: www.solvay.com

Name of Company: Prayon
Homepage: www.prayon.com

Name of Company: NMC
Homepage: www.nmc.be

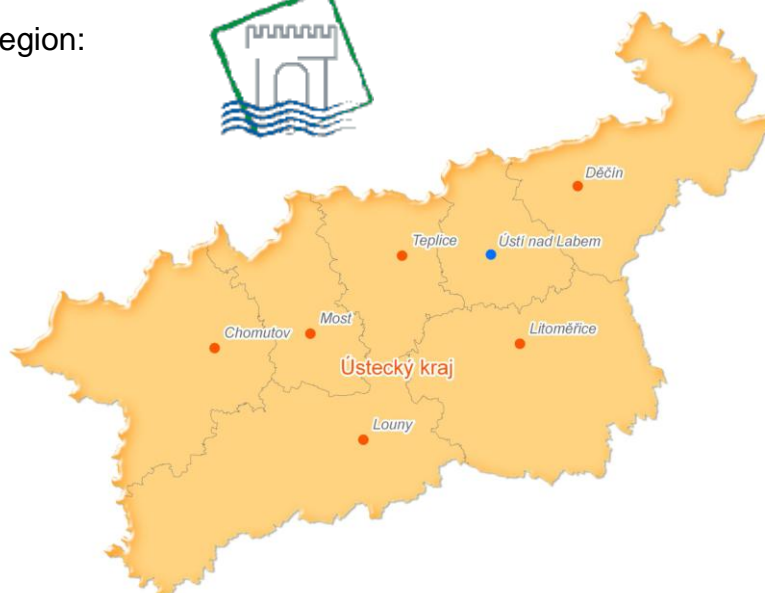


Foto: Feluy ©

CZECH REPUBLIC

Region: Ústí Region (Ústecký kraj)

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Regional Authority of the Ústí Region
Address (Mail Box, Street)	Velká Hradební 48
Postcode, City	400 02, Ústí nad Labem
Country	Czech Republic
Telephone number	00420 – (0)475 – 657756
Fax number	00420 – (0)475 – 657719
Homepage	www.kr-ustecky.cz

Type of Organisation:

- | | |
|---------------------------------------|---|
| Ministry | <input type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input checked="" type="checkbox"/> Regional Government |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Fišera, Arno	Fiala, Petr	Pokorná, Markéta
Institution/Company	The Ústí Region	The Ústí Region	The Ústí Region
eMail	fisera.a@kr-ustecky.cz	fiala.p@kr-ustecky.cz	brusseloffice@kr-ustecky.cz
Internet	www.kr-ustecky.cz	www.kr-ustecky.cz	www.kr-ustecky.cz
Telephone Number	0042 - (0)475 - 657707	0042 - (0)475 - 657818	0032 - (0)2 - 2139510
Fax Number	0042 - (0)475 - 657706	0042 - (0)475 - 657719	0032 - (0)2 - 2139511

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	823,265 inhabitants
Area	5,335 km ²
Population density	154 inhabitants per km ²
Gross Domestic Product (GDP)	8,960 EUR per inhabitant, 7.376 million EUR (2006)
Main sectors	Chemical industry Coal mining Automotive industry Engineering
Export	6.035 million EUR (2006)

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	20 (enterprises with more than 100 employees and head office in the region)
Number of employees	8,450 (14% in the whole industry in the region and app. 1/3 of all employees in the chemical industry in the Czech Republic)
Export rate	23.1% (chemical products in comparison to the total export, 2006)

Sector structure 55 % production of chemicals, cosmetics, pharmaceuticals and synthetic fibres, 40% production of rubber and plastics, 5% production of coke, fissionable fuel and crude oil processing

Share of Chemistry in relation to whole industry in the region 43% (*revenues in 2006*)

II.2 Research capacities

Number of universities / technical colleges /universities of applied science: 3

Number of universities / technical colleges /universities of applied science with chemical department: 3

Technology: chemistry, mining, engineering

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Association of Chemical Industry CZ (Svaz chemického průmyslu ČR)

Homepage: www.schp.cz
e-Mail: mail@schp.cz

II.4 Main players (companies)

Name of Company: UNIPETROL RPA s.r.o.
Homepage: www.unipetrolrpa.cz

Name of Company: Spolchemie a.s.
Homepage: www.spolchemie.cz

Name of Company: Česká rafinérská a.s.
Homepage: www.ceskarafinerska.cz

Name of Company: Lovochemie a.s., Lovosice
Homepage: www.lovochemie.cz

Name of Company: Glanzstoff Bohemia s.r.o.
Homepage: www.glanzstoff.com/main_cz.htm

Name of Company: CHEMOTEX Děčín a.s.
Homepage: www.chemotex.cz

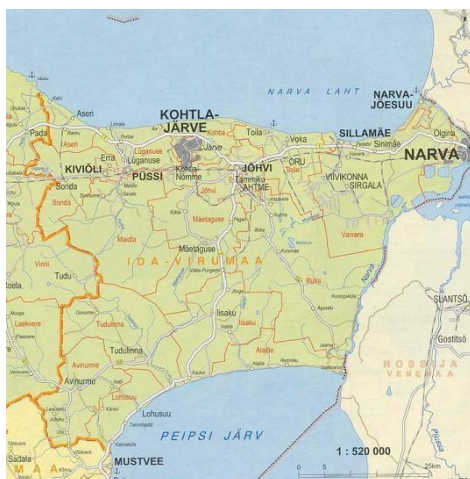
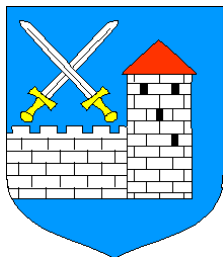
Name of Company: Research Institute of Inorganic Chemistry, Ústí nad Labem
Homepage: www.vuanch.cz



ESTONIA

Region: Ida-Viru County

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Ida – Viru County Government, ESTONIA
Address (Mail Box, Street)	Ida – Viru County Government, Keskväljaku 1
Postcode, City	41594 Jõhvi
Country	Estonia
Telephone number	+372 - 3321201
Fax number	+372 - 3321240
Homepage	www.ivmv.ee

Type of Organisation:

- | | |
|---------------------------------------|--|
| Ministry | <input type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input checked="" type="checkbox"/> Ida – Viru County Government |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

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Telephone Number	00372 - 3321201	00372 - 3321201
Fax Number	00372 - 3321240	00372 - 3321240

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	178,000 inhabitants
Area	3,364 km ²
Population density	51 inhabitants per km ²
Gross Domestic Product (GDP)	0.95 billion EUR
Main sectors	Oil-shale industry & energy, Chemical Industry, Metal processing and machine construction
Export	600 million EUR
Import	280 million EUR

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	10
Number of employees	6000

II.2 Research capacities

Number of universities, technical colleges, universities of applied science:	5
Number of universities, technical colleges, universities of applied science with chemical department:	1

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: AS Viru Keemia Grupp
Homepage www.vkg.ee
e-Mail info@vkg.ee

Name of Organisation: AS Silmet
Homepage www.silmet.ee
e-Mail: sekretar@silmet.ee

Name of Organisation: AS Nitrofert
Homepage www.nitrofert.ee
e-Mail info@nitrofert.ee

Name of Organisation: AS Narva Elektrijaamad
Homepage www.powerplant.ee/firmast.php#olitehas

Name of Organisation: AS Novotrade Invest
Homepage: www.vnk.ee

Name of Company: OÜ Kiviõli Keemiatööstuse
Homepage: www.keemiatootus.ee
e-Mail: info@keemiatootus.ee

Name of Company: AS Genovique Specialties
Homepage: www.genovique.com
e-Mail: marketing@genovique.com

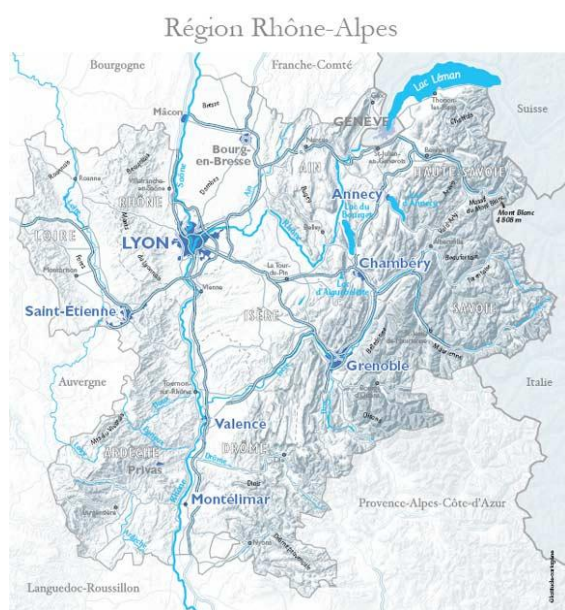


FRANCE

Region: Rhône-Alpes

Logo / Map of the Region:

Rhône-Alpes ^{Région}



Responsible ECRN-Partner

Organisation:	Conseil Régional Rhône-Alpes
Address (Mail Box, Street)	78, route de Paris
Postcode, City	69751 Charbonnières-les-Bains
Country	France
Telephone number	0033 - (0)472594000
Fax number	0033 - (0)472594218
Homepage	www.rhonealpes.fr

Type of Organisation:

- | | |
|---------------------------------------|--|
| Ministry | <input type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input checked="" type="checkbox"/> Region |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Lutz, Hortense Project Manager Europe and International Cooperation	Picard, Christine Labrousse, Laurence Project manger Cluster Policy	Le Thuaut, Philippe
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Internet	www.rhonealpes.fr	www.rhonealpes.fr	www.axelera.org
Telephone Number	0033 - (0)472595477	0033 - (0)472596195 0033 - (0)472595490	0033 - (0)478773619
Fax Number	0033 - (0)472594353		0033 - (0)478770729

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	6,000,000 inhabitants (9.5% of France)
Area	43,000 km ²
Population density	137 inhabitants per km ²
Gross Domestic Product (GDP)	182.6 billion EUR
Main sectors	Metal industry, mechanical engineering, chemicals (12.3% of the French industrial GDP), plastic transformation, textiles and garments, electrical and electronic construction, pharmaceutical and health industries, biotechnology and nanotechnology, environment and energy management.
Export- and Import rate	Exports 2008: 46.6 billion EUR (export rate: 25%) Imports 2008: 40.4 billion EUR (import rate: 21%)

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	350 enterprises
Number of employees	32,000 employees in 2008 (the third largest regional employer)
Export rate	Exports: 6.9 billion EUR in 2007 (16% of regional exports)
Sector structure	In number of enterprises: 28% for basic chemistry, 38% for intermediate and speciality chemistry, 17% for consumption chemical products
Share of Chemistry in relation to whole industry in the region:	The 2nd largest industrial sector in the region by turnover and 15% of all regional industrial investments: 500 millions EUR investments in 2008

II.2 Research capacities

Number of universities / technical colleges /universities of applied science:	Rhône-Alpes offers a chain of top-tier comprehensive training with a strong reputation in chemicals and the environment, from operators through to engineers, including ongoing training. Around 1,300 chemical engineers and 1,350 chemistry doctors a year. More than 230,000 students, 9 universities and 40 ‘grandes écoles’ in total in Rhône-Alpes; 25% of national research capacities
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Number of universities / technical colleges /universities of applied science with chemical department:	International Competitiveness Cluster Lyon & Rhône-Alpes Chemicals Environnement (AXELERA) Research cluster “Sustainable Chemistry and Chemistry for Health” Institut des Sciences Analytiques, UMR CNRS-Rhodia, Institut de Chimie de Lyon, Institut Français du Pétrole
--	--

Technology:	R&D research centers with an European scale (Arkema, Rhodia, Bluestar Silicones France Total, Bayer, CNRS, UCBL, UJF, Grandes Ecoles) and inside SMEs (Condat, Gattefossé, SNF...)
-------------	--

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation:	AXELERA
Homepage	http://www.axelera.org
E-mail	philippe.lethuat@axelera.org

Name of Organisation: IFP: World-class public sector research and training center
 Homepage www.ifp.com
 E-mail benedicte.reverdy@ifp.fr

Name of Organisation: UCBL: Claude Bernard University of Lyon
 Homepage www.univ-lyon1.fr
 E-mail dominique.marcel-chatelain@adm.univ-lyon1.fr (Mme Dominique Marcel-Chatelain, Vice présidente déléguée aux Relations Internationales de l'UCBL)

Name of Organisation: Ecole Nationale Supérieure des Mines de Saint-Etienne
 Homepage www.emse.fr
 E-mail gthomas@emse.fr (Monsieur Gérard Thomas)

Name of Organisation: CEMAGREF: Agricultural and environmental Engineering research
 Homepage www.cemagref.fr
 E-mail gthomas@emse.fr (Monsieur Gérard Thomas)

Name of Organisation: CNRS: Centre National de la Recherche Scientifique
 Homepage <http://www.dr7.cnrs.fr>
 E-mail

II.4 Main players (companies)

Name of Company: ARKEMA: Arkema develops, manufactures and markets chemical products. Arkema is world leader in manufacturing PMMA, fluorinated chemicals, hydrogen peroxide, organic peroxides, molecular sieve, and European leader in chlorochemical sector.
 Homepage: www.arkema.com

Name of Company: RHODIA: Execution and participation in execution of research and development of products and processes in chemical and physical areas, engineering technologies. Expert in organic chemistry, mineral chemistry, catalyst, physic-chemical properties of complex systems. High rate test (Laboratory of the future)
 Homepage: www.rhodia.com

Name of Company: GDF-SUEZ is an international industrial and services Group. It designs sustainable and innovative solutions in the management of public utilities as a partner of public authorities, businesses and

individuals. The Group aims to answer essential needs in electricity, natural gas, energy services, water and waste management.

Homepage: www.gdfsuez.com/FR/fr/

Name of Company: BLUESTAR SILICONES: France World leader in silicone chemistry and formulation. BLUESTAR is specialized in performance coatings (release & textile), performances additives (hydrophobic additives, paints additives, antifoams...) and engineered elastomers (health care, moulding, automotive & aerospace...)

Homepage: www.bluestarsilicones.com

Name of Company: THETIS ENVIRONNEMENT: Innovative waste water treatment equipment manufacturer to fight "legionelle"

Homepage: www.thetis-environnement.com

Name of Company: ODOTECH: a specialized environmental company: focused on measuring and monitoring odors, and on predicting their impact. It does considerable Research & Development, it provides consulting services, and it manufactures odor instrumentation

Homepage: www.odotech.com

Name of Company: RVX: an engineering firm, recycles and upgrades your wastes by developing processes and realising units

Homepage: www.rvx.fr

Name of Company: JET METAL TECHNOLOGIES: Innovating solutions of metal deposits

Homepage: www.jetmetal-tech.com

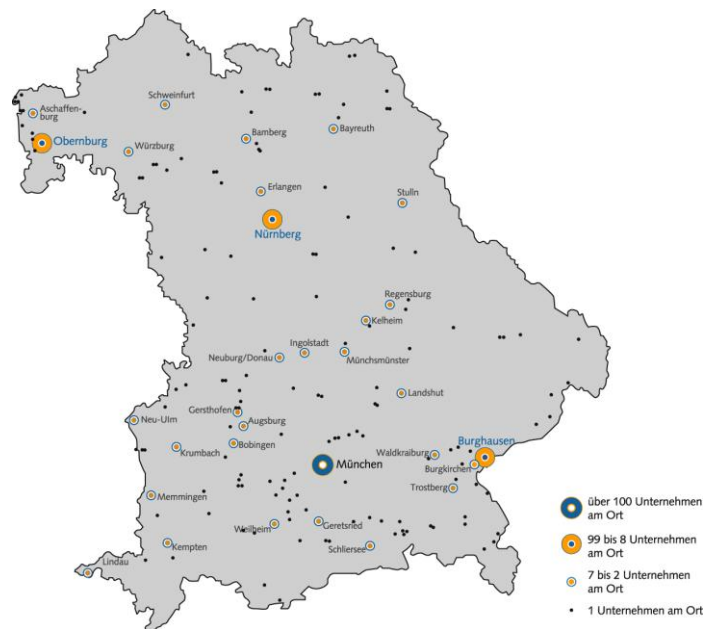


Crédit photo: Gil Lebois

GERMANY

Region: Bavaria

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Bavarian Ministry of Economic Affairs, Infrastructure, Transport and Technology
Address (Mail Box, Street)	Prinzregentenstrasse 28
Postcode, City	D-80538 Munich
Country	Germany
Telephone number	0049 - (0)89 - 2162 - 0
Fax number	0049 - (0)89 - 2162 - 2760
Homepage	www.stmwivt.bayern.de

Type of Organisation:

Ministry	<input checked="" type="checkbox"/>
University or Educational institution	<input type="checkbox"/>
Public Organisation (please specify)	<input type="checkbox"/>
Private enterprise	<input type="checkbox"/>
Other (please specify)	<input type="checkbox"/>

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2
Surname, Name	Dr. Niedzela-Schmutte, Andrea	Heitzer, Roland
Institution/Company	Bavarian Ministry of Economic Affairs, Infrastructure, Transport and Technology	Bavarian Ministry of Economic Affairs, Infrastructure, Transport and Technology
eMail	andrea.niedzela- schmutte@stmwivt.bayern.de	roland.heitzer@stmwivt.bayern.de
Internet	www.stmwivt.bayern.de	www.stmwivt.bayern.de
Telephone Number	0049 - (0)89 – 2162 - 2308	0049 - (0)89 – 2162 - 2205
Fax Number	0049 - (0)89 – 2162 - 3308	0049 - (0)89 – 2162 - 3205

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	12,524,670 million inhabitants
Area	70,551 km ²
Population density	177 inhabitants per km ²
Gross Domestic Product (GDP)	444.8 billion EUR
Main sectors	Automotive, mechanical engineering, electrical engineering & electronics, food products, chemical industry
Export- and Import rate	export: 155.7 billion EUR import: 129.9 billion EUR

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	268 (with more than 20 employees)
Number of employees	61,300
Export rate	51.7%
Sector structure	basic chemicals (38%), pharmaceuticals (19%), soap, washing powder, cleaning agents and body care products (12%), dyes, print colours and fillers (8%), other chemical products (24%)
Share of Chemistry in relation to whole industry in the region	5% of all employees, 5% of turnover

II.2 Research capacities

Number of universities / technical colleges /universities of applied science: 47

Number of universities / technical colleges /universities of applied science with chemical department: 12

Technology: 38 research institutes

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Verband der Chemischen Industrie e.V.
Landesverband Bayern
Homepage www.chemie-kvi-bayern.de
E-Mail vci@lv-bayern.vci.de

Name of Organisation: Verein der Bayerischen Chemischen Industrie e.V.
Arbeitgeberverband
Homepage www.chemie-kvi-bayern.de
e-Mail vbci@chemie-kvi-bayern.de

II.4 Main players (chemical parks)

Name of Company: AlzChem Trostberg GmbH
Homepage: www.alzchem.de

Name of Company: BASF
Homepage: www.basf.com

Name of Company: Borealis Polymere GmbH
Homepage: www.borealisgroup.com

Name of Company: Clariant Produkte (Deutschland) GmbH
Homepage: www.clariant.de

Name of Company: Roche Diagnostics GmbH
Homepage: www.roche.de

Name of Company: Süd-Chemie AG
Homepage: www.sud-chemie.de

Name of Company: Vinnolit GmbH & CoKG
Homepage: www.vinnolit.de

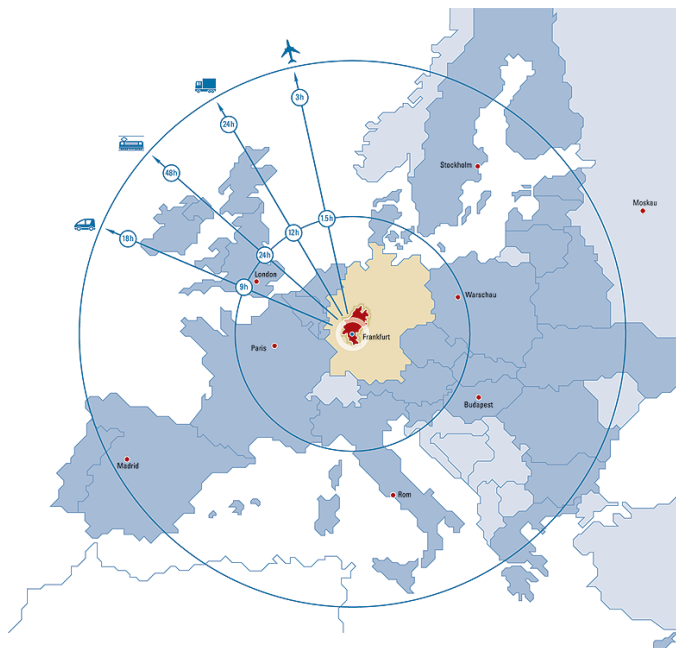
Name of Company: Wacker Chemie AG
Homepage: www.wacker.com



Picture: Wacker

Region: Hesse

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Hessian Ministry of Economics, Transport, Urban and Regional Development (HMWVL)
Address (Mail Box, Street)	Kaiser-Friedrich-Ring 75
Postcode, City	D-65185 Wiesbaden
Country	
Telephone number	0049 - (0)611 - 8150
Fax number	0049 - (0)611 - 8152228
Homepage	www.wirtschaft.hessen.de

Type of Organisation:

- | | |
|---------------------------------------|-------------------------------------|
| Ministry | <input checked="" type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
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Institution/Company	HMWVL	HMWVL	HMWVL
eMail	hans.weigandt@ hmwvl.hessen.de	peter.senf@ hmwvl.hessen.de	thomas.schuster@ hmwvl.hessen.de
Internet	www.wirtschaft.hessen.de	www.wirtschaft.hessen.de	www.wirtschaft.hessen.de
Telephone Number	0049 - (0)6118152286	0049 - (0)6118152319	0049 - (0)6118152495
Fax Number	0049 - (0)6118152228	0049 - (0)6118152228	0049 - (0)6118152228

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	6.1 million inhabitants
Area	21,115 km ²
Population density	288 inhabitants per km ²
Gross Domestic Product (GDP)	33,614 EUR per capita
Main sectors	Services (75% of Gross Value Added: Financials, Insurers, Logistics, Communication, Business Service Industries) Manufacturing Industry without Construction (21% of Gross Value Added: Chemicals and Pharmaceuticals, Motor Vehicles, Electrical Engineering, Machinery)
Export- and Import rate	47% (Manufacturing Industry without Construction)

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	186
Number of employees	59,000
Export rate	63%
Sector structure	Pharmaceuticals (49%), basic chemicals (33%), paints, printing inks (6%), other chemical products (5%), detergents and personal care products (3%)
Share of Chemistry in relation	

to whole industry in the region 15% of employees

II.2 Research capacities

Number of universities / technical colleges /universities of applied science: 18

Number of universities / technical colleges /universities of applied science with chemical department: 8

Technology: 5 Max Planck Institutes, 32 Technology and Start-up Centers and more than 100 scientific research institutions

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Hessen Agentur GmbH
Homepage www.hessen-agentur.de

Name of Organisation: Hessen's business portal
Homepage www.invest-in-hessen.de

Name of Organisation: Frankfurt am Main Chamber of Commerce and Industry
Homepage www.frankfurt-main.ihk.de/english

Name of Organisation: German Chemical Industry Association, Regional Association Hessen
Homepage www.vci.de

Name of Organisation: Association of Chemical and Related Industry Employers in the State of Hesse
Homepage www.hessenchemie.de

II.4 Main players (chemical parks)

AllessaChemie, Frankfurt www.allessa.de

Ciba Spezialitäten, Lampertheim www.ciba.com/lampertheim

Industriepark Griesheim, Frankfurt www.industriepark-griesheim.de

Infraserv Höchst, Frankfurt

www.infraserv.com

Industriepark Wolfgang, Hanau

www.industriepark-wolfgang.de

Kalle-Albert, Wiesbaden

www.infraserv-wi.de

Pharmaserv, Marburg

www.pharmaserv.de



Industriepark Höchst

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Region: Lower Saxony



Niedersachsen

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Lower Saxony Ministry for Economics, Labour and Transport
Address (Mail Box, Street)	Friedrichswall 1
Postcode, City	D- 30159 Hannover
Country	Germany
Telephone number	0049 - (0)511 - 1200
Fax number	0049 - (0)511 - 1205782
Homepage	www.mw.niedersachsen.de

Type of Organisation:

- | | |
|---------------------------------------|-------------------------------------|
| Ministry | <input checked="" type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1
Surname, Name	Dr. Sabine Palandt
Institution/Company	Ministry for Economics, Labour and Transport
eMail	sabine.palandt@mw.niedersachsen.de
Internet	www.mw.niedersachsen.de
Telephone Number	0049 - (0)511 - 1205649
Fax Number	0049 - (0)511 - 120995649

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	7,971,684 inhabitants
Area	47,625.43 km ²
Population density	167.4 inhabitants per km ²
Gross Domestic Product (GDP)	206.58 billion EUR
Main sectors	Automotive Industry, Food Processing, Mechanical Engineering Chemical Industry, Metal Production, Rubber and Plastic, Electrical Engineering and Electronics, Metal Processing
Export- and Import rate	export: 73.69 billion EUR import: 67.67 billion EUR

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	175
Number of employees	27,619
Turnover	10,381 billion EUR
Export rate	61.5 %
Sector structure	Plastics, Inorganic and Organic Chemicals, Cosmetics and Scents, Paint and Lacquers
Share of Chemistry in relation to whole industry in the region	5.8 %

II.2 Research capacities

Number of universities / technical colleges / universities of applied science: 28

Number of universities / technical colleges / universities of applied science with chemical department: 8

Technology related institutions: 14 centres of competence and 22 research institutes

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Verband der Chemischen Industrie e.V. (VCI), Landesverband Nord
 Homepage www.vci-nord.de
 e-Mail klingenberg@lv-nord.vci.de

Name of Organisation: ChemCoast e.V.
 Homepage www.chemcoast.de
 e-Mail info@chemcoast.de

Name of Organisation: Industriepark Walsrode
 Homepage www.industriepark-walsrode.de
 e-Mail awilkens@dow.com

II.4 Main players (companies)

Name of Company: DOW Deutschland GmbH
 Homepage: www.dow.de

Name of Company: Elastogran GmbH
 Homepage: www.elastogran.de

Name of Company: Symrise AG
 Homepage: www.symrise.de

Name of Company: HC Starck GmbH & Co. KG
 Homepage: www.hcstarck.de

Name of Company:
Homepage:

Ineos Vinyls Deutschland GmbH
www.ineoschlor.com

Name of Company:
Homepage:

Honeywell Specialty Chemicals Seelze GmbH
www.honeywell.com



Region: North Rhine-Westphalia (NRW)

Logo / Map of the Region:

NRW.



Responsible ECRN-Partner

Organisation:	Ministry for Economic Affairs and Energy
Address (Mail Box, Street)	Harold Str.4
Postcode, City	D-40213 Duesseldorf
Country	Germany
Telephone number	0049 - (0)211 - 83702
Fax number	0049 - (0)211 - 8372200
Homepage	http://www.wirtschaft.nrw.de/

Type of Organisation:

- | | |
|---------------------------------------|-------------------------------------|
| Ministry | <input checked="" type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2
Surname, Name	Bütöf, Karl-Uwe	Dr. Nover, Hanny
Institution/Company	Ministry for Economic Affairs and Energy	Ministry for Economic Affairs and Energy
eMail	karl-uwe.buetof@mwme.nrw.de	hanny.nover@mwme.nrw.de
Internet	http://www.wirtschaft.nrw.de	http://www.wirtschaft.nrw.de
Telephone Number	0049 -(0)211 - 8372203	0049 - (0)211 - 8372315
Fax Number	0049 - (0)211 - 8374146	0049 - (0)211 - 8372649

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	18 million inhabitants
Area	34,086 km ²
Population density	529 inhabitants per km ²
Gross Domestic Product (GDP)	541 billion EUR
Main sectors	see charts No. 11 + 30
Export- and Import rate	Export rate = 31.8%, Import rate = 35%

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	467 (NACE 24; 20 and more employees)
Number of employees	105,690 (NACE 24; 20 and more employees)
Export rate	51.3%
Sector structure	see chart

Economic sector	NACE-Code	Turnover 2008 (in 1.000 EUR)
Production of chemical basics	241	36,839,533
Production of pesticides and biocides	242	n/a
Production of dyes, print colours and fillers	243	3,716,025
Production of pharmaceutical products	244	5,428,610
Production of soap, washing powder, cleaning agents and body care products	245	6,224,217
Production of other chemical articles	246	3,531,266
Production of chemical fibers	247	n/a.

Share of Chemistry in relation
to whole industry in the region 15.3%

II.2 Research capacities

Number of universities, technical colleges, universities of applied science: 38

Number of universities, technical colleges, universities of applied science with chemical department: 17

Technology related institutions: The universities/technical colleges comprise all fields of chemical scientific activities. In addition there are 2 Max Planck-Institutes and the Institute for Analytical Sciences-ISAS, Dortmund

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: VCI
Homepage: nrwchemie.de
e-Mail: info@nrwchemie.de

Name of Organisation: ChemCologne
Homepage: chemcologne.de
e-Mail: info@chemcologne.de

Name of Organisation: Chemsite
Homepage: chemsite.de
e-Mail: anja.ollesch@chemsite.de

Name of Organisation: clib2021.de
Homepage
e-Mail: info@clib2021.de

II.4 Main players (companies)

Name of Company: Evonik Industries AG
Homepage: www.evonik.de

Name of Company: Bayer Chemicals AG
Homepage: www.bayerchemicals.com

Name of Company: Lanxess Deutschland GmbH
Homepage: www.lanxess.com

Name of Company: ALTANA AG
Homepage: www.altanachemie.com

Name of Company: Cognis GmbH
Homepage: www.cognis.com

Name of Company: Henkel, AG & Co. KGaA
Homepage: www.henkel.de



Region: Rhineland-Palatinate (RLP)

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation: Ministry for Economic Affairs,
 Transportation, Agriculture and Viniculture of the
 State of Rhineland-Palatinate (MWVLW)
 Address (Mail Box, Street) Stiftstrasse 9
 Postcode, City D - 55116 Mainz
 Country Germany
 Telephone number 0049 - (0)6131 160
 Fax number 0049 - (0)6131 162100
 Homepage <http://www.mwvlw.rlp.de>

Type of Organisation:

- Ministry
 University or Educational institution
 Public Organisation (please specify)
 Private enterprise
 Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Schneider, Hans-Georg	Dr. Kiesewetter, Ingeborg	Wendel, Sabine
Institution/Company	Ministry for Economic Affairs, Transportation, Agriculture and Viniculture of the State of Rhineland-Palatinate (MWVLW)	Ministry for Economic Affairs, Transportation, Agriculture and Viniculture of the State of Rhineland-Palatinate (MWVLW)	Ministry for Economic Affairs, Transportation, Agriculture and Viniculture of the State of Rhineland-Palatinate (MWVLW)
eMail	hans-georg.schneider@mwwlw.rlp.de	ingeborg.kiesewetter@mwwlw.rlp.de	sabine.wendel@mwwlw.rlp.de
Internet	www.mwwlw.rlp.de	www.mwwlw.rlp.de	www.mwwlw.rlp.de
Telephone Number	0049 - (0)6131162243	0049 - (0)6131162233	0049 - (0)6131162160
Fax Number	0049 - (0)613116172243	0049 - (0)613116172233	0049 - (0)613116172160

Regional Economics and Chemistry

I. Regional Economics (in general)

Population	4,028,351 inhabitants
Area	19,853 km ²
Population density	203 inhabitants per km ²
Gross Domestic Product (GDP)	107.5 billion EUR
Main sectors	chemical industry (55,023 employees, 25.1 billion EUR); automotive industry (31,793 employees, 13.7 billion EUR); metal production and processing (40,827 employees, 9.8 billion EUR); mechanical engineering (38,844 employees, 8.3 billion EUR); food processing (25,269 employees, 7.5 billion EUR); plastics industry (23,587 employees, 5.1 billion EUR)
Export rate	47.9%

II. Chemical Industry in the Region

II.1 Statistics 2007 (companies of 50 employees and more)

Number of companies in total	96
Number of employees	55,023
Export rate	63.4%

Sector structure	basic chemicals (79%), pharmaceuticals (14%), detergents and performance products (3%), other chemicals (4%)
Share of Chemistry in relation to whole industry in the region	19% of all employees; 30% of the turnover

II.2 Research capacities

Number of universities, technical colleges, universities of applied science:	25
Number of universities, technical colleges, universities of applied science with chemical department:	7
Technology related institutions:	21 technology centres; 17 research institutes

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation:	Verband der Chemischen Industrie e.V. (VCI) - Landesverband Rheinland-Pfalz
Homepage	http://www.vci.de http://www.chemie-rp.de
e-Mail	hubert.lendle@lv-rp.vci.de

Name of Organisation:	Arbeitgeberverband Chemie Rheinland-Pfalz e.V.
Homepage	http://www.chemie-rp.de
e-Mail	reimer.wittenberg@lv-rp.vci.de

Name of Organisation:	chem2biz - Public-Private Partnership
Homepage	www.chem2biz.de
e-Mail	michael.hanf@tz-lu.de

II.4 Main players (companies)

Name of Company:	BASF SE (96,924 employees; 62.3 billion EUR turnover)
Homepage:	www.corporate.basf.com

Name of Company:	Abbott Laboratories (68,838 employees; \$25.5 billion sales)
Homepage:	www.abbott.com

Name of Company:

Boehringer Ingelheim (41,300 employees; 11.6 billion EUR turnover)

Homepage:

www.boehringer-ingelheim.de



Region: Saxony-Anhalt

Logo / Map of the Region:



SACHSEN-ANHALT



Responsible ECRN-Partner

Organisation:	Ministry for Economics and Labour of the State of Saxony-Anhalt
Address (Mail Box, Street)	Hasselbachstraße 4
Postcode, City	D-39104 Magdeburg
Country	Germany
Telephone number	0049 – (0)391567 – 01
Fax number	0049 – (0)391615072
Homepage	www.mw.sachsen-anhalt.de

Type of Organisation:

- | | |
|---------------------------------------|-------------------------------------|
| Ministry | <input checked="" type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2
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eMail	catrin.gutowsky@mw.sachsen-anhalt.de	thomas.wobben@lv-bruessel.stk.sachsen-anhalt.de
Internet	www.mw.sachsen-anhalt.de	www.sachsen-anhalt.de
Telephone Number	0049 – (0)391 - 5674452	0032 - (0)2 - 7410930
Fax Number	0049 - (0)391 - 5674722	0032 - (0)2 - 7470939

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	2,384,643 inhabitants (2009)
Area	20,447 km ²
Population density	116.63 inhabitants per km ²
Gross Domestic Product (GDP)	53.8 billion EUR (2009)
Main sectors	Chemical industry, plastic and rubber, food industry, metal production and processing, mechanical engineering, glass production
Export	12.81 billion EUR (2009)
Import	11.8 billion EUR (2009)

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	67 (more than 20 employees)
Number of employees	14,839 (2008)
Export rate	43.3 % (2008)
Turnover	6.405 billion EUR (2008)
Sector structure	basic chemicals (64%), pharmaceuticals (16%), other chemicals (20%)

Share of Chemistry in relation
to whole industry in the region 17.7% of turnover (2007)

II.2 Research capacities

Number of universities/ technical
Colleges/ universities of applied science: 7

Number of universities/ technical colleges/
universities of applied science with chemical department: 4

Technology: 4 technology centres and 17 research institutes

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Arbeitgeberverband Nordostchemie e.V. (AGV)
Verband der Chemischen Industrie e.V. (VCI),
Landesverband Nordost

Homepage www.nordostchemie.de

e-Mail post@lv-no.vci.de

Name of Organisation: CeChemNet – “Central European Chemical Network”
(Cooperation of chemical sites in the Central German Chemical
Triangle)

Homepage www.cechemnet.de

e-Mail fiene.grieger@cechemnet.de

- Other Initiatives related to the chemical sector:
- Saxony-Anhalt works closely together with its neighbouring regions Thuringia, Saxony and Brandenburg representing “Central Germany”: Future Cluster Chemical / Plastics in Central Germany – Wirtschaftsinitiative für Mitteldeutschland GmbH, www.cluster-chemie-kunststoffe.de ; www.mitteldeutschland.com
- Fördergemeinschaft für Polymerentwicklung und Kunststofftechnik in Sachsen-Anhalt / Mitteldeutschland POLYKUM e.V. – Association for polymer development and plastic techniques in Saxony-Anhalt / Central Germany, www.polykum.de
- Netzwerk Pipeline- und Anlagenbau in Mitteldeutschland – network of the companies of pipeline construction equipment and construction companies in Central Germany, www.pipeline-anlagenbau.de
- Research Project – Innovative Regional Growth Pole “Reactive Wet Coating”, Bitterfeld-Wolfen, www.tig-ev.de/wachstumskern.htm

- 4chiral – Netzwerk für Forschung, Produktion und Marketing chiraler Verbindungen – network for research, production and marketing of chiral bonds, Bitterfeld-Wolfen, www.4chiral.de
- CPI ChemiePark Institute for Lead Industrial Research Bitterfeld-Wolfen, www.cpi-bitterfeld.de
- Fraunhofer Pilot Plant Center for Polymer Synthesis and Processing Schkopau, www.polymer-pilotanlagen.de

II.4 Main players (companies)

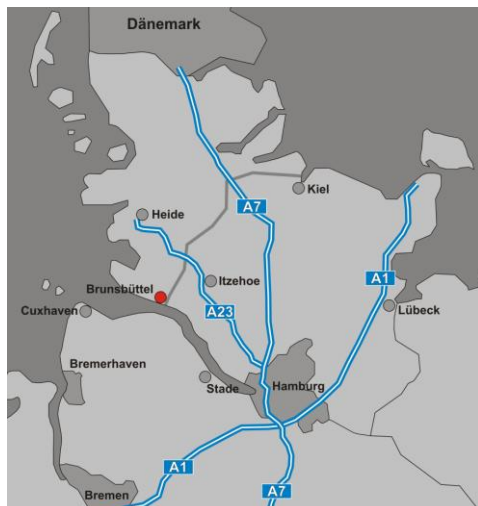
- Dow Olefinverbund GmbH, Schkopau: turnover 955 million € (2008), 2,300 employees (2009), www.dow.com/facilities/europe/germany
- Salutas Pharma GmbH, Barleben: turnover 902 million € (2008), 1,388 employees (2008), www.salutas.de
- Bayer Bitterfeld GmbH, Greppin: turnover 580 million € (2007), 504 (2009) employees, www.bitterfeld.bayer.de
- Domo Caproleuna GmbH, Leuna: turnover 587 million € (2007), 461 employees (2007), www.domogroup.com
- SKW Stickstoffwerke Piesteritz GmbH, Lutherstadt Wittenberg: turnover 472.6 million € (2007), 722 (2007) employees, www.skwp.de
- Radici Chimica Deutschland GmbH, Tröglitz: turnover 130.1 million € (2007), 227 (2009) employees, www.radicigroup.com/chemicals
- Total Raffinerie Mitteldeutschland GmbH, Spergau: turnover 5394 million € (2007), 651 employees (2007), <http://www.total.de>



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Region: Schleswig-Holstein

Logo / Map of the Region:



Landesregierung
Schleswig-Holstein



ChemCoast Park
BRUNSBÜTTEL
EIN PROJEKT DER
EGB: WIRTSCHAFTSFÖRDERUNG

Responsible ECRN-Partner

Organisation:	ChemCoast Park Brunsbüttel c/o egeb:Wirtschaftsförderung
Address (Mail Box, Street)	Elbehafen
Postcode, City	22541 Brunsbüttel
Country	Germany
Telephone number	0049 - (0)4852 - 838419
Fax number	0049 - (0)4852 - 838430
Homepage	www.chemcoast.de/brunsbuettel / www.egeb.de

Type of Organisation:

- | | |
|---------------------------------------|--|
| Ministry | <input type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input checked="" type="checkbox"/> public business development organisation |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Wrede, Jens	Ziedorn, Volker	Dethlefs, Julia
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eMail	wrede@egeb.de	ziedorn@egeb.de	dethlefs@egeb.de
Internet	www.egeb.de	www.egeb.de	www.egeb.de
Telephone Number	0049 - (0) 4852838419	0049 - (0) 4852838415	0049 (0) 4852838414
Fax Number	0049 - (0) 4852838430	0049 - (0) 4852838430	0049 (0) 4852838430

Regional Economics and Chemistry

I. Regional Economics (in general)

Population	13,670 (Brunsbüttel & Büttel) inhabitants
Area	76.3 km ² (Brunsbüttel & Büttel)
Population density	180 inhabitants per km ²
Gross Domestic Product (GDP)	approx. 60,000 EUR
Main sectors	Base Chemicals, Energy Production, Oil Processing, Logistics
Export- and Import rate	n.a.

II. Chemical Industry in the Region

II.1 Statistics

Number of companies in total	20
Number of employees	4,230
Export rate	n.a.
Sector structure	heterogeneous mix of chemical / energy production and logistics
Share of Chemistry in relation to whole industry in the region	37 %

II.2 Research capacities

Number of universities / technical colleges /universities of applied science:	0 (Region), 16+ (Schleswig-Holstein / Hamburg)
---	--

Number of universities / technical colleges /universities of applied science with chemical department: 4

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Staatliches Umweltamt Itzehoe (authorising body)
Homepage: <http://umwelt.landsh.server.de/servlet/is/Entry.8025.Display/>
e-Mail: staatlichesumweltamt.itzehoe@stua-iz.landsh.de

II.4 Main players (companies)

Name of Company: Bayer Material Science
Homepage: www.brunsbuettel.bayer.de

Name of Company: Sasol
Homepage: www.sasol.com

Name of Company: Yara
Homepage: <http://fert.yara.de>

Name of Company: Shell (Refinery Hemmingstedt)
Homepage: www.shell.com



ITALY

Region: Lombardy

Logo / Map of the Region:



**Regione
Lombardia**



Responsible ECRN-Partner

Organisation:	REGIONE LOMBARDIA, Research and Innovation Unit, Presidency
Address (Mail Box, Street)	Via F. Filzi, 22
Postcode, City	20124 Milano
Country	Italy
Telephone number	0039 - 02 – 67656126
Fax number	0039 - 02 - 67656882
Homepage	www.regione.lombardia.it

Type of Organisation:

- Ministry
- University or Educational institution
- Public Organisation (please specify) Regional Government
- Private enterprise
- Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1 Political Representative	Team Member 2	Team Member 3	Team Member 4	Team Member 5
Surname, Name	Buscemi, Massimo	Ceccarelli, Ferruccio	Chiappa, Barbara	Rundo, Carmela	Ciulli, Folco
Institution/ Company	Regione Lombardia	Regione Lombardia	Regione Lombardia	Regione Lombardia	Regione Lombardia Delegation to the EU
eMail	massimo_buscemi@ regione.lombardia.it	ferruccio_ceccarelli@ regione.lombardia.it	barbara_chiappa@ regione.lombardia.it	carmela_rundo@ regione.lombardia.it	folco_ciulli@ regione.lombardia.it
Internet	www. regione.lombardia.it	www. regione.lombardia.it	www. regione.lombardia.it	www. regione.lombardia.it	www. regione.lombardia.it
Telephone Number	0039 – 02 6765.8381/2	0039 – 02 6765.6126	0039 – 02 6765.2745	0039 – 02 6765.5513	0032 - 25187600
Fax Number	0039 – 02 6765.8392	0039 – 02 6765.6882	0039 – 02 6765.6882	0039 – 02 6765.6882	0032 - 25187626

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	9,545,441 inhabitants
Area	23,863 km ²
Population density	399.7 inhabitants per km ²
Gross Domestic Product (GDP)	261 billion EUR (20.08% of Italian GDP)
Main sectors	Industry (mechanical, chemicals, steel, food, rubber, timber, paper, etc.), Services (financial, banking, IT&C, advisory, etc.)
Export:	75 billion EUR
Import:	95 billion EUR

II. Chemical Industry in the Region

II.1 Statistics

Number of companies in total	2,522
Number of employees	91,305

II.2 Research capacities

Number of universities, technical colleges, universities of applied science:	12 universities and 1 institute for advanced studies
Number of universities, technical colleges, universities of applied science with chemical department:	about 6
Technology related institutions (chemical sector):	86 (30 university departments/centers, 16 R&D societies, 12 EPR, 8 university consortia, 2 non-university consortia, 5 cooperative societies, 1 university foundation, 1 special agency of the chamber of commerce, 1 research centre, 5 other entities)

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation:	Federchimica
Homepage	www.federchimica.it
e-Mail	federchimica@federchimica.it

Name of Organisation:	CNR Istituto di Scienze e Tecnologie Molecolari (ISTM)
Homepage	http://www.istm.cnr.it
e-Mail	direttore@istm.cnr.it

II.4 Main players (companies)

Very dynamic Italian companies having a strong presence in Lombardia are for example:

- Polimeri Europa (www.polimerieuropa.com), worldwide sales 5,417 million EUR
- Mapei (www.mapei.it), worldwide sales 935 million EUR
- Gruppo Bracco (www.bracco.com), worldwide sales 747 million EUR (excluding pharmaceuticals)
- Gruppo C.O.I.M., worldwide sales 350 million EUR
- Lamberti (www.lamberti.com), worldwide sales 300 million EUR
- Gruppo Sol (www.sol.it), worldwide sales 346 million EUR

Moreover, important multinational companies (i.e. Bayer, Aventis, Sanofi, Roche, Rhodia, Solvay, BASF, AstraZeneca, etc.) have established in Lombardia their headquarters and production plants.



Region: Piemonte & Novara

Logo / Map of the Region:



**REGIONE
PIEMONTE**



**PROVINCIA
DI NOVARA**



**PROVINCIA
DI NOVARA**



Responsible ECRN-Partner

Organisation:

Address (Mail Box, Street)

Postcode, City

Country

Telephone number

Fax number

Provincia di Novara

Piazza Matteotti, 1

28100 NOVARA

Italia

0039 – (0)321 – 3781

0039 – (0)321 – 37836087

Type of Organisation:

Ministry

University or Educational institution

Public Organisation (please specify)

Public Administration

Private enterprise

Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1
Surname, Name	Brustia, Silvano
Institution/Company	Provincia di Novara
eMail	s.brustia@provincia.novara.it
Internet	www.provincia.novara.it
Telephone Number	0039 – 0321378875
Fax Number	0039 – 0321378873

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population (at 31/12/2008) 366,479 inhabitants (M = 177,979; F = 188,500)
 (ISTAT data :
<http://demo.istat.it/bil2008/index.html>)

Area 1,338.79 km²

Population density (at 31/12/2008) 274 inhabitants per km²

Gross Domestic Product (GDP)

Data at 31/12/2007 28,484.66 million EUR

Data at 31/12/2006 Agriculture 1.5%, Industry 33.7% Services 64.8%

(6 Giornata dell' Economia – Rapporto 2008
 CCIAA di Novara, 9 maggio 2008)

Main sectors in 2007 Agriculture employment = 4,000 units (3%)

(Piemonte in Cifre 2009) Industry employment = 57,000 units (36%)

Others Services employment = 95,000 units (61%)

Import in 2007 (Piemonte in Cifre 2009) 2,998.92 million EUR

Export in 2007 (Piemonte in Cifre 2009) 4,110.58 million EUR

II. Chemical Industry in the Region

II.1 Statistics (at 31/12/2008 Chamber of commerce and Industry of Novara data)

Number of companies in total Provincia di Novara 243
 (Chamber of commerce and
 Industry of Novara data base –
 ATECO 2007 Cod. 19-20-21-22-23-24)

Number of employees Provincia di Novara 6,134
 (2006 SMAIL CCIAA Novara Data)

Export rate (2009) 13%
 (share calculated on the total of Italian chemistry)
 (Istat, Statistiche commercio estero)

Import/Export Provincia di Novara
 rate (chemical sector) Import = 30.0%, Export = 30.1%

Sector structure base chemistry 11%, gum resin and plastic materials 53%,
 petrochemical 5%, pharmaceuticals 5%, fine chemistry and fibres
 3%, adhesives, synthetic dyes, others 23%

Share of Chemistry in relation
 to whole industry in the region 27%
 (provincial area)

II.2 Research capacities

Number of universities/ technical
 Colleges/ universities of applied science: Provincia di Novara: N. 1 - Università degli Studi del
 Piemonte Orientale A. Avogadro (East Piedmont
 University "A. Avogadro")

Number of universities/ technical colleges/
 universities of applied science
 with chemical department: Provincia di Novara: Provincia di Novara: N. 1 –
 Università degli Studi del Piemonte Orientale A.
 Avogadro (East Piedmont University "A. Avogadro")

Technology: Istituto Donegani

Via Giacomo Fauser 36/a – 28100 Novara – Tel +39
0321 677411 (the other research centres are not
independent from companies)

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: CONSORZIO IBIS
Homepage www.regione.piemonte.it/cms/piemonte-informa/diario/archivio/2009/luglio/la-chimica-pi-compatibile-con-l-ambiente.html

e-Mail

Name of Organisation: FONDAZIONE NOVARA SVILUPPO
Homepage www.novarasviluppo.it
e-Mail info@novarasviluppo.it

Name of Organisation: Incubatore di Impresa del Polo di Innovazione di Novara scarl
Homepage
e-Mail tto@unipmn.it

Name of Organisation: CLUB DONEGANI
Homepage www.clubdonegani.it
e-Mail

Name of Organisation: ITIS OMAR
Homepage www.itiomar.it
e-Mail omar@itiomar.net

Name of Organisation: FACOLTA DI SCIENZE MATEMATICHE FISICHE E NATURALI
UNIVERSITA' DEL PIEMONTE ORIENTALE A. AVOGADRO
Homepage www.pharm.unipmn.it
e-Mail preside.pharm@unipmn.it

Name of Organisation: FACOLTA' DI CHIMICA E TECNOLOGIE FARMACEUTICHE
Homepage www.mfn.unipmn.it
e-Mail ufficio.presidenza.mfn@unipmn.it

Name of Organisation: ITIS LEONARDO DA VINCI (Borgomanero – NO)
Homepage <http://www.fausernet.novara.it/~itisleon>
e-Mail itisleon@tin.it

]

II.4 Main players (companies)

Name of Company: NOVAMONT SPA – Via Giacomo Fauser, 8 – 28100 Novara
Tel.: +39 0321 6996.11; Fax: +39 0321 6996.00/11
e-mail: info@novamont.com
Homepage: www.novamont.com

Name of Company: ISAGRO RICERCA S.r.l. – Via Giacomo Fauser, 4 -
28100 Novara
Tel.: +39 0321 693601; Fax: +39 0321 693887
e-mail: isagro@isagro.it
Homepage: www.isagro.com

Name of Company: RADICI CHIMICA SPA – Via Giacomo Fauser, 50 – 28100 Novara
Tel.: +39 0321 693111
e-mail: info@radicichimicanovara.radicigroup.it
Homepage: www.radicichimica.com

Name of Company: POLIOLI S.p.A. – via Emilia, 85 – 20093 Cologno monzese (MI)
Tel.: +39 02 25191 – Fax: +39 02 251940
e-mail: info.polioli@grupprofar.com
Homepage: www.grupprofar.com

Name of Company: M&G S.p.A. – Località Ribocca – 15057 Tortona (AL)
Tel.: +39 0131 8101 – Fax: +39 0131 811759
e-mail: guido.ghisolfi@gruppomg.com
Homepage: www.gruppomg.com

Name of Company: MIRATO S.P.A. – Strada Provinciale Est Sesia – 28060
Landiona (NO)
Tel.: +39 0321 827711 – Fax: +39 0321 1828273
e-mail: info@mirato.it
Homepage: www.mirato.it

Name of Company: SARPOM – Via Viegevano 43 – 28069 S. Martino di Trecate (NO)

Tel.: +39 0321 795246 – Fax: +39 0321 795270

e-mail: marco.cerriotti@exxonmobilcom

Homepage: http://www.esso.com/Italy-Italian/PA/Operations/IT_Refining_Trecate.asp

Name of Company: MEMC Electronic Materials S.p.A. – Via le Gherzi 31 – 28100 Novara

Tel.: +39 0321 334296 – Fax: +39 0321 334276


e-mail: g.gattere@memc.it

Homepage: www.memc.com

NETHERLANDS

Region: Limburg

Logo / Map of the Region:

provincie limburg 



Responsible ECRN-Partner

Organisation: Province of Limburg (Provincie Limburg)
 Address (Mail Box, Street) Mail box 5700, Visitors: Limburglaan 1
 Postcode, City 6202 MA Maastricht
 Country Netherlands
 Telephone number 0031 - (0)43 - 3899999
 Homepage www.limburg.nl

Type of Organisation:

- Ministry
 University or Educational institution
 Public Organisation (please specify) Regional Government
 Private enterprise
 Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2
Surname, Name	van Lissum, Frank	Lodewijks, Dries
Institution/Company	Province of Limburg	Liof
e-Mail	fwj.van.lissum@prvlimburg.nl	dlodewijks@liof.nl
Telephone Number	0031 – 06– 52688200	0031 – (0)433280280
Fax Number	0031 – (0)43 – 3898987	

Regional Economics and Chemistry

I. Regional Economics (in general)

Population	1,123,705 (2008) inhabitants
Area	2.209 km ²
Population density	509 inhabitants per km ²
Gross Domestic Product (GDP)	29,249 EUR per inhabitant (2006, est.); growth 0.7% (2008, est.)
Main sectors	Industry Commercial Services
Export- and Import rate	-

II. Chemical Industry in the Region

II.1 Statistics

Number of companies in total	Chemicals 96, Rubber and plastics 116 (2008)
Number of employees	Chemicals 10,621, Rubber and plastics 4,168 (2008)
Export	3,631 million EUR (1998)
Export rate	70% (export/total turnover in 2003)
Sector structure	Basic chemicals (58% of number of employees), Manufacture of rubber and plastic products (28% of NE), Engineering Plastics, Performance Materials, Special Products, Pharmaceuticals and Life Sciences
Share of Chemistry in relation to whole industry in the region	17% of Industrial NE (14,789/84,999) in 2008

II.2 Research capacities

Number of universities, technical colleges, universities of applied science: 5

Number of universities, technical colleges, universities of applied science with chemical department: 2

Technology related institutions: 25
(research institutes and technology centres)

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Industriebank LIOF NV
Homepage www.liof.nl
e-Mail info@liof.nl

Name of Organisation: Chemelot BV
Homepage www.dsm.com/chemelot
e-Mail info.chemelot@dsm.com

II.4 Main players (companies)

- DSM (www.dsm.com)
- SABIC (www.sabic.com)
- Trespa (www.trespa.com)
- Ciba Specialty Chemicals bv (www.cibasc.com)
- Ineos Silicas Netherlands bv (www.ineossilicas.com)
- Vinamul Polymers (www.vinamulpolymers.com)



SPAIN

Region: Asturias

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:



IDEPA, Instituto de Desarrollo Económico del Principado de Asturias
(Agency for Economic Development of the Principality of Asturias)

Address (Mail Box, Street) Parque Tecnológico de Asturias
Postcode, City 33420 Llanera - Asturias
Country Spain
Telephone number 0034 - 985980020
Fax number 0034 - 985264455
Homepage www.idepa.es

Type of Organisation:

- Ministry Ministry of Industry and Employment of Asturias
Regional Government
- University or Educational institution
- Public Organisation (please specify)
- Private enterprise
- Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Fernández, Jaime	Palacio, Paz	López, Marta
Institution/Company	IDEPA	IDEPA	IDEPA
eMail	jaime@idepa.es	paz@idepa.es	martalg@idepa.es
Internet	www.idepa.es	www.idepa.es	www.idepa.es
Telephone Number	0034 - 985980020	0034 - 985980020	0034 - 985980020
Fax Number	0034 - 985264455	0034 - 985264455	0034 - 985264455

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	1,080,138 (2008) inhabitants
Area	10,564 km ²
Population density	101.86 inhabitants per km ²
Gross Domestic Product (GDP)	23,876.516 million EUR (2008)
Main sectors	Historically, economic activity in Asturias has been concentrated in four main sectors: steel, mining, shipbuilding and agriculture. The balance is shifting and over the past few years Asturias has implemented a policy of reindustrialisation that has introduced a high level of diversity and modernization. Services as advanced engineering or software development, and industries such as environmental equipment or new materials are growing fast in Asturias. Right now, however, the sector most rapidly expanding in Asturias is chemicals.
Export- and Import rate	66.58% (2008)

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	106 (2007)
Number of employees	3,868 (2007)
Export rate	17.5%
Sector structure	The main products produced by the chemical sector are carbon-based chemicals, fertilizers, pharmaceutical products, cosmetic

and paper. In addition, DuPont manufactures other specialized products, such as synthetic fibres

Share of Chemistry in relation to whole industry in the region

- 2.43% of total companies (2007)
- 6.18% of total employees (2007)
- 7.18% of the turnover (2007)

II.2 Research capacities

Number of universities / technical colleges /universities of applied science: 1

Number of universities / technical colleges /universities of applied science with chemical department: 1

Technology: 10 public institutions (4 research institutes and 6 technology centres) and 3 private R&D centres

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: AIQPA
Asociación de Industrias Químicas y de Procesos de Asturias
(Association of Chemical and Process Industries of Asturias)

Homepage www.aiqpa.com

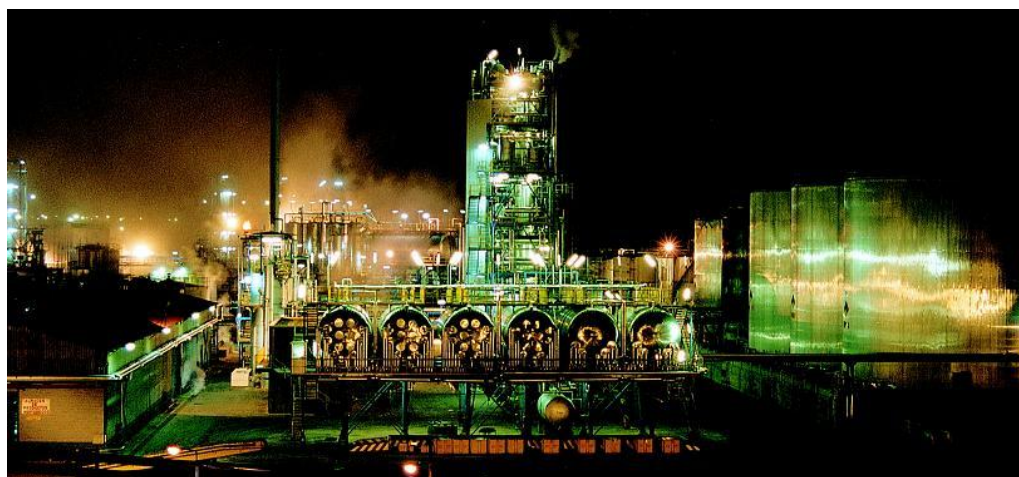
e-Mail contacto@aiqpa.com

Name of Organisation: Colegio Oficial de Químicos de Asturias y León. Asociación de Químicos de Asturias (Chemists College of Asturias and León; Chemists Association of Asturias)

Homepage www.alquimicos.com

II.4 Main players (companies)

Company	Homepage
Du Pont Ibérica, S. L.	www.dupont.com
Linpac Plastics Pravia, S. A.	www.linpac-plastics.es
Celulosas de Asturias, S. A.	www.ence.es
Industrial Química del Nalón, S. A.	www.nalonchem.com
Mecanizaciones y Fabricaciones, S. A.	www.mefasa.com
Fertiberia, S. A.	www.fertiberia.es
Química Farmacéutica Bayer, S. A.	www.bayer.es
Asturpharma, S. A.	www.asturpharma.com



Region: Catalonia

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Secretariat for Industry and Enterprise. Ministry of Innovation, Universities and Enterprise
Address (Mail Box, Street)	Passeig de Gràcia 129
Postcode, City	E-08008 Barcelona
Country	Spain
Telephone number	0034 – 934767200
Fax number	0034 – 934767282
Homepage	www.gencat.net

Type of Organisation:

- | | |
|---------------------------------------|-------------------------------------|
| Ministry | <input checked="" type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Figuerola, Eduard	Montagut, Josep M.	Mondragon, Santiago
Institution/Company	Secretariat for Industry and Enterprise	Secretariat for Industry and Enterprise	Representation of the Government of Catalonia. Brussels
eMail	efiguerola@gencat.cat	jmmontagut@gencat.cat	smondragon@gencat.cat
Internet	www.gencat.cat/diue	www.gencat.cat/diue	www.gencat.cat/presidencia
Telephone Number	0034 - 934767200	0034 - 934767200	0032 - 22310330
Fax Number	0034 - 934767282	0034 - 934767282	0032 - 22302110

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	7,197,000 (2006) inhabitants
Area	32,107 km ²
Population density	231 inhabitants per km ²
Gross Domestic Product (GDP)	195,264 million EUR (2006)
Main sectors	Energy and water (8.1% of 2006 industrial GDP), non metallic mineral products (5.1), chemicals (20.1), metal and machinery (34.6), food and beverages (9.9), textile and leather (6.2), paper and publishing (9.8), other (6.2)
Export- and Import rate	47,129 million EUR export – 74,816 million EUR import (2006)

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	1,112 (2006)
Number of employees	60,800 (2006)
Export rate	32.2% of turnover
Sector structure	Main activities include petrochemical, pharmacy, biotechnology, plastic transformation and manufacturing of final consumer goods
Share of Chemistry in relation to whole industry in the region	15.5% of turnover

II.2 Research capacities

Number of universities / technical colleges /universities of applied science: 12

Number of universities / technical colleges /universities of applied science with chemical department: 8

Technology: Chemical Engineering, Analytical Chemistry, Organic Chemistry, Pharmaceutical, Biotechnology, Environmental Chemistry and Materials science

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: FedeQuim (Federation of Catalan Chemical Industries)
 Homepage: www.fedequim.com
 e-Mail:

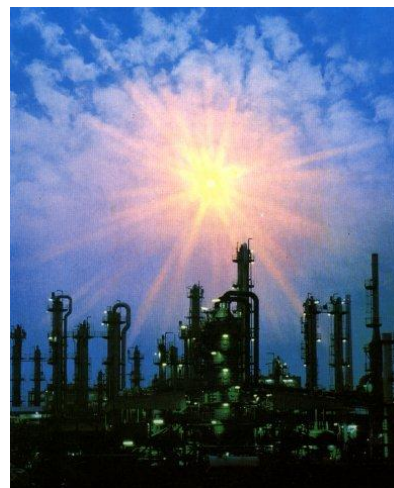
Name of Organisation: AEQT (Association of Chemical Industries of Tarragona)
 Homepage: www.aeqt.com
 e-Mail: aeqt@aeqt.com

II.4 Main players (companies)

Main companies with headquarters located in Catalonia (Figures relate to overall operation in Spain)

- Sanofi-Aventis (1.118 million EUR turnover, 2,000 employees, www.sanofi-aventis.es)
- Novartis Farmaceutica (1.085, 850, www.novartis.es)
- Ercros (844, 2,000, www.ercros.es)
- Henkel Iberica (753, 1,300, www.henkel.es)
- Solvay Ibérica (706, 700, www.solvayiberica.es)
- DuPont Iberica (682, 700, www.dupont.com)
- BASF Española (549, 900, www.basf.es)
- Reckitt Benckiser España (526, 700, www.reckitt.com)
- Boehringer Ingelheim España (520, 1,000, www.boehringer-ingelheim.es)
- Laboratorios del Dr. Esteve (467, 1,200, www.esteve.es)
- Unilever España (340, 700, www.unilever.es)
- Quimica Farmaceutica Bayer (336, 800, www.bayer.es)

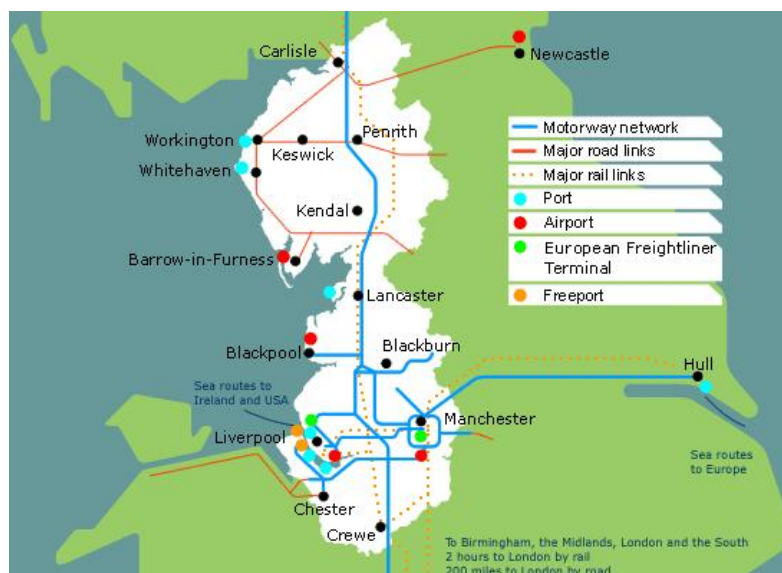
Main companies with production plants located in Catalonia but headquarters elsewhere include Repsol Química, Repsol Petroleo (55.900 million EUR turnover worldwide, www.repsolypf.com), Dow Chemical, Shell (through a joint-venture with BASF) and Hoechst



UNITED KINGDOM

Region: North-West of England

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Cheshire West and Chester
Address (Mail Box, Street)	County Hall,
Postcode, City	Chester, CH1 1SF
Country	United Kingdom
Telephone number	+44 300 123 8 123
Homepage	http://www.cheshirewestandchester.gov.uk/

Type of Organisation:

- | | |
|---------------------------------------|--|
| Ministry | <input type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input checked="" type="checkbox"/> Public Authority |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Lee, Francis	Pearson, Norman	Rourke, Wesley
Institution/Company	Cheshire West and Chester	Cheshire East	Halton Borough Council
e-Mail	francis.lee@cheshirewestandchester.gov.uk	norman.pearson@cheshire-brussels.com	wesley.rourke@halton.gov.uk
Internet	http://www.cheshirewestandchester.gov.uk/	http://www.cheshireeast.gov.uk/	http://www2.halton.gov.uk/
Telephone Number	+44 1244 602263	+32 2 229 5376	+44 151 471 7526
Fax Number			

Regional Economics and Chemistry

I. Regional Economics (in general)

Population	686,400 inhabitants (Cheshire East 327,500 and Cheshire West and Chester 358,900; source: Cheshire profiles 2009)
Area	2,083 km ² (Cheshire East 917 km ² and Cheshire West and Chester 1166 km ² ; source: Cheshire profiles 2009)
Population density	304 inhabitants per km ²
Gross Value Added (GVA)	141.29 billion EUR GVA (2006) (10.1% of United Kingdom GVA which was 1,433.5 billion EUR)
Main sectors	Chemicals (14.5 billion EUR), Aerospace, Biotechnology, Digital Industries, Environmental Technologies & Services (ETS), Food & Drink, Textiles, Financial & Professional Services
Exports	24.5 billion EUR (2002) Exports of region as % of UK exports: 9.0% (2002)
Imports	22.9 billion EUR (2002) Imports of region as % of UK imports: 6.2% (2002)

II. Chemical Industry in the Region

II.1 Statistics

Number of companies in total	800
Number of employees	160,000

Export rate	54% exports from region
Sector structure	Downstream Chemical Manufacturing (33%), Base Chemical Manufacturing (19%), Analysis & Testing (8%), Technical Consulting (10%), Services (10%), Sales (17%), Pharmaceuticals (3%).
Share of Chemistry in relation to whole industry in the region	10%

II.2 Research capacities

Number of universities, technical colleges, universities of applied science:	19
Number of universities, technical colleges, universities of applied science with chemical department:	12
Technology related institutions:	10

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: Chemicals Northwest
 Homepage www.chemicalsnorthwest.org.uk
 e-Mail projects@chemicalsnorthwest.org.uk

Name of Organisation: Northwest Regional Development Agency
 Homepage <http://www.nwda.co.uk>
 E-Mail information@nwda.co.uk

Name of Organisation: National Skills Academy
 Homepage <http://www.process.nsacademy.co.uk>
 E-Mail R.Langford@process.nsacademy.co.uk

Name of Organisation: Business Link North West
 Homepage <http://www.businesslinknw.gov.uk>
 E-Mail info@businesslinknw.co.uk

Name of Organisation: DICIDA
 Homepage <http://www.dicida-uk.org>
 E-Mail lynne.brear@teesvalley-jsu.gov.uk

II.4 Main players (companies)

Name of Company: AstraZeneca
Homepage: <http://www.astrazeneca.co.uk>

Name of Company: Brunner Mond
Homepage: <http://www.brunnermond.com>

Name of Company: Ineos ChlorVinyls
Homepage: <http://www.ineoschlor.com>

Name of Company: Shell Chemicals (UK) Ltd
Homepage: <http://www.shellchemicals.com>



Region: Scotland

Logo / Map of the Region:



Chemical Sciences
SCOTLAND

Responsible ECRN-Partner

Organisation:	Chemical Sciences Scotland
Address (Mail Box, Street)	Laurel Hill Business Park
Postcode, City	Stirling
Country	Scotland
Telephone number	0044 – (0)1786 – 451919
Fax number	0044 – (0)1786 – 478123
Homepage	www.chemicalsciencesscotland.com

Type of Organisation:

- | | |
|---------------------------------------|---|
| Ministry | <input type="checkbox"/> |
| University or Educational institution | <input type="checkbox"/> |
| Public Organisation (please specify) | <input type="checkbox"/> |
| Private enterprise | <input type="checkbox"/> |
| Other (please specify) | <input checked="" type="checkbox"/> The Scottish Chemicals Sector |

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2	Team Member 3
Surname, Name	Soutar, Fiona	Strain, Caroline	Hamilton, Lilian
Institution/Company	Scottish Enterprise	Scottish Enterprise	Scottish Enterprise
eMail	fiona.soutar@scotent.co.uk	caroline.strain@scotent.co.uk	lilian.hamilton@scotent.co.uk
Internet	www.scottish-enterprise.com	www.scottish-enterprise.com	www.scottish-enterprise.com
Telephone Number	0044 – (0)1786 – 452049	0044 – (0)1786 – 452118	0044 – (0)1786 – 452015
Fax Number			

Regional Economics and Chemistry**I. Regional Economics (in general)**

Population	5,062,011 inhabitants
Area	78,772 km ² (30,414 sq mi)
Population density	64 inhabitants per km ² (167.5 per sq mi)
Gross Domestic Product (GDP)	£16,200
Main sectors	Energy, Food and Drink, Financial Services, Tourism, Chemical Sciences, Life Sciences, Textiles, Forestry, Construction and Enabling Technologies, Marine and Defence
Export and Import rate	Food and Beverages £4.6 billion Chemicals £2.2 billion Wholesale, retail & accommodation 1.9 billion Business Services 1.1 billion

II. Chemical Industry in the Region**II.1 Statistics**

Number of companies in total	150
Number of employees	14,000 – 70,000 dependant on the sector
Export rate	£2.2 billion

Sector structure Basic, Pharmaceutical, Speciality and Fine Chemical sectors

II.2 Research capacities

Number of universities, technical colleges, universities of applied science:	10
Number of universities, technical colleges, universities of applied science with chemical department:	10
Technology related institutions:	ScotCHEM (a major new collaborative venture for the pooling and enhancement of resources for chemistry research in Scotland, bringing together the major players in research in chemical sciences.) Visit www.scotchem.ac.uk for more information.
Materials chemistry:	University of Aberdeen, University of Edinburgh, Heriot Watt University and University of St Andrews
Synthesis:	University of Edinburgh, Heriot Watt University (especially medicinally important compounds) and University of St Andrews
Process technologies and optimisation:	Robert Gordon University, University of Edinburgh
Catalysis:	University of Aberdeen and University of Glasgow
Environmental speciation and remediation:	University of Aberdeen
Medicinal chemistry:	University of Aberdeen

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation:	Scottish Enterprise
Homepage	www.scottish-enterprise.com
e-Mail	Fiona.soutar@scotent.co.uk
Name of Organisation:	Chemical Industry Association
Homepage	www.cia.org.uk
e-Mail	enquires@cia.org.uk

II.4 Main players (companies)

Name of Company:	INEOS
Homepage:	

Name of Company: DuPont Teijin Films UK Limited
Homepage:

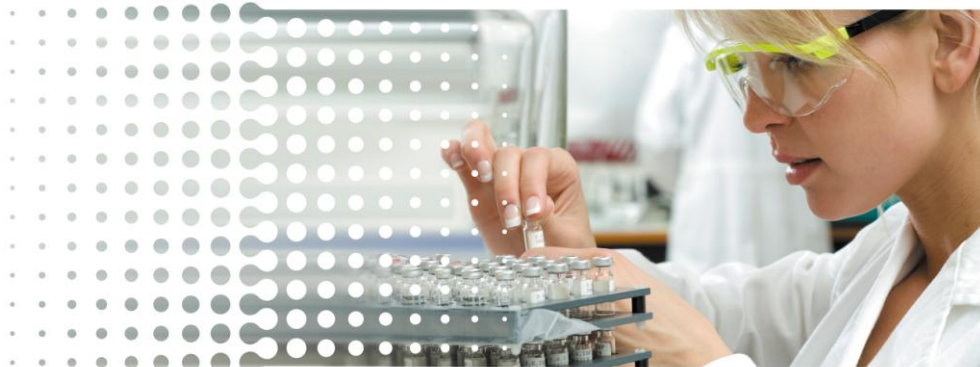
Name of Company: GSK
Homepage:

Name of Company: FUJIFilm
Homepage:

Name of Company: DSM Nutritional Products (UK) Ltd
Homepage:

Name of Company: Polimeri Europa UK Ltd
Homepage:

Name of Company: Rohm & Haas (Scotland) Ltd
Homepage:



Region: Tees Valley

Logo / Map of the Region:



Responsible ECRN-Partner

Organisation:	Tees Valley Joint Strategy Unit
Address (Mail Box, Street)	PO Box 199, Melrose House, Melrose Street
Postcode, City	Middlesbrough, TS1 2XF
Country	United Kingdom
Telephone number	0044 – 1642 26 48 56
Fax number	0044 – 1642 23 08 70
Homepage	www.teesvalley-jsu.gov.uk

Type of Organisation:

- Ministry
- University or Educational institution
- Public Organisation (please specify) Local Authority
- Private enterprise
- Other (please specify)

Contact details for ECRN:

Contact Details	Team Member 1	Team Member 2
Surname, Name	Brear, Lynne	Lowther, John
Institution/Company	Tees Valley Joint Strategy Unit	Tees Valley Joint Strategy Unit
eMail	lynne.brear@teesvalley-jsu.gov.uk	john.lowther@teesvalley-jsu.gov.uk
Internet	http://www.teesvalley-jsu.gov.uk	http://www.teesvalley-jsu.gov.uk
Telephone Number	0044 - (0)1642264856	0044 - (0)1642264801
Fax Number	0044 - (0)1642230870	0044 - (0)1642230870

Regional Economics and Chemistry**I. Sub Regional (Tees Valley) Economics (in general)**

Population	657,700 inhabitants
Area	794 km ²
Population density	834.5 inhabitants per km ²
Gross Value Added	Headline Gross Value Added (adjusted – 5 year moving average) £9,655 million 2006 Headline Gross Value Added - average per head of population (adjusted) £14,648
Main sectors	Chemicals, Iron & Steel related, Engineering, Food & Drink, Construction & related, Digital & media
Export- and Import rate	North East export to EU £5,473 million, to non EU £4,098 million North East import to EU £3,662 million, to non EU £3,952 million

II. Chemical Industry in the Tees Valley Sub Region**II.1 Statistics**

Number of companies in total	360 Tees Valley sites
Number of employees	> 13,300
Export rate	53%
Sector structure	base, engineering, speciality, biotechnology, pharmaceuticals

Share of Chemistry in relation
to whole industry in the sub region 15%

II.2 North East Research capacities (All within travelling distance from Tees Valley)

Number of universities / technical
colleges /universities of applied science: 5 universities and 23 further education colleges

Number of universities / technical
colleges /universities of applied
science with chemical department: 5 universities and 23 further education colleges

Technology: 5 centres of excellence - including the Centre for
Process Innovation

II.3 Private and public bodies (i. e. associations) involved into chemistry

Name of Organisation: NEPIC
Homepage www.nepic.co.uk
e-Mail enquiries@nepic.co.uk

Name of Organisation: National Skills Academy for the Process Industry
Homepage <http://www.process.nsacademy.co.uk/contact-us/>
e-Mail enquiry@process_nsacademy.co.uk

II.4 Main players (companies)

Name of Company: SABIC UK Petrochemicals
Homepage: www.sabic-europe.com

Name of Company: Avesia
Homepage: www.avesia.com

Name of Company: Artenius
Homepage: www.artenius.com

Name of Company: Ensus

Homepage: www.ensusgroup.com

Name of Company: Invista

Homepage: www.invista.com



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