

Regions of Knowledge MENTORCHEM

Mentoring European Knowledge of the Chemical Regions

FINAL CONFERENCE
Brussels, June 15th 2005



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BENCHMARKING

Sharpen knowledge about
Regions

Joint understanding of Problems

Identification of relevant topics

Identification of evolutionary
trends for preparing LFR to
structurally transform their
industrial system

Qualification of needs / strengths
factors in the Partner Regions

**IN THE CHEMICAL
CLUSTER**

MENTORING

Mutual Learning Process

Best Practice exchange

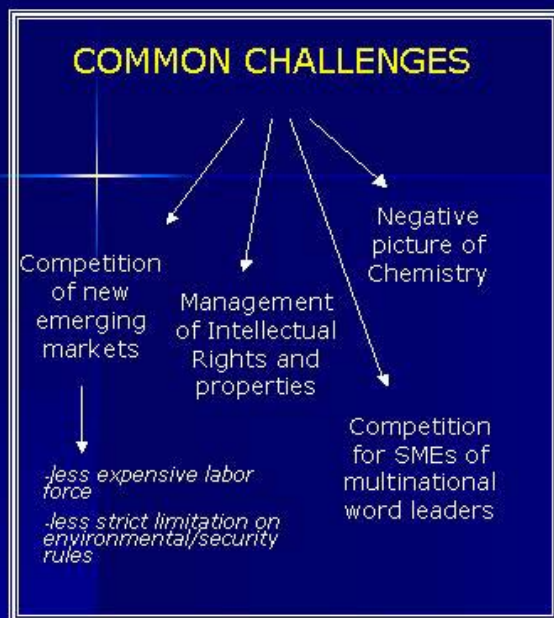
Joint answer to common challenges

Enhancement of successful
approaches within the chemical
industry chain

Saxony Anhalt, Lombardy Region, and the Principality of Asturias....

.....VERY DIFFERENT REGIONS

	POPULATION		ECONOMY							LABOUR MARKET		
	1000 inhabitants, 2001	Population density (inh./km ²), 2001	GDP growth (annual average % change), 1999-2001	GDP Head (PPS)			Employment by sector (% of total), 2002			EPO Patent applications per million inh., average 1999-2000-2001	Employment rate (%) 2002	Unemployment rate (%) 2002
				2001, EU 15 = 100	Average 1999-2000-2001, EU 15 = 100	2001, EU 25 = 100	Agriculture	Industry	Services			
EU 15	379.604	117	2,5	100	100	109,7	4	28,2	67,7	153,6	64,2	7,8
EU 25	454.349	114,2	2,6	91,1	91	100	5,4	28,8	65,8	128,6	62,8	9
DEUTSCHLAND	82.339	230,6	1,6	100,4	102	110,2	2,5	32,4	65,2	296,2	65,4	9,4
SACHSEN-ANHALT	2.598	127,1	1,6	65,3	65,9	71,7	4	31	65	47,8	59,2	23,6
ES PAÑA	40.266	79,8	3,7	84,2	83,9	92,4	6,9	31,2	62,9	24,1	58,4	11,4
PRINCIPADO DE ASTURIAS	1.052	99,5	2,4	72,4	71,9	79,4	7,2	31,4	61,4	9,3	51,5	9,8
ITALIA	57.927	192,2	1,9	100,1	101,3	109,9	6	31,8	63,2	73,2	65,5	9
LOMBARDIA	9.150	383,4	1,9	131,3	133,1	144	1,9	40,1	58	158,5	63,2	3,8



COMMON NEED FOR...

COMMON NEED FOR...

- > High **Innovation and Quality** content of products and processes
- > Strong **co-operation between Universities / Research Centers and Enterprises**: strong support to technology transfer and "demand-side" approach
- > The inherent relation between Chemical Industry and Research requires precise and effective **R&D funding policies** (differentiate in terms of Regions, Size of Enterprises and sectors)
- > European Research networks in order to optimize results building a "**structured research**", also through exchange of experts between Regions

.... also THROUGH MENTROCHEM...

Mutual learning between Regions
Transfer of Innovative policies instruments



BEST PRACTICE EXCHANGE

i.e. Lombardy Region Voucher System to strengthening the regional Innovation capacity

Sharpen knowledge about Regions,
strengthening European cooperation



CENSUS ON REGIONAL RESEARCH COMPETENCES

Exchange of experience



CLUSTER MANAGEMENT: SUCCESSFUL EXAMPLES

Joint understanding of problems and
problem awareness



SEMINAR ON "REGIONAL STRATEGIES ON R.E.A.CH."

Identification of relevant topics



SUSTAINABLE CHEMISTRY PLATFORM

Joint development of projects



GO REACH PROJECT PROPOSAL

MENTORCHEM IN LOMBARDY REGION

- **ENHANCEMENT** of the **CO-OPERATION** between the **Research and the Enterprise Worlds**
- **GREAT INTEREST IN KNOWING AND LETTING KNOW**: about 100 census - questionnaires received from researchers to find synergies in Europe
- **HIGH FEED-BACK** on the **GO-REACH PROPOSAL**: common understanding of the topic in the Region and among Regions
- **PROBLEM AWARENESS**: interest of "chemistry" stakeholders in creating a Forum to exchange points of view, i.e. participation to meetings on "Sustainable Chemistry"

*THANK YOU
for Your attention!*