

CHALLENGES AND ACTIVITIES OF LINPRA, THE ENGINEERING INDUSTRIES ASSOCIATION OF LITHUANIA

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Bielefeld, March 11, 2013

LINPRA, THE ENGINEERING INDUSTRIES ASSOCIATION OF LITHUANIA

LINPRA, established in 1993 as self-governing business organization, represents interests of the Lithuanian MET industries sector at the national and international levels.

LINPRA's mission is to promote the growth and competitiveness of the sector, in particular, by:

- promotion of development of the business regulatory framework,
- promotion of modernization of R&D public infrastructure,
- development of B2B services within the LINPRA's network and outside,
- promotion of HR development,
- organization of the largest in the Baltics sectorial trade fair "BALTTECHNIKA" (Vilnius, May 21-23, 2013).

LINPRA is a member of ORGALIME, CEEMET, ETP MANUFUTURE and EFFRA

LINPRA is a leading partner in the NTP MANUFUTURE-LT

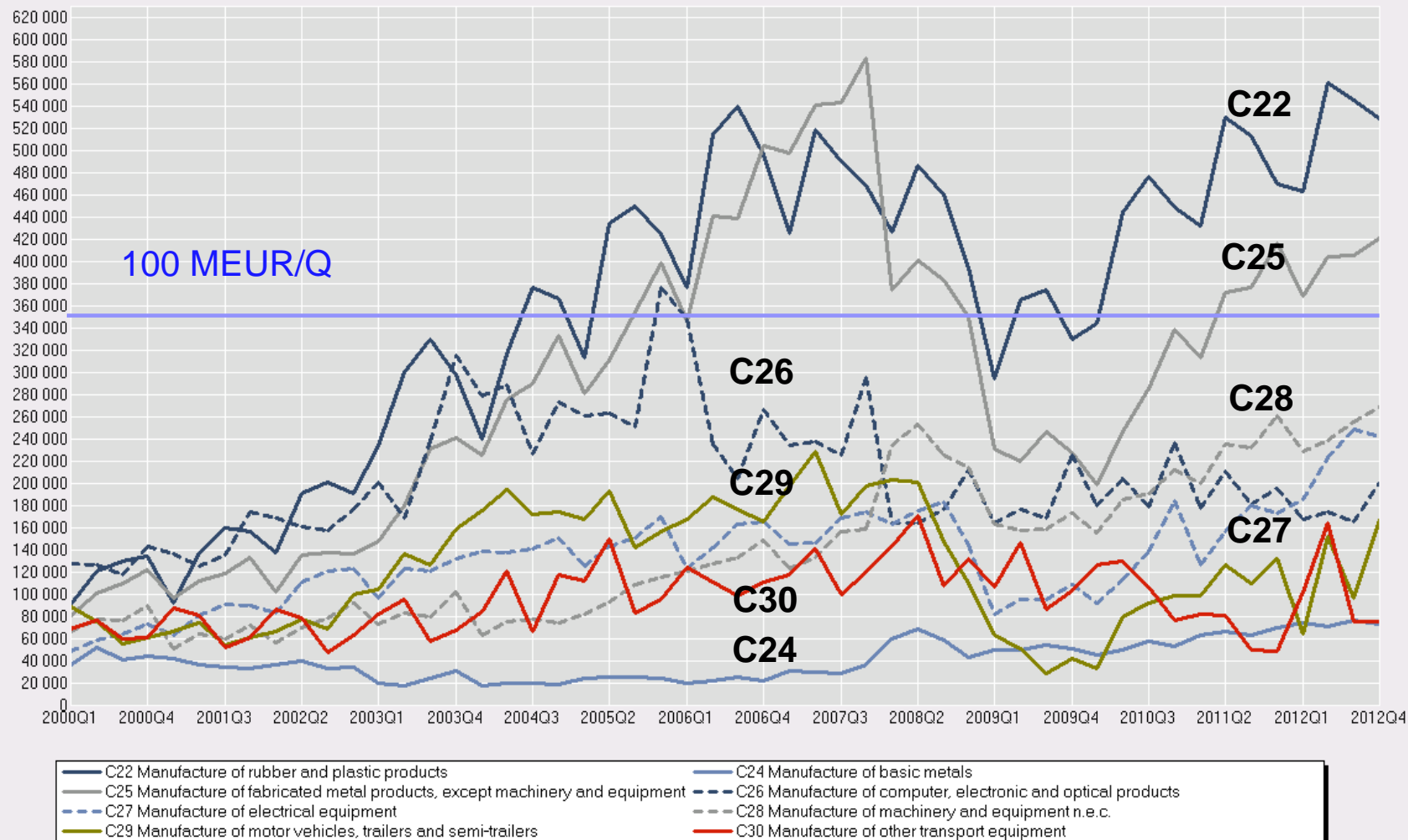
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THE MAIN ECONOMIC INDICATORS OF LITHUANIA

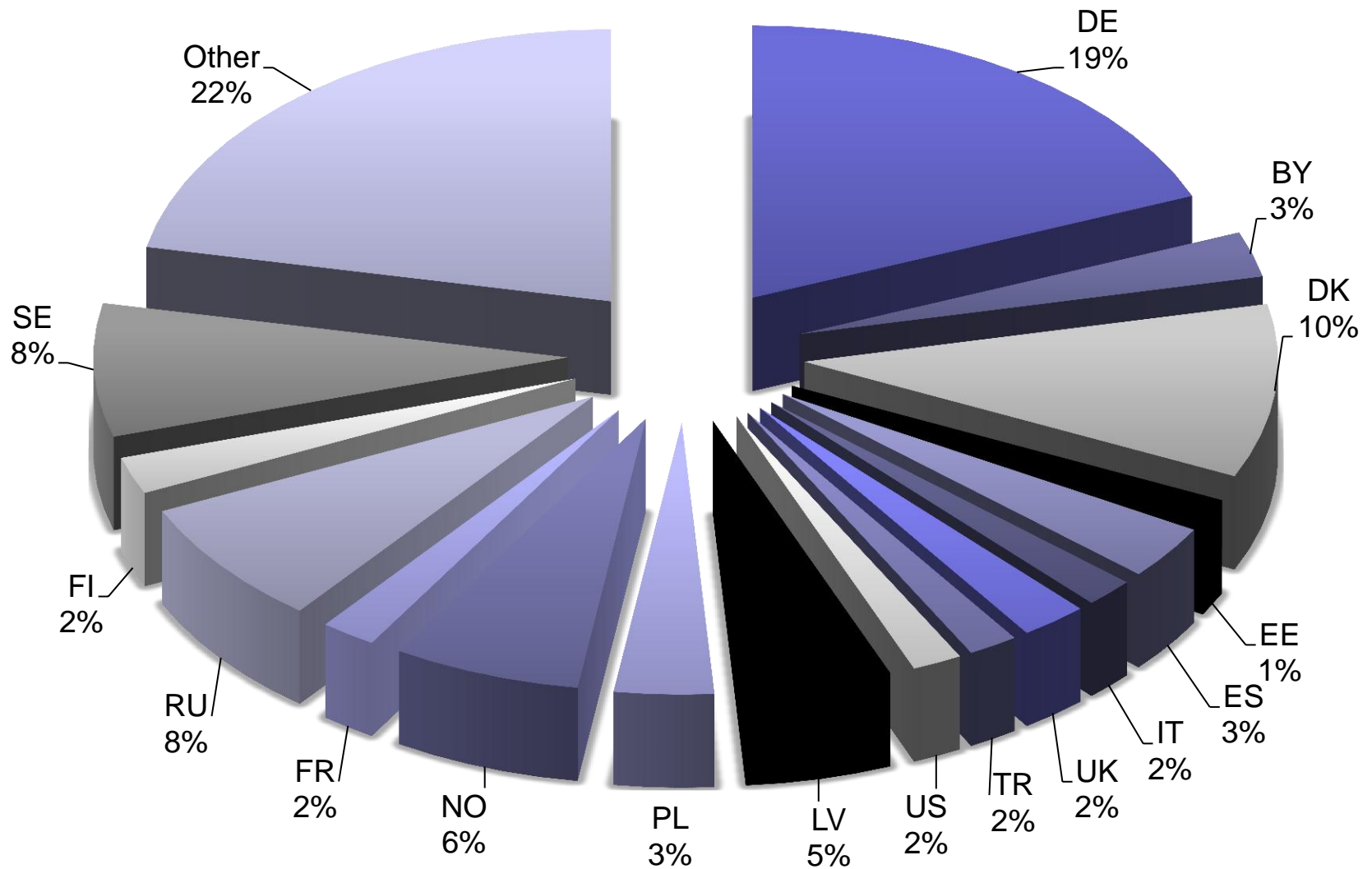
<i>Indicator</i>	<i>Period</i>	<i>Value</i>	<i>Change / the same period of previous year</i>
GDP (provisional data)	III Q 2012	8,69 bn EUR	4,4 %
Average gross monthly earnings	III Q 2012	628,8 EUR	612,84 EUR
Industrial production VAT and excise excluded	III Q 2012	5,37 bn EUR	4,84 bn EUR
Goods traffic by all models of transport (provisional data)	III Q 2012	33,2 mln tons	33,4 mln tons
Exports of goods	III Q 2012	6,1 bn EUR	5,24 bn EUR
Unemployment	III Q 2012	12,3 %	14,8 %

SECTOR PRODUCTION, I Q 2000 – IV Q 2012

Industrial production at constant 2010 prices, LTL thousand
by economic activity (NACE 2) and year.
(Thous. LTL)

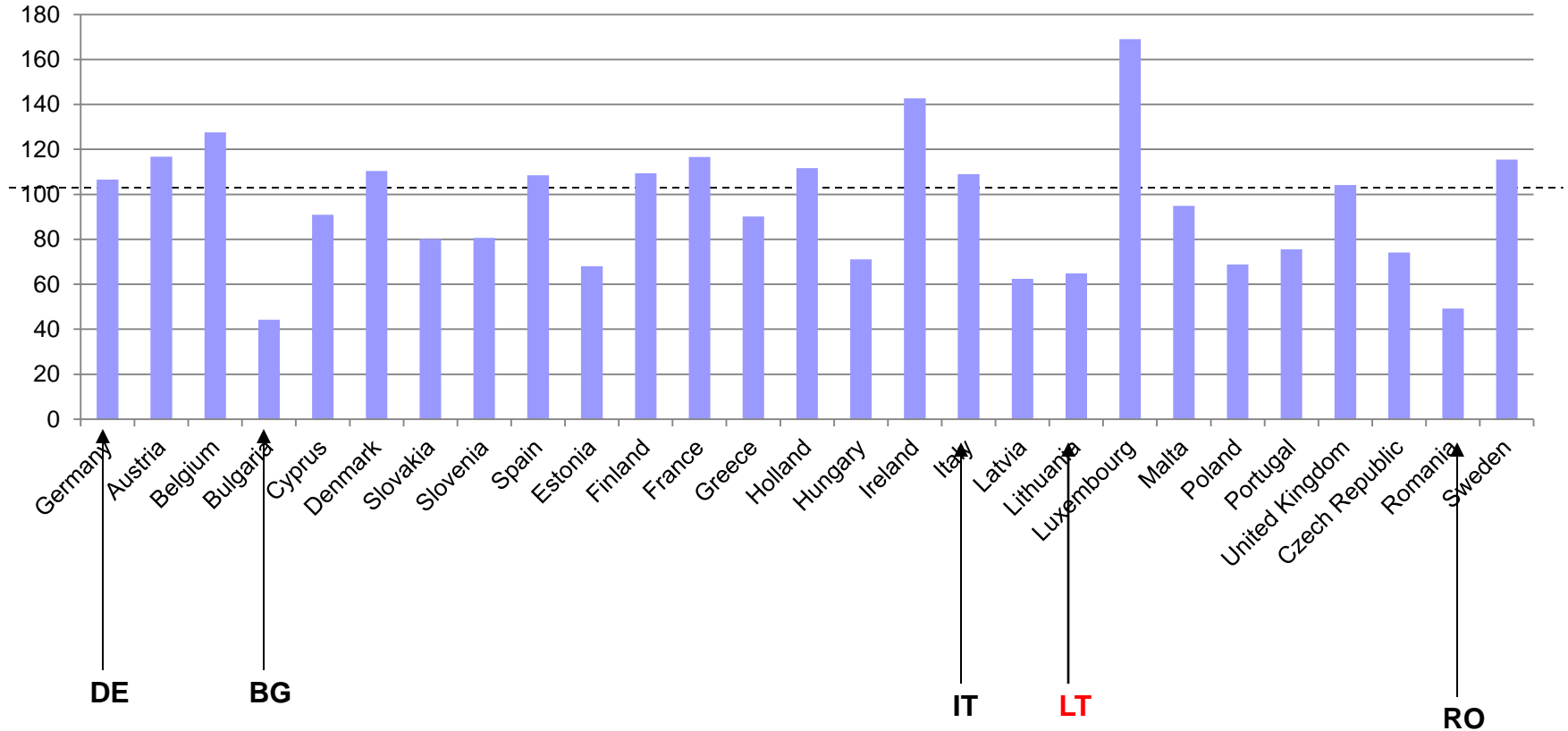


SECTOR EXPORT OF MANUFACTURED PRODUCTS, 2011

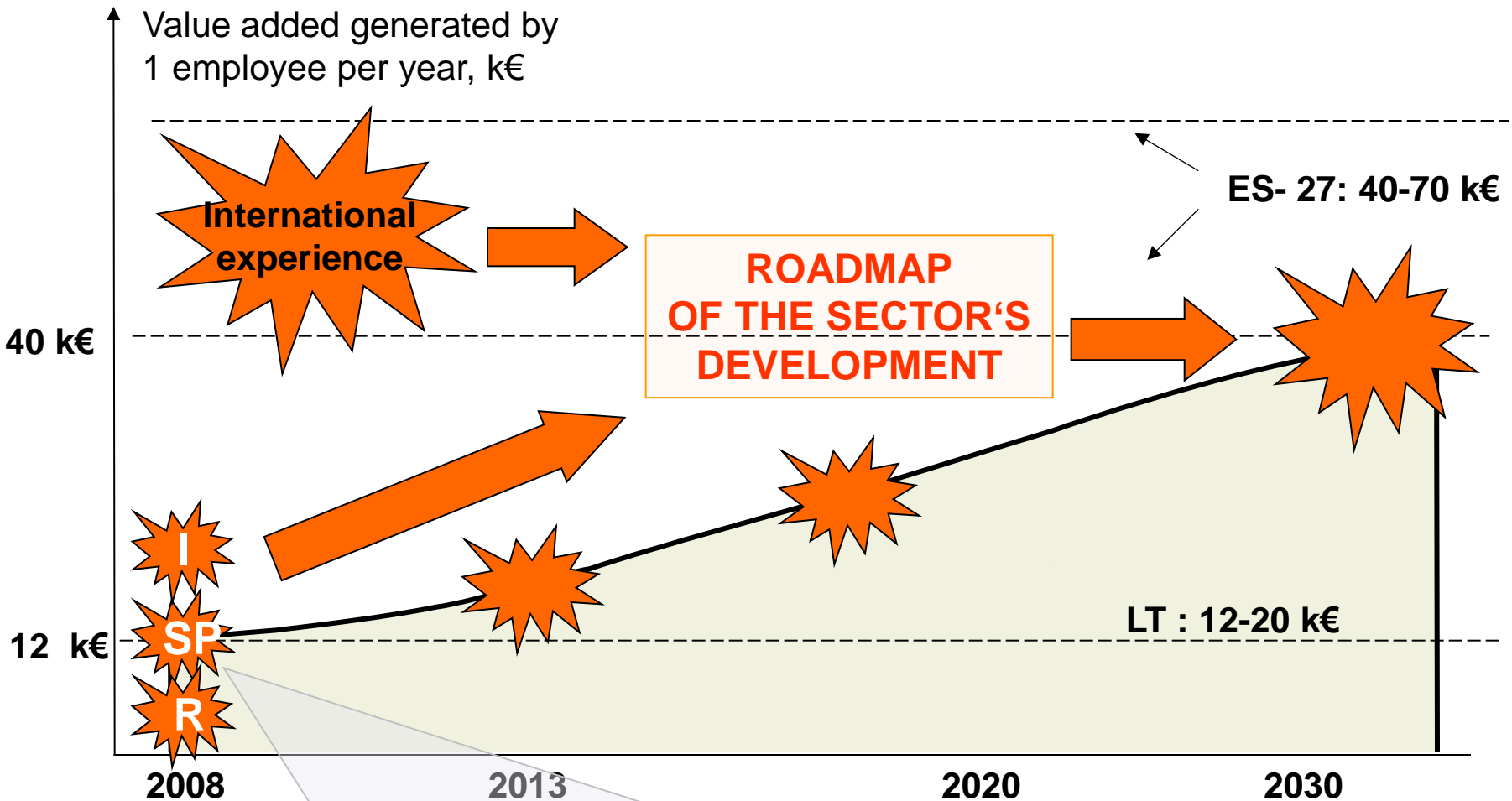


CHALLENGE: LABOUR PRODUCTIVITY BY COUNTRY

2011, (EU27=100)



COMPETITIVENESS DEMANDS: LONG-TERM FOCUS ON PARTNERSHIP



Needs, capabilities and opportunities: I – industry; SP– Social Partners; R – Resources

PROJECTS FOR THE SECTOR DEVELOPMENT (1)

Project: **"ENHANCEMENT OF VALUE ADDED GENERATED IN COMPANIES OF THE ENGINEERING INDUSTRIES' SECTOR BY DEVELOPMENT OF THEIR HUMAN RESOURCES"**

Idea: to train employees of the sector companies in more than 20 key competence areas

Participants: 31 company and 600 employees.

Budget: 2 MEUR; April 2009 – November 2011

Foreign partners – experts from Slovenia, Denmark, Norway, Sweden, Germany, UK, etc. – delivered more than 1700 man-days (43 %) of trainings

Project: **"HUMAN RESOURCE DEVELOPMENT IN THE COMPANIES OF THE ENGINEERING SECTOR"** (application is under evaluation)

Participants: 39 companies and 800 employees

Budget: 1,42 MEUR; June 2013 – June 2015

PROJECTS FOR THE SECTOR DEVELOPMENT (2)

Project: **“STRENGTHENING OF R&D NETWORKING FOR THE FACTORIES OF THE FUTURE”**

Idea: to join the PPP “Factories of the Future”, to prepare feasibility study on integration of enterprises and R&D institutions into the EU innovation-support networks, to train their researchers in preparing FP7 projects as well as in other international networking

Participants: representatives of 22 companies and 8 universities

Budget: 120 KEUR; April 2010 – November 2011

Project: **“INTEGRATION OF R&D NETWORKS FOR THE FUTURE MANUFACTURING”**

Idea: to increase value of the LINPRA’s international membership for its members by encouraging their participation in the European R&D networking, as well as to establish a network-based Virtual centre of Competitiveness of the Engineering Sector and develop its services

Participants: scientists, researchers and business representatives

Budget: 398 KEUR; August 2012 – July 2014

PROJECTS FOR THE SECTOR DEVELOPMENT (3)

Project: **“DEVELOPMENT OF R&D INFRASTRUCTURE AND CAPABILITIES OF THE LASER AND ENGINEERING TECHNOLOGY CLUSTER – LITEK”**

Profile of the cluster: development of lasers and laser equipment for scientific and technological applications, provision of services in product development engineering and production modernization as well as training and consultancy services.

Members: 7 production companies, 2 innovation service providers, the State research institute “Centre for Physical Sciences and Technology”

Budget: 4,82 M EUR (1,36 MEUR for capabilities + 3,46 MEUR for infrastructure)

Funding rate: 50%

November 2011 – November 2014

PROJECTS FOR THE SECTOR DEVELOPMENT (4)

PROJECTS FOR PROMOTION OF NETWORKING FOR INNOVATION SUPPORT IN THE ENGINEERING INDUSTRY SECTOR OF THE BALTIC SEA REGION, SUPPORTED BY THE NORDIC-BALTIC MOBILITY AND NETWORK PROGRAMME FOR BUSINESS AND INDUSTRY

Idea of all 3 projects initiated by LINPRA was to exchange experience and to promote regional networking cooperation in the R&D and HR development activities by study visits to NRTPs, universities, R&D centres and companies of the mechatronics, laser technologies and other knowledge-intensive engineering industry sectors in Denmark, Finland, Sweden and Lithuania.

Partners:

- Manufuture-FI
- Tampere University of Technology
- Hermia Oy
- Demola
- Danish Technology Institute
- Manufuture-SE
- Swerea IVF
- Chalmers University of Technology
- IDC
- Manufuture-LT

February 2010 – February 2012

PROJECTS FOR THE SECTOR DEVELOPMENT (5)

Project: **DEVELOPMENT OF THE ASSOCIATION-BASED SERVICES TO SUPPORT DEVELOPMENT OF THE SECTOR**

Idea: to prepare 3 feasibility studies on the market research for new high value-added products as well as to support participation of the sector companies in 10 international trade fairs in 2012 and 2013 – Hannover Messe, InterSolar, SolarExpo, PV SEC, Subcon

Participants: 20 companies

Budget: 380 KEUR

November 2011 – November 2013

Project: **“SOCIAL DIALOG IN TIMES OF CRISES – EXPERIENCE FOR THE COMPETITIVENESS OF A STRONG INDUSTRY IN THE BALTIC SEA REGION”**

Idea: exchange of experience and strengthening of cooperation among employer organisations in the field of development of social dialogue – from flexicurity to vocational training, etc.

Participants: Sector employer associations from Germany, Denmark, Sweden, Finland, Estonia, Latvia and Lithuania

January 2011 – December 2011

PROJECTS FOR THE SECTOR DEVELOPMENT (6)

Project: **“ATVERK - BUSINESS TEAM OF THE FUTURE”**

Idea of the ATVERK model – practical training of students in team-based entrepreneurship in the field of technology-based manufacturing.

Expected results of the project:

- to train 400 students and teachers
- to launch a system of training integrated into international DEMOLA network for informal training of students in entrepreneurship.

Local partners: 5 companies, 6 higher schools

Foreign partner: DEMOLA (Finland)

Budget: 0,76 M Euros

November 2011 – November 2013



PROJECTS FOR THE SECTOR DEVELOPMENT (7)

ETP MANUFUTURE 2013 Conference

Venue and time: **Vilnius, Lithuania, October 6-8, 2013**

Motto of the conference: **“ManuFuture View on Horizon 2020”**

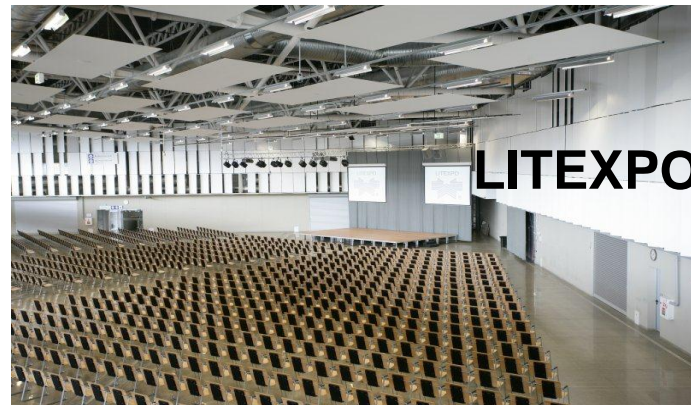
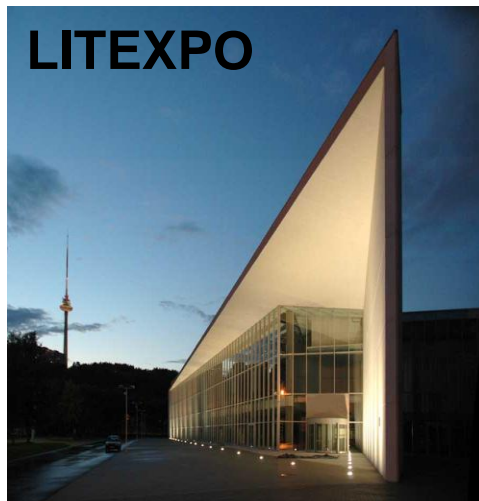
Organiser: LINPRA, together with Finnish, Polish and Lithuanian partners

ManuFuture 2013 – an official event of the Programme for the Lithuanian Presidency of the EU

Organisation of the conference is supported by the EC FP7

Registration to ETP ManuFuture 2013 – from May 1, 2013

Website: manufuture2013.eu



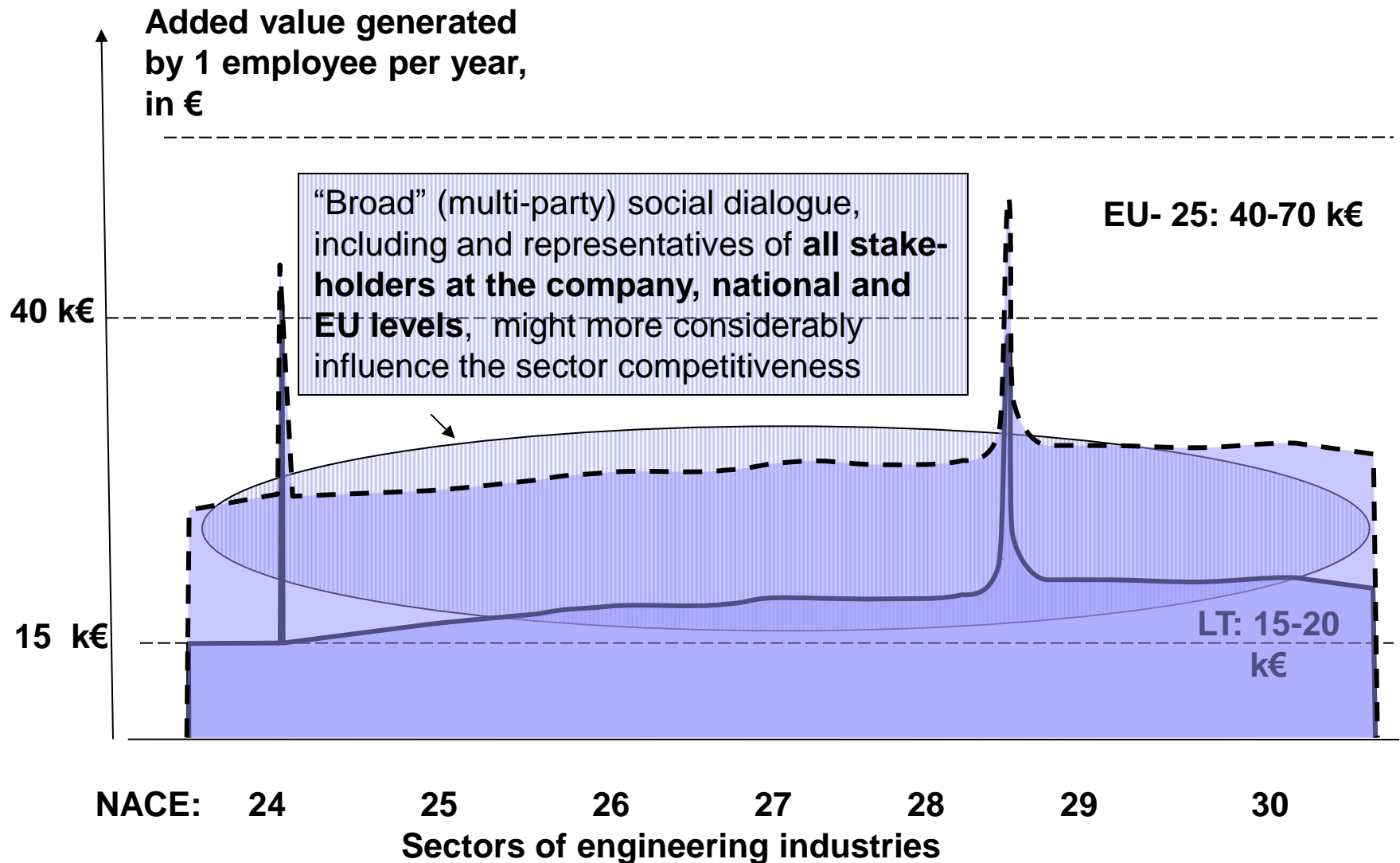
Welcome to
ManuFuture2013!

PROJECTS FOR THE SECTOR DEVELOPMENT (8)

Topics of the *MANUFUTURE* 2013 Conference

1. Megatrends, challenges and vision of the European manufacturing industry
2. EU Framework Programme HORIZON 2020
3. EFFRA (European Factories of the Future Research Association) Roadmap 2014-2020
4. Infrastructure, competences and jobs
5. Smart regional specialization
6. Funding instruments and procedures
7. Intelligent Manufacturing Systems
8. ETP ManuFuture sub-platforms, Demo projects, ELECTRA, Smart Cities
9. NMP and ICT calls for the Factories of the Future theme in 2014 and matchmaking event
10. Industrial visits to local companies

SECTOR COMPETITIVENESS AND SOCIAL DIALOGUE



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longitude: 25.454°
altitude: 30456.23m
GLORY II (www.GLORY.It)
ERNESTAS KALABUCKAS

in the middle of difficulty lies opportunity
(Albert Einstein)



THANK YOU FOR YOUR ATTENTION!