

# LINPRA'S ACTIVITIES AND FURTHER TRAINING IN THE LITHUANIAN ENGINEERING INDUSTRIES

Rasa Išarienė  
CFO of LINPRA, the Engineering Industries Association of Lithuania

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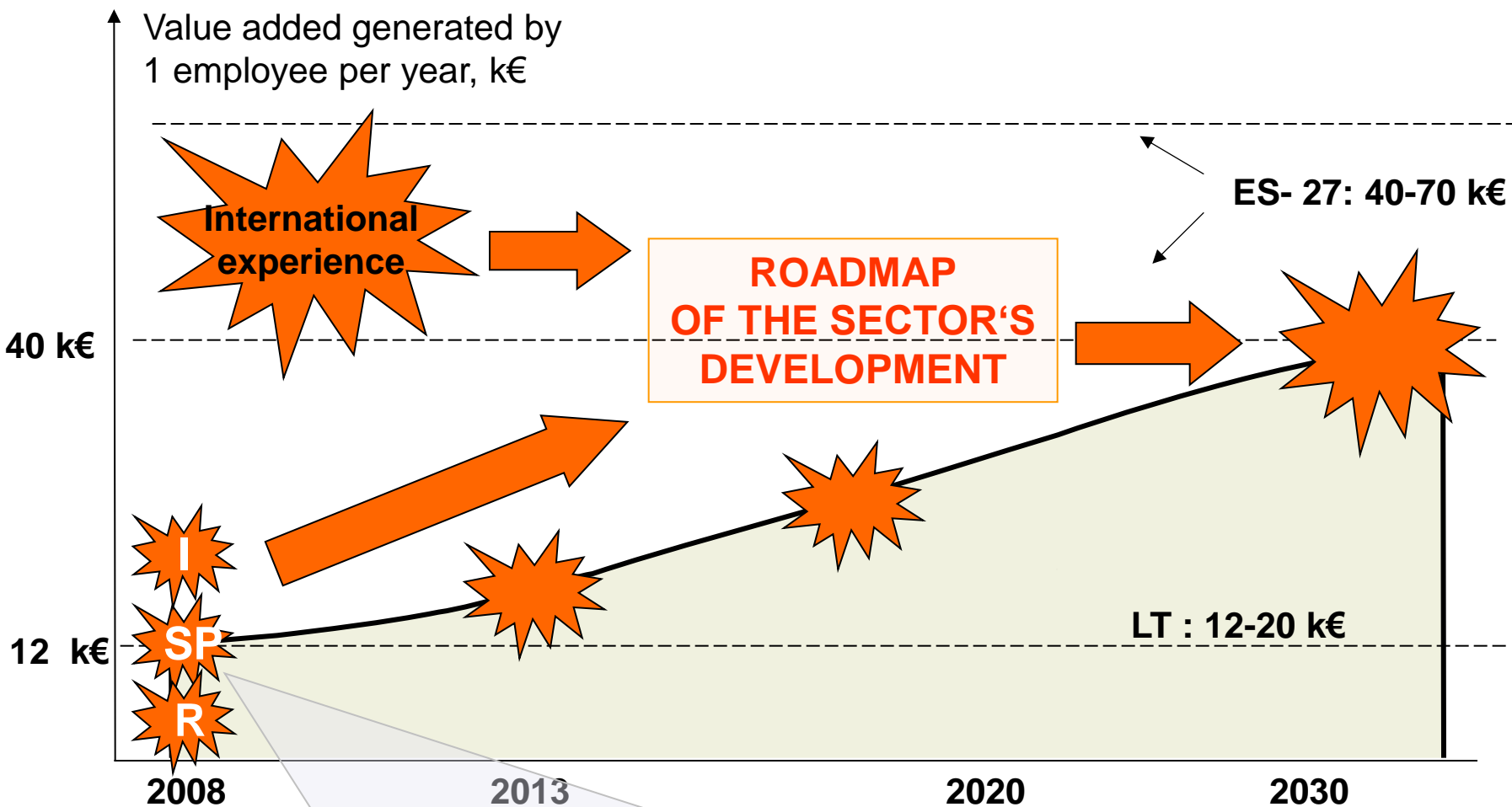
# LITHUANIAN ENGINEERING INDUSTRY BASED ON ECONOMIC ACTIVITIES:

- NACE 22: Manufacture of rubber and plastic products;
- NACE 24: Manufacture of basic metals;
- NACE 25: Manufacture of fabricated metal products, except machinery and equipment;
- NACE 26: Manufacture of computer, electronic and optical products;
- NACE 27: Manufacture of electrical equipment;
- NACE 28: Manufacture of machinery and equipment n.e.c.;
- NACE 29: Manufacture of motor vehicles, trailers and semi-trailers;
- NACE 30: Manufacture of other transport equipment.

## **ALSO:**

- NACE 38: Waste collection, treatment and disposal activities; materials recovery;
- NACE 46: Wholesale trade, except of motor vehicles and motorcycles;
- NACE 47: Retail trade, except of motor vehicles and motorcycles;
- NACE 71: Architectural and engineering activities; technical testing and analysis;
- NACE 72: Scientific research and development;
- NECE 85: Education.

# STRATEGY FOR THE SECTOR COMPETITIVENESS : LONG-TERM FOCUS ON PARTNERSHIP



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

# THE MAIN STRATEGIC PRIORITIES OF THE LINPRA'S ACTIVITIES:

1. DEVELOPMENT OF HUMAN RESOURCES
2. DEVELOPMENT OF R&D&I SUPPORT SYSTEM

**Competence of a nowadays specialist of the engineering industry must cover the following key areas:**

- basic professional competence (e.g. mechatronic systems)  
+
- product/technology competence (e.g. equipment for waste water treatment)  
+
- IT competence  
+
- competence in foreign languages  
+
- competence in manufacturing business management and social skills

# PROJECTS FOR IMPROVEMENT OF HUMAN RESOURCES IN THE SECTOR

- Development of the Sectoral VET Centres
- Development of the system for improvement of the technological competences of vocational teachers and lecturers
- Formation of qualifications and development of the system of module-based vocational education and training
- Development of the vocational counseling and monitoring system in secondary and vocational education
- Competence development of HR in the engineering sector

# PROJECT FOR TRAINING OF EMPLOYEES

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 – from enterprise business model, marketing and product development to technological modernization, effective production practices and operation of CNC machines.

Participants: over 800 employees from 36 companies.

Budget: 1.3 MEUR

Timing: September 2013 – September 2015

Progress: public procurement of the training services is under way

# PROJECT FOR INFORMAL TRAINING OF STUDENTS IN ENTREPRENEURSHIP

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.

Conception of the project is based on the DEMOLA open innovation platform (Tampere, Finland).

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

Funding rate: 92%

November 2011 – November 2013



# PROJECT FOR THE R&D&I

## ETP MANUFUTURE 2013 Conference

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

Motto of the conference: **“ManuFuture View on Horizon 2020: sustainable re-industrialisation of Europe”**

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

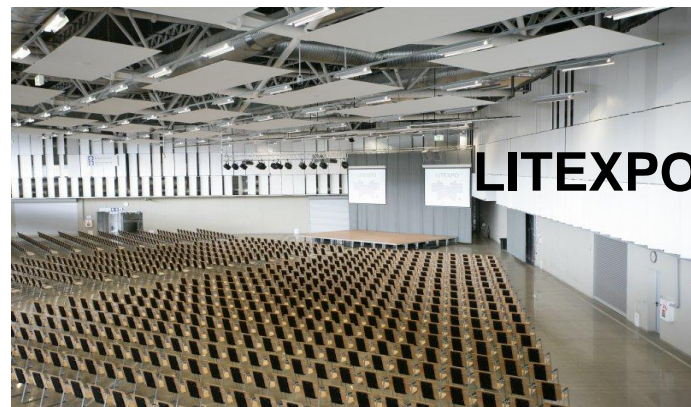
ManuFuture 2013 – an official event of the Programme for the Lithuanian Presidency of the EU

Organisation of the conference is supported by the EC FP7

Website: [manufuture2013.eu](http://manufuture2013.eu)

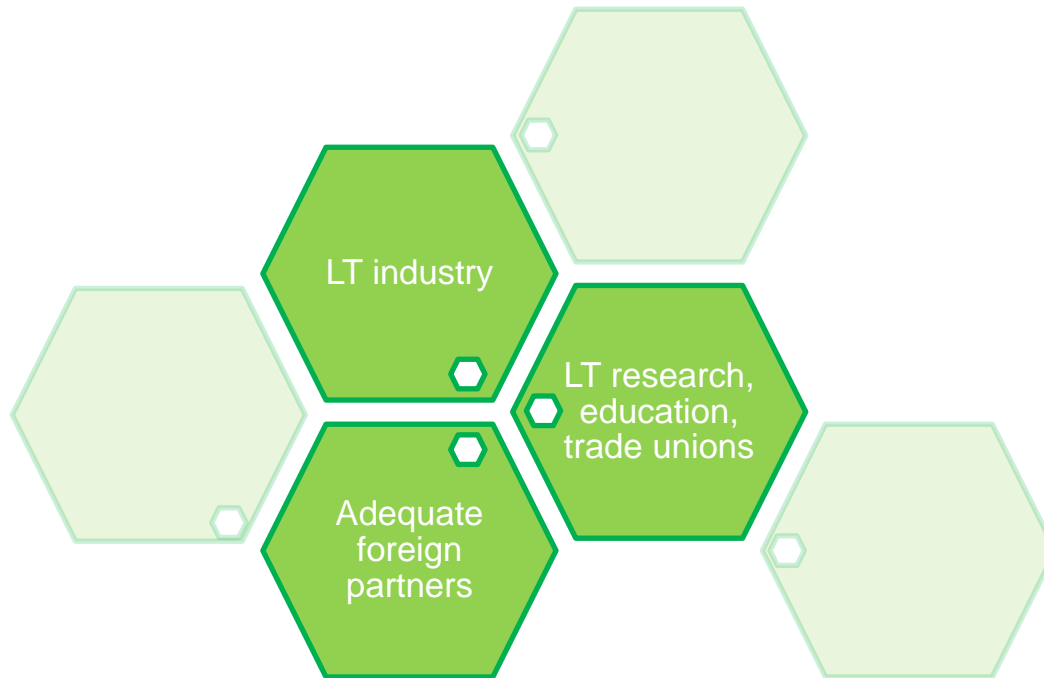


500 participants  
from 40 countries





## BASIC IDEA: LONG-TERM FOCUS ON PARTNERSHIP



This partnership scheme is a must for success for the absolute majority of national projects and initiatives on our way to the future competitive knowledge-driven economy

# THANK YOU FOR YOUR ATTENTION!



**CONTACTS:**  
e-mail: [info@linpra.it](mailto:info@linpra.it);  
tel.: +370 5 231 2520;  
web-site: [www.linpra.lt](http://www.linpra.lt)