

### **TAIEX-REGIO**

# Study Visit on Research and Development Infrastructure

#### organised in co-operation with

The Region of Tuscany (Italy)

#### 26 - 28 September 2018

#### Venue:

Several venues indicated below Florence, Lucca, Pisa

#### **Beneficiary:**

Lithuania



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#### **Aim of the Study Visit:**

The aim of this activity is to display effective measures for the promotion of science, studies and business cooperation in relation with Smart Specialisation strategies.

#### **Participants**

#### Jūratė Abdulskytė

Chief specialist

Ministry of Education and Science of the Republic of Lithuania

#### Agnė Gaidamavičienė

Chief specialist

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#### Egidija Kasperiūnienė

Chief specialist

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#### Day 1: Wednesday 26 September 2018

## Chair: Mr Albino Caporale, General Director for the Economic Development Region of Tuscany

#### **Venue: Premises of the Regional Council of Tuscany** Sala delle Feste, Palazzo Bastogi - Via Cavour 18, Florence 09:30 Registration of participants 10:00 Welcome address: **Eugenio Giani - President of the Regional Council of Tuscany** Stefano Ciuoffo - Regional Minister for Economic Development, Region of **Tuscany** The regional system to support research and technology transfer and the 10:30 regional strategy Industry 4.0 Albino Caporale, General Director for the Economic Development, Region of Tuscany Silvia Burzagli, Executive, Economic Promotion and Tourism, Region of Tuscany 11:10 Regional policies to support research Roberto Ferrari, General Director for Culture and Research, Region of Tuscany; Lorenzo Bacci, Executive, Right to University education and support to research, Region of Tuscany Territorial systems of innovation and the role of the University 11:50 Prof. Andrea Bonaccorsi, Economics and Management, University of Pisa **Ouestions & Answers** 12:30 Lunch break Please be reminded to sign the attendance list Territorial systems of innovation and the role of the National Research Council 15:00 of Italy (CNR) **Prof. Roberto Pini, Director Institute of Applied Physics (IFAC-CNR)** The incentive tools for research, innovation and technology transfer 15:30 Elisa Nannicini, Executive, Enterprises support policies, Region of Tuscany The Regional Smart Specialisation Strategy towards post 2020. 16:00 **Emanuele Fabbri, Managing Authority ERDF 2014-2020 Questions & Answers**

17:00

End of day 1

	Day 2: Thursday 27 September 2018
Venue	: IMT School for Advanced Studies Lucca and its laboratories, Piazza San Francesco, 19, Lucca
9:40	Opening address (Cappella Guinigi, IMT Campus)
1	Speaker: Prof. Ennio Bilancini, IMT Deputy Director, IMT School
9:45	Overview on the Lucca district: RDI institutions and infrastructures  Prof. Nicola Lattanzi, IMT School Delegate for innovation and relations with local institutions and business Mr. Stefan Guerra, Lucense Mr. Nico Cerri, Lucca In-Tec
10:20	<ul> <li>Visit to MUSAM-LAB and Innovation Center Lab-Neuroscience</li> <li>MUSAM-LAB: an experimental laboratory for the mechanical characterization of materials and surfaces; complementing the modelling and computational facilities for virtual testing developed within the research unit MUSAM - Multi-scale Analysis of Materials.</li> <li>Innovation Center Lab-Neuroscience (ICLN): created to generate economic value by integrating the IMT attitude to the multidisciplinary research with the Intesa Sanpaolo ability to identify new business and development opportunities</li> <li>Prof. Marco Paggi, MUSAM-LAB Director and IMT Delegate for Research;</li> <li>Prof. Emiliano Ricciardi and Prof. Nicola Lattanzi, ICLN</li> </ul>
11:00	Transfer to the Technological Pole of Lucca, Via della Chiesa XXXII trav. I, n.231, loc. Sorbano, Lucca
11:15	Visit to Lucense Innovative Service Centre  LUCENSE has concentrated its activity, to support research and technology transfer, in two transversal thematic areas:  - Information and communication technologies (ICT)  - Environmental sustainability (mobility, sustainable construction, waste valorisation)  and in a production area: paper sector  Mr Enrico Fontana, Lucense
12:00	Visit to Lucca In-Tec, spin-off incubator
	Mr Nico Cerri, Lucca In-Tec
12:45	Transfer to IMT and light lunch (offered by the hosts)
14:00	Transfer to Florence
V	enue: University of Florence, Via Vittorio Emanuele, 32 - Calenzano
15:30	Visit of Industrial Engineering Laboratories- Calenzano, University of Florence
15:30	Opening address Speaker: Prof. Andrea Arnone – Prorector to the Technological Transfer
15:40	Presentation of DIEF (Department of Industrial Engineering) and of the Laboratories Speaker: <b>Prof. Benedetto Allotta</b>

16:00	Brief presentation and visit of the laboratories  Prof. Bruno Facchini, Prof. Giovanni Ferrara, Prof.Monica Carfagni, Prof.  Andrea Rindi, Prof.Gianni Capatelli, Prof. Marco Pierini, Prof. Renzo Capitani
18:00	End of day 2

	Day 3: Friday 28 September 2018
	Venue: CNR Laboratories, Via G. Moruzzi, 1, Pisa
	Please be reminded to sign the attendance list
9:30	Cyber Lab presentation  Trustworthy and Secure Future Internet  Internet Services and Technological Development  Web Applications for the Future Internet  External relations, media, communication and marketing units  Ubiquitous Internet  CNR telematics network  Presentation of the CNR Observatory on cyber security and collaboration with industries / public bodies  Master in Cyber security  Abraham Gebrehiwot, Fabio Martinelli, Maurizio Martinelli, Paolo Mori, Andrea Passarella, Maurizio Tesconi, Anna Vaccarelli, CNR
11:30	<ul> <li>Experienced cooperation models: <ul> <li>European / National / Regional</li> <li>Public Private partnership in Cyber Security</li> <li>National Activities (National Committee for research in Cyber security</li> <li>Regional Activities (Regional Cyber lab, Competence centre on Industry 4.0) with all the actors involved;</li> <li>At organisation/CNR Level</li> <li>AP Cyber Security- Virtual Cyber Lab del CNR</li> <li>Registro.it funding of the Cyber Lab (and other initiatives)</li> <li>Innovation and start ups (start up Italia)</li> <li>Dissemination (Internet Festival, events, conferences</li> </ul> </li> <li>Fabio Martinelli, CNR</li> </ul>
13:00	Lunch break
	Please be reminded to sign the attendance list
Venue: \	Visit to the Laboratories of the University of Pisa (Crosslab) - Via Caruso 16, Pisa
15.30	Visit to the Laboratories of University of Pisa (Crosslab)  The "CrossLab" project aims at structuring six interdisciplinary, integrated and open laboratories (CrossLabs) for Industry 4.0::  - Advanced Manufacturing

18.00	End of day 3
	Giuseppe Anastasi, Simone Genovesi, Lucia Pallottino, Pasquale Scilingo, Sergio Saponara, Stefano Giordano, Gianluca Dini, Giuseppe Iannaccone
	<ul><li>Industrial Internet of Things</li><li>Cloud Computing, Big Data and Cybersecurity</li><li>IT &amp; Society</li></ul>
	<ul><li>Additive Manufacturing</li><li>Augmented Reality</li></ul>

#### **More information on TAIEX:**

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