

## 17th Annual Meeting of the European Network on Regional Labour Market Monitoring (EN RLMM)

The Relevance of Artificial Intelligence in the Digital and Green
Transformation of Regional and Local Labour Markets Across
Europe. Perspectives on Employment, Training, Placement, and
Social Inclusion

#### 13-14 October 2022 Tempio Pausania (SS) - Italy

Conference hosted by EURISPES, Roma, Italy and IWAK of the Goethe University Frankfurt am Main, Germany







## Dear colleagues, friends, supporters of the European Network on Regional Labour Market Monitoring (EN RLMM),

In welcoming the participants in the XVII Annual Meeting in Tempio Pausania (2022), I want to remind that when in 2006 we received the invitation to participate in the first conference on regional labour markets in Europe, promoted by the IWAK Institute of the Goethe-University of Frankfurt a.M, in Germany, our Institute did not hesitate to join such initiative. This was due to the high competence of the promoters and the strategic vision they presented: analysing and evaluating the characteristics of regional and local labour markets, promoting their connection by helping to overcome the limits of an excessively fragmented European situation, working towards the construction of a single European labour market, as an essential complementary structure to the wider European single market.

On behalf of EURISPES I want to thank, first of all, the German friends who in all these years have maintained their faith and worked consistently according to this strategic vision, making a European network grow, which has become a model of interdisciplinary analysis and comparison, Special thanks to its inspirer and founder, Professor Alfons Schmid who has been a permanent member of the EURISPES Scientific Committee since 2007, to Dr Christa Larsen, coordinator of the Network, to the representatives of the international and European institutions who have always accompanied this important initiative, to all the collaborators who have worked for the best organisation of this event.

An element is to underline: the EN RLMM, precisely because the originality and quality of its approach, has often anticipated in its analysis the topics destined to assume great relevance in the European debate over time, as clearly emerges, for example, in the various editions of the the "Anthology", the annual publication of the Network. Also on this occasion of the XVII Annual Meeting 2022, the EN RLMM addresses a topic of great relevance for the future structure of our societies, the economic systems and labour activities: the role of Artificial Intelligence with the structural changes it imposes on the organisation and functioning of labour markets, in terms of employment, training and social inclusion perspectives.

We are all faced with a scenario in which a new system of conditionality and opportunities is emerging, a situation that requires in -depth analysis and comparisons and the search for those elements that can guide these processes in the construction of a "Good Society".

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Professor Gian Maria Fara

**FURISPES President** 

It is a great honor for all of us to host researchers, academics, representatives of public institutions, partners of the European Network on Regional Labour Market Monitoring, (EN RLMM) participating in the XVII International Annual Meeting at the EURISPES Sardegna headquarters in Tempio Pausania.

The challenge of the double green and digital transition, aimed at a new development model, more fair and sustainable, requires everyone to seriously deepen our knowledge, profound innovations in our way of operating, the identification of new guiding ideas and practices to be disseminated in our societies, in public and private service systems. The commitment of the international scientific community gathered in Tempio Pausania on the initiative of the EN RLMM constitutes a great stimulus for everyone to operate positively and actively in a scenario full of great tensions. Having created, maintained and consolidated over time this channel of cultural and scientific cooperation is a great value to be protected and supported. The Annual Meeting will also be an opportunity to introduce participants to the quality of this territory which has made great positive contributions to the evolution of our political, economic and social system and which is strongly committed to combining the safeguarding of a millenary tradition, with the profound innovations of this historical phase.

Girolamo Balata

Director of EURISPES - Sardinia

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#### Information on registration & setting

The conference will be held in presence in Sardinia. We ask you to register upfront until the 19<sup>th</sup> September 2022.

To fill out the registration you will need the following data:

- E-mail
- Name
- Surname
- Title
- Organisation

#### For registration please click here.

As soon as the programme is finalised in all details, we will send you the form to **register for the Working Groups**. Only one selection per day will be possible. For further information on currently confirmed workshops **please see the pages 10 and 14**.

Please be aware that the time settings of the program are in the CET format. You will receive the final version of the conference programme some time before the event. If you have any questions please contact Dr Ida Nicotera (Phone: +39 348 9354982; e-mail: idanicotera@gmail.com), Dr Jenny Kipper (Phone: +49 6101 5028708; e-mail: jenny@jennykipper.de) or Dr Wilma Mavuli (Phone: +39 349 2902263; e-mail: segreteriaeurispessardegna@gmail.com)

We are looking forward to meet you all in October!

The conference language is English.

The participation is free of charge.



The European Network on Regional Labour Market Monitoring (EN RLMM) focuses on innovative approaches for the monitoring of labour markets in regions and localities across Europe.

Through various activities involving the publishing of Anthologies and organising meetings, it seeks to further the concepts and instruments in regional and local labour market monitoring and to diffuse the common methods for research and analysis in this field.

In 2022, the Annual Meeting of the EN RLMM will take place in presence. It will be organised jointly by EURISPES Rome, in Tempio Pausania, Sardinia and the Coordination/Management of the EN RLMM at IWAK from the Goethe University of Frankfurt am Main, Germany.



#### 12 October 2022

#### **Big Data Working Group**

Big Data, as a source for data provision in regional and local labour market monitoring, is of growing importance.



The Big Data Working Group prepared a Big Data Knowledge Hub to support network members in applying big data by providing information and practices on methods, quality criteria, areas of application and data sets.

17:30—19:00

#### **BIG DATA WORKING GROUP**

18:30—19:30

Data4Policy Project - Pathways to Using Data for Evidence-Informed Policymaking

#### **Exchange Open for all Network Members**

Marie-Helen Cymorek, GIZ (Germany)

19:30 - 21:30

Welcome buffet

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#### 13 October 2022

Observing the Impact of Artificial Intelligence, as Part of Digital Transformation Processes, on Occupations, Skills, Sectors, and Work.

Moderation: Andrew Dean, University of Exeter (England)

09:00 - 09:30 Check in, Informal Welcome, Coffee

09:30 - 10:30

#### **Opening Words**

Dr Girolamo Balata, EURISPES Sardinia Director (Italy)

Professor Gian Maria Fara, EURISPES President (Italy)

Giovanni Antonio Addis, Mayor of Tempio Pausania (Italy)

Hon. Alessandra Zedda, VP, Regional Government, Sardinia Region Councilor, Employment, Vocational Training, Cooperation and Social Security (Italy)

Hon. Andrea Biancareddu, Councilor, Public Education, Cultural Heritage, Information, Sardinia Region (Italy)

10:30 - 11:00

#### Artificial Intelligence and Local Labour Markets

State of the Art Observations from the EN RLMM

Dr Christa Larsen, IWAK-Goethe University Frankfurt a. M. (Germany)

11:00 - 11:50

Catching the Skill Transformation Using Big Data and AI: A novel Change Index to Observe how Italian Labour Market has been Changing Through Time

Professor Mario Mezzanzanica, University of Milano-Bicocca (Italy)

The Relevance of AI in the Digital Transformation of Regional and Local Labour Markets across Europe

Duncan Brown, LIGHTCAST (USA)

**Discussion** 

12:10 - 12:45

## Al and Digital Innovation in Arts and Cultural Sector: Technology, Sustainability, and new Creative Jobs. Are we ready?

Dr Aleksandra Webb, School of Business and Creative Industries, University of the West of Scotland (United Kingdom)

#### Discussion

12:45 - 14:00 Lunch Break

14:00 -15:20

#### **Parallel Working Groups**

**WG1:** Critical Perspectives on Al

WG2: Further Methodological Approaches on Al Development

15:20 – 15:40 Coffee Break

15:40 - 16:00

Conclusions on Working Groups

16:00 - 16:30

#### Report of the Big Data Working Group

16:30 - 16:45

### Closing Words Day One and Invitation to the Annual Conference in 2023

Angelo Caliendo, Member, Board of Directors of the EURISPES, Head of Legal Affairs (Italy)

Daniel Porep, WFBB - Wirtschaftsförderung Brandenburg (Germany)

16:45 – 17:00

#### Look ahead to the Evening Event

19:00

OFFICIAL DINNER (with a visit to the prehistoric site of Nuraghe, located close to the restaurant)

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#### Overview of the Working Groups on 13 October 2022

#### Working Group 1 - Ciritial Perspectives on Al

## Critical Perspectives on Chances and Risks of Digital Transformation and Al

Professor Renato Fontana, Sapienza – University of Rome (Italy)

Dr Ernesto Dario Calò, Sapienza – University of Rome (Italy)

#### Al as Black Box

Daniel Porep, WFBB - Wirtschaftsförderung Brandenburg (Germany)

#### **Moderation:**

Dr Ernesto Dario Calò, Sapienza – University of Rome (Italy)

## Working Group 2 - Further Methodological Approaches on Al Development

Linking the Labour Force Survey to Registered Job Seekers: New Insights on limited Labour Market Slack from the Netherlands.

Dr Michel van Smoorenburg, UWV (Netherlands)

#### Analysis of Job Seekers' Perceptions and Attitudes Using Al

Professor Ciprian Pânzaru, West University of Timisoara (Romania)

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#### **Moderation:**

Dr Michel van Smoorenburg, UWV (Netherlands)

#### 14 October 2022

Developing skills supported by Artificial Intelligence to adapt to changes caused by Artificial Intelligence in the context of life-long-learning.

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**Moderation:** Christian Müller, SECO - State Secretariat for Economic Affairs (Switzerland)

09:00 - 09:30 Check in, Coffee

09:30 - 10:20

#### **Opening Words**

#### The Ethical Perspective on AI – State of the Art of Regulation

Professor Marco Ricceri, EURISPES (Italy)

#### State of the Art

Dr Christa Larsen, IWAK-Goethe University Frankfurt a. M. (Germany)

#### Automation, AI and the Need for Local Adult Learning Strategies

Dr Lukas Kleine-Rüschkamp, Centre for Entrepreneurship, SMEs, Regions and Cities, OECD LEED-Programme (France)

10:20 - 11:20

#### **Approaching Skills Development for PES**

#### The Swiss Case

Dr Moreno Baruffini, Università della Svizzera italiana, IRE - Institute for Economic Research (Switzerland)

Dr Dorit Griga, SECO - State Secretariat for Economic Affairs (Switzerland)

#### The Case of Basque Country

Borja Pulido Orbegozo, Lanbide-Basque Employment Service (Spain) Maria Leonor Jalon Del Rio, Lanbide-Basque Employment Service (Spain)

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#### **Discussion**

11:20 - 11:35 Coffee Break

11:35 - 12:10

#### AI— Platform Economy and Skills Development

Iwona Ganko, European Training Foundation (Italy)

Dr Eva Jansova, European Training Foundation (Italy)

**Discussion** 

12:10-13:40 Lunch Break

13:40 - 15:10

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#### **Parallel Working Groups**

WG1: Al in PES

**WG2:** Mainstreaming AI — Role of Regional and Local Labour Market

Observatories and Beyond

WG3: Current Project from Network Member

15:10 - 15:25 Coffee Break

15:25-15:50

**Plenary Session** 

15:50 - 16:00

#### EC Support for Cross-Border Regional Labour Market Analysis

Ricardo Ferreira, European Commission, REGIO – Border Focal Point (Belgium)

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16:00-16:25

#### **Closing Words**

Christa Larsen, EN RLMM Coordinator, IWAK-Goethe University Frankfurt a.M. (Germany)

Professor Marco Ricceri, Head of the Scientific Committee of the EN RLMM, EURISPES (Italy)

16:20 Check out, Informal Good bye

#### 20:00 - 22:00

CLOSING EVENT: Gastronomic Tour through the main streets of the city. Participants will take part in an evening promenade while enjoying the specialities of typical products from the stalls.

#### Overview of the Working Groups on 14 October 2022

#### WG 1: Al in PES

Managing Current and Prospective Challenges. Open Discussion Group

#### Facilitator:

Dr Christa Larsen, IWAK-Goethe University Frankfurt a. M. (Germany)

## WG 2: Mainstreaming AI — Role of Regional and Local Labour Market Observatories and Beyond

Al Solutions and Challenges in Modernising the Content and Structures of VET

Javier Armaolea Juaristi, Lanbide-Basque Employment Service (Spain)

#### **Moderation:**

Matteo Sgarzi, Cérea (France)

#### WG 3: Current Project from Network Member

Acquiring 'Crisis-Proof' Skills in two sectors: Care and Arts & Culture

Dr Andrew Dean, University of Exeter (England)

#### **Moderation:**

Dr Aleksandra Webb, School of Business and Creative Industries, University of the West of Scotland (United Kingdom)



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**Dr Christa Larsen:** Coordinator of the EN RLMM, Managing Director of IWAK

Institute for Economics, Labour and Culture (IWAK)

Goethe-University Frankfurt a. M.

www.iwak-frankfurt.de I www.regionallabourmarketmonitoring.net

Senckenberganlage 31 I 60325 Frankfurt am Main I Germany

Phone: +49 69 798 22152 c.larsen@em.uni-frankfurt.de

**Professor Alfons Schmid:** Founder of the EN RLMM, Society for Eco-

nomics, Labour and Culture (GEWAK)

Phone +49 69 798 28229

alfons.schmid@em.uni-frankfurt.de

Professor Marco Ricceri: EURISPES - Host 2022

Phone: +39 3389766007 eurispes.intl-dept@libero.it

**Dr Jenny Kipper:** Manager of the EN RLMM in 2022

Phone: +49 6101 5028708 jenny@jennykipper.de

**Dr Ida Nicotera:** Manager of the EN RLMM in 2022

Phone: +39 348 9354982 idanicotera@gmail.com

Wilma Mavuli: EURISPES - Sardinia

Phone: +39 349.2902263

segreteria eurispessar degna@gmail.com

For Registration:
Please see page 5 or click <u>HERE</u>

The Annual Meeting of the EN RLMM will take place with the kind support of:



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