



EN RLMM #7/2022

Frankfurt, 11 October 2022

www.regionallabourmarketmonitoring.net

Dear colleagues,

it is conference week and we want to share the latest information with you and also some other interesting topics.

CONFERENCE

If you don't have the chance to be with us in person, you can follow with the following link the stream of the plenary sessions through Eurispes' official social pages on Facebook and YouTube. The streaming will start automatically once the event begins:

<https://it-it.facebook.com/Eurispes/>

<https://www.youtube.com/channel/UCPAbTIV0tB-KEjdMbla624A>

Please find attached the latest version of our program and the press releases about our conference under these links:

<https://eurispes.eu/en/news/from-asia-to-sardinia-for-a-dialogue-on-employment-services/>

<https://eurispes.eu/en/news/the-relevance-of-artificial-intelligence-in-the-digital-and-green-transformation-of-regional-and-local-labour-markets-across-europe/>

And further on an overview on all anthologies we have published until now.

HESSENBILDUNG.DIGITAL

Innovative regionally centered approaches for digitalization of vocational education in German state of Hesse

The IWAK would like to point out the innovative project #HESSEN.bildung.digital, which it was allowed to accompany scientifically. In the project, tandems from companies and vocational schools explore the digitization of their learning cooperation. It becomes clear that the respective regional framework conditions have a strong influence on the design of digitization. It also shows that a digital innovation process in vocational education can hardly be implemented sustainably without overriding, state-wide standards. For this reason,



the project is also interesting from a governance perspective. The project is an official partner of the European Training Week 2022 (https://ec.europa.eu/social/vocational-skills-week/register-your-event/events/closing-event-hessenbildungdigital-2022-07-07_en). It is also Member of the European Alliance for Apprenticeship (EaFA) - a multi stakeholder initiative of the European Commission (<https://ec.europa.eu/social/main.jsp?catId=1149&langId=en&id-DataTable=533>). For more information please get in touch with Daniel Schropp: Schrapp@hessenchemie.de

SKILLSLAB – SAVE THE DATE

Webinar on **‘New forms of work and platform economy in developing and transition countries’**

The webinar will take place on **7 November from 10:30 to 12:30 CET** and will focus on the development of **platform work in transition and developing countries**, building on the ETF’s recent research on new forms of work in the [Eastern Partnership countries](#) and the [Western Balkans](#).

The webinar aims to present new research and innovative methodology used to quantify and analyse the scope of platform work, particularly how it affects skills development and demand. The network members are also warmly invited to bring their research and projects on the topic to the webinar. If you would like to take the opportunity and get a space on the agenda, please get in touch (skillslabnetwork@etf.europa.eu) with a short description of your work/presentation by 17 October, Monday, EOB.

The event will take place on Zoom and will be in English. Please contact network@etfskillslab.eu in case you are not a network member and want to register.

SELFIE

DG Employment, Social Affairs and Inclusion offers a great tool for accessing the state of digitization in vocational education. (<https://education.ec.europa.eu/selfie/selfie-for-work-based-learning>) IWAK recommends this tool. Further information from Tim Schreiber Tim.Schreiber@ec.europa.eu

If you wish to spread some interesting activities through our network, just let us know and we integrate them in the next newsletter.



We are looking forward to meet you in Sardinia and all the other members we are wishing a good week and interesting moments, when you follow the stream!

With warm regards,

Marco, Christa, Ida & Jenny & the EN RLMM Team

References

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European Network on Regional Labour Market Monitoring

**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**



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degli italiani**



IWAK

Institut für Wirtschaft, Arbeit und Kultur



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".

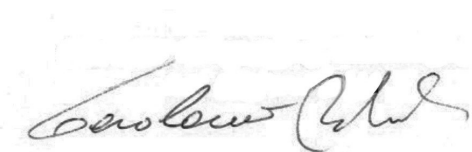


Professor Gian Maria Fara

EURISPES 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

Information on registration & setting

The conference will be held in presence in Sardinia. We ask you to register upfront until the **19th 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: segreteriaeurispesardegna@gmail.com)**

We are looking forward to meet you all in October!

The conference language is English.
The participation is free of charge.



EN RLMM

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

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

11:50 - 12:10 Coffee Break

12:10 – 12:45

AI 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 AI

WG2: Further Methodological Approaches on AI 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)

Overview of the Working Groups on 13 October 2022

Working Group 1 - Critical Perspectives on AI

Critical Perspectives on Chances and Risks of Digital Transformation and AI

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

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

AI 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 AI 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 AI

Professor Ciprian Pânzaru, West University of Timisoara (Romania)

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.

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)

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

Parallel Working Groups

WG1: AI 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)

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: AI 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

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

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

Moderation:

Matteo Sgarzi, Céreq (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)

www.regionallabourmarketmonitoring.net



European Network on Regional Labour Market Monitoring

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For Registration:

Please see page 5 or click [HERE](#)

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



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Working Note

Publications of the EN RLMM Network: the Anthology 2007 – 2022

This note presents to the reflection of the participants in the XVII Meeting of the ENRLMM Network 2022 the list of publications – and the related motivations - periodically produced every year in the period 2007-2022: the "Anthology", elaborated with the contribution of the members of the Network. The documentation is taken from the official ENRLMM website:

www.regionallabourmarketmonitoring.net

Presentation

Making research and application in the field of regional/local labour market internationally visible

Every year, the members of the EN RLMM work on a common topic with the aim to further our approaches to labour market monitoring. At the beginning of the year, a Call for Papers is issued that Papers, including those presented at the Annual and European Day conferences are combined into a thematic Anthology. These have been issued by the EN RLMM since 2007 and are an important resource on contemporary labour market monitoring. Authors receive copies of that year's Anthology.

EN RLMM Anthology 2007

Monitoring of Regional Labour Markets in European States:

Concepts–Experiences–Perspectives

Christa Larsen, Waldemar Mathejczyk, Alfons Schmid (Eds.)

Regional factors are important for the economy and employment in highly competitive, international markets. As a precondition for the functioning of regional labour markets, adequate information has to be generated and transformed into new knowledge – for all actors involved. Regional Labour Market Monitoring can be seen as an approach to meet these requirements. A variety of projects in this area have been set up in several European countries. Their common purpose is to develop and implement sets of indicators to measure the current regional labour market and to provide information over its development into the future. Both the regional labour force and business enjoy the benefits from this activity. This anthology gives an idea of the diversity of European approaches to monitoring of regional labour markets. It renders different concepts and instruments representing the region in which they are used.

EN RLMM Anthology 2008

Target Group Monitoring in European Regions: Empirical Findings and Conceptual Approaches

Christa Larsen, Waldemar Mathejczyk, Jenny Kipper, Alfons Schmid (Eds.)

Target Group Monitoring is a regional approach to generate data to cover adequately the information needs of labour market actors. Approaches from different European regions are presented in this book, applied onto migrants as a target group of labour market politics. Furthermore, the central elements of these approaches are discussed with respect to their suitability for other target groups, such as older or young employees, low-skilled and skilled workers. Finally, methods and techniques are considered to provide a wide scope of information in combining target group and branch/industry approaches. This book was developed by several members of the European Network of Regional Labour Market Monitoring.

EN RLMM Anthology 2009

Information systems for Regional Labour Markets in Operation State of the Art and Perspectives in Europe

Christa Larsen, Marco Mevius, Jenny Kipper, Alfons Schmid (Eds.)

Regional labour market monitoring based on web-based labour market information systems is becoming increasingly more common. This anthology shows the variety of such systems as implemented in various European countries. Two general types can be distinguished. The first are regionally-based information tools and secondly, national systems with regional sub-divisions. In addition, these show what information and communication technologies make possible, but they also give the first indications of where these technologies have their limits. This volume should trigger a wider discussion in this field.

EN RLMM : Anthology 2010

Regional Monitoring Approaches for the Reduction and the Prevention of Youth Unemployment in Europe

Christa Larsen, Jenny Kipper, Alfons Schmid (Eds.)

Fighting unemployment, especially among the young, is an important goal of many actors working at the regional labour market level. The transparency of the processes of the regional labour market is an important prerequisite for the systematic application of measures and other strategies to help reducing youth unemployment. With the instruments of regional labour market monitoring, a high degree of transparency can be continuously maintained. Therefore this anthology shows various monitoring systems and approaches of different countries including specific geographical, social, political and regulatory conditions of the different regions.

EN RLMM - Anthology 2011

Measuring Geographical Mobility in Regional Labour Market Monitoring: State of the Art and Perspectives

Christa Larsen, Ruth Hasberg, Alfons Schmid, Marc Bittner, Franz Clément (Eds.)

Geographical mobility in Europe is a chance and a challenge for regional labour markets. There is an unknown potential for the economy as foreign labour markets may provide qualified workers and the freedom of movement brings more flexibility. On the other hand, national and regional politics face the challenge of developing systematic approaches for enhancing mobility and managing its consequences. Transparency of migration flows, a sound database and substantiated knowledge about geographical mobility is the prerequisite for all actors. Therefore this anthology provides a synopsis of the current state of the art from different countries and regions, including best practice examples and solution approaches.

EN RLMM - Anthology 2012

Skills Monitoring in European Regions and Localities: State of the Art and Perspectives

Christa Larsen, Ruth Hasberg, Alfons Schmid, Eugenia Atin, Jan Brzozowski (Eds.)

Transparency on the supply and demand of skills in a locality or region is crucial for employees, unemployed, training and placement organisations, as well as for enterprises and labour politics as all of these actors are influential for effective skills matching. In recent years, in numerous regions across Europe, skills monitoring has been implemented to provide this transparency. This anthology gives a broad overview on different approaches and good practice examples in regional or local skills monitoring. It also demonstrates how regional or local framework conditions can influence the implementation of specific concepts within skills monitoring.

EN RLMM - Anthology 2013

Shifting Roles and Functions of Regional and Local Labour Market Observatories Across Europe

Christa Larsen, Sigrid Rand, Alfons Schmid, Eugenia Atin, Raquel Serrano (Eds.)

Over the years, regional and local labour market observatories have provided reliable and targeted labour market information and intelligence for regional and local decision-makers. Recent developments show that they are increasingly expected to fulfil tasks beyond mere data provision and analysis. Hence, they are emerging as interpreters, evaluators and mediators in regional and local governance and development efforts. Their participation in the planning, implementation and evaluation processes creates spaces for new alliances, cooperations and networks. However, the observatories often lack essential resources for fulfilling their complex new tasks. Stable sources of financing and employees with a solid and up-to-date skills base are essential for regional and local observatories to meet the new

requirements. However, acknowledging their contribution to regional and local governance and development processes as well as adequate opportunities for exchange with different actors across Europe are equally important. How do the changing framework conditions affect the functions of regional and local labour market observatories? To what extent do shifts in their roles take place? Which patterns of changes can be observed across different European countries? How stable are the new arrangements and where do the observatories need support? This publication explores the shifts in the roles and functions of regional and local labour market observatories in different European countries as well as the framework conditions influencing their operating and further development.

EN RLMM - Anthology 2014

Sustainable Economy and Sustainable Employment: Approaches to Measuring Sustainability in Regional and Local Labour Market Monitoring

Christa Larsen, Sigrid Rand, Alfons Schmid, Rolf Keil (Eds.)

In the past years, sustainability has again become a theme in both academic and political discourses. Even though they often focus on green(ing) jobs and skills as recently emerged policy fields, also the different aspects of sustainable employment are increasingly receiving attention. As the labour market observatories face the challenge of capturing the developments on the regional and local labour markets in regard to green jobs/skills and sustainable employment, the EN RLMM anthology seeks to clarify different conceptual and methodological issues with the aim to advance regional and local labour market monitoring efforts in this field. The publication focuses on monitoring approaches concerned with jobs and skills in the green(ing) sectors and sustainable employment on the level of European regions and localities. It is explored, how the above mentioned issues can be integrated in the continuously conducted regional and local labour market monitoring and how different stakeholders on the regional and local level can use the generated labour market data for their steering and strategy development activities.

EN RLMM - Anthology 2015

Big Data and the Complexity of Labour Market Policies: New Approaches in Regional and Local Labour Market Monitoring for Reducing Skills Mismatches

Christa Larsen, Sigrid Rand, Alfons Schmid, Mario Mezzanica, Silvia Dusi (Eds.)

The experience of regional and local labour market observatories shows that information on some aspects of the labour market – such as the demand for skilled labour in certain sectors or spatial units – is difficult to obtain. In the recent years, ICT-related innovations have created new forms and types of data that can be used for enhancing the efficiency in several areas of economic activity. So far, the vast

amount of unstructured data contained in the World Wide Web – Big Data – has been largely unexploited. However, as the available technology provides increasingly cost-effective solutions, it has become possible to provide services that have formerly been too expensive. Therefore, applying Big Data in labour market monitoring can provide innovative insights into the functioning of labour markets. Also the process data of Public Employment Services or Statistical Offices constitute a promising source of large amounts of data. The results of the analyses based on the different sources of data can be used to improve the efficiency of the labour market at large and the provision of services by governments and private enterprises.

However, the attempts to use Big Data in the context of labour market monitoring have been relatively rare so far, even though a growing interest can be observed among researchers and practitioners alike. Against this background, the issues of collecting, elaborating, analysing and disseminating the information available on the Web urgently needed to be addressed – as did the associated ethical and legal issues concerned with data ownership and protection. This year's Anthology of the EN RLMM covers these issues from the viewpoint of labour market researchers and practitioners in labour market observatories from different European regions and localities. The contributions provide first insights into new models and tools of labour market monitoring based on the usage of Big Data.

EN RLMM - Anthology 2016

Digital (R)evolution and Its Effects on Labour:

Opportunities and Challenges for Regional and Local Labour Market Monitoring

Christa Larsen, Sigrid Rand, Alfons Schmid, Päivi Holopainen, Pirita Jokikäärre, Katri Kuusela, Niina Alapuranen (Eds.)

Megatrends such as demographic change, globalisation and digitalisation influence all societal spheres, be it the economy, labour market, education or culture. Consequently, it is important to estimate how strong these effects are and collect qualitative information on the nature of their impact. Whilst the effects of demographic change and globalisation have already been broadly discussed, changes resulting from digital transformation have scarcely been reflected upon systematically, especially in the case of labour markets. Against this background, the European Network on Regional Labour Market Monitoring (EN RLMM) has chosen the digital transformation of societies and economies and its effects on labour as its guiding theme for 2016. Together with the members of the network, we seek to present the state of the current knowledge, specify first action requests and options and capture the relevance of digital transformation for regional and local labour market monitoring. The current anthology of the EN RLMM constitutes the first building block in this process: it brings together contributions discussing the effects of digital transformation on specific sectors and occupations as well as labour market target groups. Furthermore, it contains regional good practice examples describing and analysing the digital transformations of regions.

EN RLMM - Anthology 2017

The Importance of Governance in Regional Labour Market Monitoring for Evidence-based Policy-making

Christa Larsen, Sigrid Rand, Alfons Schmid, Tilman Nagel, Heike Hoess, Heike (Eds.)

Information resulting from the monitoring of labour markets is an important source for evidence-based policy-making. However, local and regional labour market observatories often find it difficult to impart their information and knowledge to decision-makers so that it can be incorporated into the policy-making process. This anthology explores the mechanisms, which ensure the relevance of labour market information for policy-makers on the regional and local level. It presents cases of regional and local labour market observatories that have been successful in transferring their monitoring information into policy-making. In the descriptions of the cases, concepts from governance research are used to analyse how the successful connections between data provision and evidence-based policy-making are implemented.

EN RLMM - Anthology 2018

Developing Skills in a Changing World of Work: Concepts, Measurement and Data Applied in Regional and Local Labour Market Monitoring Across Europe

Christa Larsen, Sigrid Rand, Alfons Schmid, Andrew Dean (Eds.)

The world of work is changing fundamentally and quickly as a result of technological transformation, demographic development and globalisation. The contributions in the anthology show for ten European countries that not only do the degree and speed vary significantly between occupations, sectors and firm types – the changes take on diverse forms in different geographical locations. Labour market actors at regional and local level need to know which skills, competences and know-how are required from the labour force so that they can set up their strategies in line with the future developments. Regional and local labour market observatories, which are established in over 550 regions and localities in Europe already, can provide significant support in these processes as they have far-reaching experiences with applying a wide variety of methods to collecting, analysing and combining data. Furthermore, they are embedded in regional/local networks of labour market actors and actively contribute to shaping regional strategy processes evidence-based labour market policies.

The contributions demonstrate from different perspectives the approaches to skills and competence monitoring applied in various European regions and localities. In particular, the authors focus on the methods and sources of data and information, implemented instruments, resulting strategy-building and role of observatories in these processes. The compilation of approaches offers an overview of the state-of-the-art in labour market monitoring, which can be used for building up skills and competence monitoring frameworks at regional and local level.

EN RLMM - Anthology 2019

Assessing Informal Employment and Skills Needs: Approaches and Insights from Regional and Local Labour Market Monitoring

Christa Larsen/Sigrid Rand/Alfons Schmid/Vyacheslav Bobkov/Vyacheslav Lokosov (Eds.)

The scope of informal economy and the forms of informal employment differ greatly between countries. Therefore, studying the role of informal employment in the labour market from a comparative perspective provides important insights into economic and social developments in regions and localities. The present publication discusses various concepts and definitions for capturing and analysing informal employment. Furthermore, it demonstrates how a broad variety of methods can be applied for conducting research on informal employment and explores the available data sources. Besides presenting innovative conceptual and methodological approaches towards analysing informal employment, the Anthology of the European Network on Regional Labour Market Monitoring (EN RLMM) discusses how these insights can be used for developing the Network's concept for regional and local labour market monitoring (RLMM) further.

EN RLMM - Anthology 2020

The Importance of SMEs as Innovators of Sustainable Inclusive Employment: New Evidence from Regional Labour Markets

C. Larsen, J. Kipper, A. Schmid, M. Ricceri (Eds.)

SMEs are the backbone of the European economy, but in regional and local labour market monitoring approaches their specificities are not yet well considered. As SMEs have to compete with larger companies for human resources, they develop creative strategies for recruiting and retaining employees. This overall flexible approach proves to be a good tactic for staying in business, e.g. during a pandemic. This publication delivers insights on the statistical relevance of SMEs and their importance for the functioning of regional and local labour markets. Additionally, it offers an organisational perspective on specific conditions for human resource management within European, national, regional and local policy frameworks. Most of the contributions in this anthology show insights drawn from the current COVID-19 pandemic. This perspective leads to further discussions on how these insights can be used to develop new concepts for regional and local labour market monitoring beyond the pandemic.

EN RLMM - Anthology 2021

Transformations of Local and Regional Labour Markets across Europe in Pandemic and Post-pandemic times. Challenges for regional and local observatories

Larsen, Kipper, Schmid, Panzaru (Eds.)

The COVID-19 health crisis has turned into a global economic crisis, putting at risk the health, jobs, and incomes of millions of people around the world. The real economic impact dimension of the pandemic is unknown yet, but what we already know is that the impact is already different at the regional, and even local levels. Implicitly the consequences for the labour market will follow the same pattern, having heterogeneous effects according to the different industrial branches and the level of jobs affected by restrictive measures.

The different level and speed of labour market disruption at the regional and local level requires different measures and adaptive policies based on real-time evidence. For that purpose, regional and local labour market observatories are most appropriate instruments to further provide broad, reliable, and targeted information on the current and future developments of the labour markets in their region or locality for policy decision makers.

EN RLMM - Anthology 2022

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.

Larsen, Kipper, Schmid, Ricceri (Eds.)

The “Decade of Action” to achieve sustainable development requires an appropriate functionality of regional and local labour markets as primary players of the digital and green transformation towards this shared strategic goal. The digital and green transformation of regional and local labour markets in Europe sets a fundamental orientation towards the future, which at the same time has to cope with existing challenges, some of which have been intensified by the pandemic. In this anthology, the functionalities of AI tools for the improvement of labour market functions, especially in respect to fair and socially sustainable work are explored. It is necessary to systematically specify where there is a need for action and how AI could contribute to solving them. Already known AI solutions should be taken into account and existing gaps should be identified. It is also of interest how the Public Employment Services (PES) could use AI tools to form their “new” role as regional and local nodes for labour market monitoring and consulting of labour market actors.

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