Contents

I. Foreword ................................................................................................................ 5

II. Introduction ........................................................................................................... 6

III. Methodological Approaches for Skills Monitoring .............................................. 13

III.1 Definitions and Derived Designs .................................................................... 13

State of the Current Situation and Analysis of Difficulties and Challenges in the Analysis of Skills by the Public Employment Services of Bizkaia. Case Study on the Food and Beverage Industry
Eugenia Atin / Ernesto Meñica / Remedios Pérez / Raquel Serrano .................... 13

Practical Aspects of Skill Needs and Skill Shortages Monitoring in the Małopolska Region
Katarzyna Antończak / Antonina Michalska .......................................................... 26

The Bremen Regional Monitoring System for Qualification Development (RMQ) – A Qualitative Research Design for Monitoring the Demand for Regional Skills
Ulf Benedix / Gerlinde Hammer / Irena Medjedović ............................................. 38

Employer Needs as Labour Market Stimulators
Anna Górna-Kubacka ............................................................................................ 48

III.2 Application – Examples of Studies ................................................................. 57

Monitoring the Demand for Skills and Competencies Within Podlaskie Region, Poland
Edyta Dąbrowska / Marta Marzena Sosnowska .................................................... 57

Marc Bittner / Michaela Hudler-Seitzberger / Claudia Neunteufl ......................... 66

Identifying Skills Needs in Austria (AMS Großbetriebs-Monitoring 2011) and Advantages of Using a Standardised Vocabulary for Skills Forecasting
Petra Ziegler .......................................................................................................... 75

Skills Monitoring on the Labour Market Monitor of the German Federal Employment Agency
Christian Gaggermeier .......................................................................................... 83

Occupations in Demand in Brandenburg. Possibilities and Limitations When Measuring Regional, Occupation-Specific Bottlenecks
Tim Eyssell/ Markus Höhne/ Daniel Porep/ Anja Walter ...................................... 93
The Role of Skills Development in the Local Labour Market
Ciprian Pânzaru .................................................................................................................. 105

Labour Market Situation in Bosnia and Herzegovina and Major Activities in the Field of Active Employment Policies in 2011
Zvjezdana Jelić / Husein Terzić / Siniša Veselinović ........................................................................ 114

Building a Regional Labour Market Observatory
Jiří Braňka / Hana Žáčková .................................................................................................. 123

Skills Monitoring in Denmark
Per Kongshøj Madsen ........................................................................................................ 131

Activities and Measures for Anticipating Skills and Occupations in Finland
Jouni Marttinen / Timo Vahtonen .......................................................................................... 138

IV. Targetgroups in Skills Monitoring .............................................................................. 149

Highly Skilled Workers in the Innovation Sector of the Economy: The Case of St. Petersburg
Nina Oding / Lev Savulkin .................................................................................................. 149

Ankara’s Local Academic Labour Market: How a Regional Focus on R&D System and Industry Collaborations Could Offer Better Employment Opportunities for Young Researchers in Turkey
Paola Menapace ................................................................................................................ 158

Focused on Graduates: Evaluation of Their Skills
Daniela Chamoutova ........................................................................................................ 173

Perspectives in Monitoring International Skills – The Example of Studying Abroad
Knut Petzold / Tamara Peter .............................................................................................. 182

Benchmarking Trends in Occupations and Skills: Piemonte Region vs. Italy and Europe
Emilio Colombo / Mauro Durando / Mattia Martini / Mario Mezzanzanica / Gloria Ronzoni ......................................................................................................................... 195

Upgrading Skills of Young Workers in Switzerland: Local Skill Strategies in the City of Lugano
Moreno Baruffini / Valentina Mini ........................................................................................ 209

Regional Monitoring and Individual Demand for Skills Development for Low Skilled Employees
Ronald McQuaid .............................................................................................................. 220
Qualification Mismatches: Contribution to the Discussion on Under- and Over-Qualification of Employees on the Basis of Data about Entries in Unemployment
Christian Baden / Pierre-André Gericke / Ruth Hasberg / Wolfgang Klems / Alfons Schmid / Stefan Werth ................................................................. 234

Transferability of Return Migrant’s Skills and Their Integration in the Regional Labour Markets
Jan Brzozowski ........................................................................................................ 249

V. Current and Prospective Discourses Furthering the Development of Skills Monitoring................................................................................................... 258

Assessing the Adequacy of VET Programmes to the Needs of Labour Market: Dilemmas and Challenges
Alexander Surdej ........................................................................................................ 258

Vocational Education vs. Regional Labour Market Needs – The Małopolska Region Case Study
Barbara Worek ........................................................................................................... 265

Beyond Europe: How Different International Employment Services Anticipate Skill Demands
Miguel Peromingo ......................................................................................................... 276

OECD: THE GLOBAL SKILLS STRATEGY, Objectives, Structure, Recommendations to the States287
Marco Ricceri ............................................................................................................. 287

About the Authors ................................................................................................... 308

Abstract ....................................................................................................................... 330