FRANCE STRATÉGIE
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DARES

INTERNATIONAL EXPERT WORKSHOP

New Developments for French Occupational Outlooks

March 28, 2017 from 8:30am to 5:30pm

France Stratégie
18, rue de Martignac - 75007 Paris

France Stratégie, a public think tank under the auspices of the Prime Minister's office, and DARES, the Directorate for Research, Studies and Statistics of the Ministry of Labour, have been commissioned by the French Government to carry out employment projections for the country.

In 2015, the two institutions published the report "Job Professions in 2022" ("Les Métiers en 2022"), the occupational and skills outlook for France by the year 2022.

France Stratégie and DARES are currently assessing how the outlook was received and looking at possible methodological changes, with a view to preparing the upcoming edition (year-end 2017).

This seminar seeks to share best practices and experiences with both European and international experts.

www.strategie.gouv.fr

WORKSHOP OBJECTIVES

While numerous countries undertake employment projections/occupational outlooks to better understand mid- and long-term evolutions in the labour market, each country has its own specificities (in terms of methodology, communication on the results, etc.), given the research objectives and the stakeholders' expectations. More specifically:

— Some countries rely on quantitative projections based on macro-economic models, whereas others use experts' analysis (qualitative).

— Some countries focus on a demand-side analysis of the labour market; others focus on the supply-side in order to identify imbalances between labour demand and supply.

— The levels of disaggregation of the different sectors, the levels of qualification, and occupations are different.

On the other hand, it is still difficult to answer questions such as: How to produce projections at a regional/local level? How to project employees' mobility between different jobs and sectors?

In order to better understand various approaches in the country's context and assess the strengths and weaknesses of each methodology, the main objectives of this workshop are as follows:

— Discuss the variety of employment/occupational projections models used in different countries: For what purpose? How do public stakeholders, corporations and individuals use the results? How does it shape the approach adopted by each country?

— Focus on the methods developed for specific modules such as skill supply projections, skill imbalances, regional or local projections, etc.

— Discuss the issue of results dissemination.

8:30am   ARRIVAL AND REGISTRATION

9:00am   WELCOME AND INTRODUCTION

Selma MAHFOUZ, Directorate for Research, Studies and Statistics (Dares), Ministry of Labour, France

Michel YAHIEL, France Stratégie

- Main objectives of the workshop
- "Les métiers en 2022"
  Key questions for France Stratégie and Dares

9:30am   OCCUPATIONAL EMPLOYMENT
              PROJECTION MODELS:
              A VARIETY OF APPROACHES

Chair: Jean-Christophe SCIBERRAS, France Stratégie/DARES

- Aims and objectives of occupation
  and skills/employment projections?
- Authorities/bodies in charge of the projections?
- How do various stakeholders use the results?
- How does it interact with the approach adopted
  by each country?
- Comparing different approaches: the results
  of a survey among speakers

Jiri BRANKA, expert in the Department for Skills and Labour Market, European Centre for the Development of Vocational Training (CEDEFOP)

Discussion with international experts
(presentation of the approach adopted by their countries regarding the users' and stakeholders' expectations)

11:00am   COFFEE BREAK

11:30am   QUANTITATIVE AND QUALITATIVE
               METHODS USED FOR EMPLOYMENT
               PROJECTIONS

Chair: Fabrice LENGLART, France Stratégie

- General approaches to employment projections:
  quantitative (which models?) and qualitative?
- How to articulate quantitative/qualitative
  approaches?

- How to introduce disruptive scenarios?
- How are uncertainties introduced in employment
  projections?
- Are there alternative hypotheses/scenarios
  introduced in the models?
- How to produce regional/local employment
  forecasts?
- Which classification/data/level of disaggregation
  for sectoral projections?

Rachel BEAVEN, director, Cambridge Econometrics – UK

Tobias MAIER, researcher in the Department 'Qualifications, Occupational Integration and Employment', the Federal Institute for Vocational Education and Training (BIBB) – Germany

Didier FOUARGE, head of research dynamics of the labour market, Maastricht University (ROA) – The Netherlands

Discussion with participants

12:45pm   LUNCH

1:45pm   METHODOLOGIES
              FOR OCCUPATIONAL PROJECTIONS

Chair: Selma MAHFOUZ, Directorate for Research, Studies and Statistics, DARES

- How to derive occupational projections
  from sectoral projections?
- How to take into account changes in qualifications?
- Which occupational (or skills?) classifications
  are used?
- How to anticipate changes in the content
  of occupations and the apparition
  of new professions?

Michael WOLF, Division Chief – Occupational Employment Projections, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, USA

Discussion with participants

2:45pm PROJECTING THE "SUPPLY-SIDE" OF THE LABOUR MARKET

Chair: Fabrice LENGLART, France Stratégie

- Methodologies for estimating mobility/transitions on the labour market, graduate supply, migration, etc.
- Methodologies for assessing occupational and/or skills imbalances

Russell SCHMIEDER, analyst, Statistics Sweden

Jacques BABEL, expert in the Education and Science department, Federal Statistical Office, Switzerland

Discussion with participants

3:45pm COFFEE BREAK

4:00pm ANTICIPATING SKILLS EVOLUTIONS

Chair: Selma MAHFOUZ, Directorate for Research, Studies and Statistics, DARES

- What definition of skills/competences?

- What are existing methodologies for anticipating skills evolutions?
- Who are the stakeholders?

David PIÉROUX, Analyst on intelligence and forecasts on sectors, jobs and skills, Le Forem, Belgium

Michael WOLF, Division Chief – Occupational Employment Projections, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, USA (O*NET project)

Maria KARGL, project manager, 3s Unternehmensberatung GmbH – Austria

Discussion with participants

5:00pm CONCLUSIONS

- How are the results disseminated (communication policy and tools, "customisation")?

Selma MAHFOUZ, Directorate for Research, Studies and Statistics, DARES

Jean-Christophe SCIBERRAS, France Stratégie/DARES