Agenda Item 5
GREEN JOBS IN THE FOREST SECTOR

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1. Update and restructure of the study FOREST SECTOR WORKFORCE IN THE UNECE REGION

2. Project “Improving the capacity of UNECE member States to create green jobs in the forest sector”
1. FOREST SECTOR WORKFORCE IN THE UNECE REGION study
Study outline

- **CHAPTER 1 - DEMOGRAPHICS AND DIVERSITY OF THE FOREST SECTOR WORKFORCE**
  - Employment trends, age, gender, diversity, education

- **CHAPTER 2 - HEALTH, SAFETY AND WELL-BEING OF THE FOREST WORKERS**
  - Risks – natural conditions and forestry operations, social factors, employment status,
  - Health and safety – trends, costs of occupational injuries, organizational culture and workers behavior, work ergonomics and organization systems, safety training, legislation and control measures
  - Health and well-being – impact of work on health, work environment benefits, well-being and happiness

- **CHAPTER 3 – CHANGING NATURE AND ORGANISATION OF THE FOREST SECTOR WORK**
  - Mechanization, industrial reorganization, multifunctional forest management, labor organizations, contractors, informal sector

- **CHAPTER 4 - GREEN FOREST JOBS – TOWARDS AN ATTRACTIVE AND ADAPTIVE SECTOR**
  - Transformation drivers, existing and emerging green jobs, social and economic trends, skills requirements for green forest jobs, education and training needs
2. GREEN JOBS IN THE UNECE REGION project activities
1. Trends in Green Jobs

• ONLINE STUDY

TRENDS IN GREEN JOBS IN THE FOREST SECTOR IN THE UNECE REGION

• POLICY BRIEF

POLICY BRIEF
Green jobs’ trends and their implications for the forest sector in achieving the objectives of the Rovaniemi Action Plan for the Forest Sector in a Green Economy

SUMMARY
Globalization, digitalization, changing requirements of society, and changing labour market influence the forest sector (UNECE 2023). The forest sector is highly vulnerable to risks associated with environmental degradation with up to 3.7 million jobs at risk due to climate change. This policy brief presents options for expanding green jobs in the forest sector, and how the (UN) Forest Principles can provide solutions for sustainable forest management to reduce environmental impacts and climate change (UNECE 2021; FAO 2018).

This policy brief provides the latest information on major transformation drivers of green jobs in the forest sector development, a mapping of existing and emerging green jobs in the sector, skill requirements and education needs for forest professionals in the UNECE region.

INTRODUCTION
The forest sector offers several opportunities to support effective employment generation, including the capital requirements in many situations, a multiplier effect between direct and indirect jobs, and job diversity and flexibility that result from tasks that require high levels of autonomy in labor-dependent associations. Working in the forest sector contributes to attainment through employment in forestry, including improvements in food security and nutrition, new natural benefits, human health, and recreation (Economic 2030, Hamilton 2018). Green jobs in the forest sector can be created to support local, community-based needs as well as economic, social, and environmental objectives, including the objective to limit the global temperature increase to 1.5°C, under Paris Agreement and the 2030 Agenda for Sustainable Development and the Sustainable Development Goals (SDGs).

EXISTING AND EMERGING GREEN JOBS IN THE FOREST SECTOR

As defined in the UNECE publication “Thematic Jobs in the Forest Sector”, green jobs are jobs that “contribute to the sustainable environmental management of forests and the economic sector by promoting or reducing the quality of the environment” (UNECE 2020).

Following the definition of the UNECE/FAO Forest Specialist on Forest Jobs in the Forest Sector (Forest Jobs 2016), UNECE/FAO Expert Network defined a green job as the forest sector as one which:

• contributes to forest management principles of sustainable forest management;
• contributes to the green economy; and
• is involved in the entire chain of forest products and services, including the production of forest services (UNECE 2020).
2. Knowledge sharing workshops

17-18 September 2018, Geneva, Switzerland;

25 - 27 June 2019, Madrid, Spain
(jointly with the ToS meeting)
3. Guidelines on the promotion of green jobs in forestry

**Process**

1. Guidelines content proposal (by the end of Jun 2018)
2. First draft (by the end of Aug 2018)
3. Consultative session during the "Green Jobs Workshop" on 18-19 Sept
4. Finalization of the draft (Oct - Nov 2018)
5. Review by UNECE and FAO (Dec 2018 - Jan 2019)
6. Coordination with Forest Europe (Dec 2018 – Feb 2019)
Thank you!

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