Trends in Green Jobs in the Forest Sector
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Overview

1. Regional Trends
2. Skills, Education, and Adaptation Needs
3. Fields of Activity
Regional Trends

Trends in Green Jobs in the Forest Sector
Growth Opportunities are Widespread
• Afforestation/Reforestation and Improvements in management
• New Products (renewable energy, green building, nanotech)
• Regeneration of jobs lost during economic recession and due to political reforms

Challenges are Widespread
• Demographics
• Policy and Economics
• Technology and Research
• Marketing and Investment
Regional Trends

- 7,000+ jobs possible in UK wood energy sector
- More than 100,000 forest sector jobs could be regenerated in the Balkan region over the next decade
- 1.63 million workers possible over 5 years of reforestation in China
- 60,000 jobs expected over 10 year period in Canada
- 30% of forest sector workers in Europe are >49 years of age
- Women are 20% of forest sector workforce
Regional Trends

- 3 million people in forest sector in Europe (2010)
- 18.2 million workers in global formal forest sector (FAO, 2008)
- 29.6 million in indirect employment (ILO, 2001)
- 350 million people obtain income from nearby forests (World Bank, 2004)
Skills, Education, and Adaptation Needs

Trends in Green Jobs in the Forest Sector
Skills, Education and Adaptation Needs

- Training and re-training
- Diversification and Technologies
- Science, Technology, Engineering and Mathematics (STEM)
- Decent Work: Fair income, security, and personal development.
Skills, Education and Adaptation Needs

Innovation

- New product development
- Enabling policies
- Research and Education
- Investment and Marketing
Skills, Education and Adaptation Needs

Rural & Urban Connections
- Urban forestry and wood products
- Green infrastructure
- SDG 11 Sustainable Cities and Communities
Skills, Education and Adaptation Needs

Monitoring and Research

- Government policy actions to support green jobs
- Green forest job metrics and reporting
Skills, Education and Adaptation Needs

Recruitment Strategies
- Job listings
- Marketing tools
- Career and education programs
- Public awareness and promotion
Fields of Activity for Green Jobs in the Forest Sector
To promote Green Jobs in the forest sector:
(i) look at forest ecosystem services management as the frame for Green Forest Jobs;
(ii) recognize the progress made in the development of Green Forest Jobs and to identify avenues for the future;
(iii) enhance the public perception of jobs in the forest sector;
(iv) revise existing curricula and develop new ones for catering to the needs of the sector to close the skills gaps; and
(v) facilitate an inclusive transition to green economy through training and support.
Thank you