

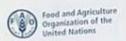


Optimal Forest Ecosystem
Functioning
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Green Forest Jobs: Exploring opportunities and increasing the capacity of UNECE member States

Programme

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UNECE

Green Jobs in the Forest Sector









- a) Ecosystem service provision.
- b) Classifications.
- c) The MEA (2005) identified four types of ES, namely:
 - i) provisioning services, i.e. the products obtained from ecosystems;
 - ii) regulating services, i.e. benefits obtained from the maintenance and regulation of ecosystem processes;
 - iii) cultural services, i.e. the non-material benefits people obtain from ecosystems through spiritual enrichment, cognitive development, reflection, recreation, and aesthetic experiences; and
 - iv) supporting services, i.e. those that are necessary for the production of all other ES.

TABLE 43 Outlook on jobs that would be increasingly needed in the field of activity "Mycoforestry"

Key competencies, skills to be developed

- University or third-level degree/diploma standard of education in the discipline of forest mycology
- Practical laboratory experience of the isolation, identification and classification of forest fungi
- Working knowledge of and research competency in the forest mycology interest areas of mycoremediation, mycofiltration, mycomedicines, mycomedicines, myconol and the practice of mycoforestry

Jobs that would be increasingly needed

- Mycology researchers
- Specialists in mycology laboratory diagnostics
- Forest mycologists, specialists in fungal taxonomy
- Specialists in mycoremediation and biological control
- · Managers of fungal forests
- Laboratory and field technicians
- Producers of edible fungi, e.g. truffles, ceps, chanterelles

