



FOREST ECONOMICS DEPARTMENT

NEWSLETTER

Editors: Michael Jones and David Cope

Finnish Forest Research Institute, Helsinki, Finland

Kaisaniemenkatu 1, Helsinki 10.

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Departmental personnel

Messenger: Riitta Kemikari

Typists, calculators and research assistants: Mikko Tervo, Maija-Liisa Soveri, Brita Sjöstrand, Rakel Seppälä, Pirjo Saramäki, Erkki Raittila, Helena Päivinen, Antti Peltonen, Marja Parviainen, Seppo Mattila, Seija Malinen, Antero Liimatainen, Maija Kuusijärvi, Aune Kankkunen, Tuomo Hemmilä, Erkki Heikinheimo.

Prof. Osara's secretary: Marja Immonen

Research secretary: Marja Harmanen

Researchers: Hannu Vehviläinen (power-saw costs), Sampsa Sivonen (regeneration economics), Esko Salo (removal measurement), Aarne Reunala (structural change in forest ownership), Pertti Mikkola (waste wood), Pentti Kuokkanen (nursery economics), Kari Keipi (fertilization economics), Michael Jones (land tenure), Buddhi Jha (Finnish scholarship), Jouko Hämäläinen (economics of thinning), Terho Huttunen (wood consumption), Jan Heino (social benefits of forests), Matti Heikinheimo (standard of living of forest workers), David Cope (land-use economics).

Extra-departmental researchers: Heikki Kunnas (forestry in national accounting), Veli-Pekka Järveläinen (silvicultural behaviour of forest owners), Prof. Seppo Ervasti (forest balance).

Research specialist (acting): Dr. Matti Palo (forecasting and optimization models).

Professor emeritus: Prof. N.A. Osara (Finland's forestry in the world economy).

Professor of business economics (acting): Prof. Lorenzo Runeberg (plastics and wood).

Head of department: Prof. Lauri Heikinheimo.

Colloquium

The next meeting of the colloquium will be on Monday, 15th February, at 2.15 p.m. in the department's conference room. Rolf Oinonen will be talking about the planned recreational development in the Saariselkä region of eastern Lapland. He will also be discussing the research project concerning this area, which is being carried out by himself and Olli Saastamoinen under the direction of Prof. Riihinen.

N.A. Csara: FAO and UN sources in forestry

(Summary of the colloquium of 25th January, 1971)

FAO and UN sources provide a wealth of material, some of it of a unique nature, which is often neglected by researchers in Finland and elsewhere. I would like to introduce the FAO and UN sources of information and statistics which are useful in forest-economics research.

General statistics are published by the UN Statistical Office in the Monthly Bulletin of Statistics and the Statistical Yearbook, which include population, manpower, agriculture, forestry, fishing, industrial and other statistics. Specialized publications include the Demographic Yearbook and the Yearbook of National Accounts Statistics. A compilation of industrial statistics for eighty countries is found in The Growth of World Industry, 1953-1965. World Energy Supplies 1963-1966 reports on production, trade and consumption of energy.

International organizations such as FAO, UNESCO and UNIDO also have their own statistical reports. Other organizations whose publications give information about forestry matters in different parts of the world include OECD, IBRD and IMF. Examples are The Economic Development of Tanganyika (Baltimore, 1961), the report of a mission by IBRD (International Bank for Reconstruction and Development), and Surveys of African Economies, I & II (Washington, D.C., 1968 & 1969), published by IMF (International Monetary Fund).

FAO publishes annually a number of series and statistical sources, for example, the Yearbook of International Trade Statistics. Ceres, published bimonthly, is a popular magazine for the general public. Unasylyva is a professional, international review of forestry and the forest industries, which was started in 1947 as a quarterly publication. Signed articles express the opinions of the authors and do not necessarily represent the views of FAO. Unasylyva was preceded by Intersylva (Journal of the International Forestry Centre in Berlin) between 1940 and 1944.

The Yearbook of Forest Products is the basic source of information concerning production and trends in forestry. The progress that has been achieved in the collection of international statistics of forestry and forest products is the result of the efforts made in each member country by the forestry and statistical authorities. The World Forest Inventory is compiled every five years, The last issue was in 1963, and the 1968 issue is in preparation. In August 1967, FAO published the Forestry Index 1945-1966, including an analytical index, index by authors and bibliographical index. An Addendum of current documents is issued monthly. Similar indexes are published for all subject matters of FAO.

A variety of other publications exists. Timber Trend Studies are very important, The series started with European Timber Trends and Prospects (Geneva, 1953) (ETTS I), a study prepared jointly by the Secretariats of FAO and ECE. The study, which in draft form was examined by ad hoc meetings of the ECE Timber Committee and the FAO European Forestry Commission, assembled scattered material which had not been brought together

before, drawing on all available material and carrying out the widest possible analyses of forest resources and their utilization. It provided information of relevance for policy decisions, about trends in production, consumption and trade. The study indicated that a substantial increase in European production of industrial wood would be achieved through a variety of measures. European Timber Statistics 1913-1950 was published the same year. ETTS I was received with some hesitation, but soon opinion changed. European Timber Trends and Prospects. A New Appraisal 1950-1975 (New York, 1964) (ETTS II) indicated that the forecasts in ETTS I had been surprisingly accurate and was received enthusiastically. European Timber Trends and Prospects 1950-1980. An Interim Review, I & II (Geneva, 1969) is ETTS III (Volume II contains a summary, appendices and charts).

Corresponding studies have been carried out for Latin America, Africa and the Far East. The USA, Canada and the USSR have produced appraisals of their own. Mainland China is the only major lacuna. Using this basic information, a study covering the whole world was published for the 1966 World Forestry Congress in Madrid. This valuable document is unique in the sense that few, if any, other major fields of basic production have worldwide appraisals of this type. This work is continuing under the title of "Indicative World Plan for Agriculture" (including forestry, fisheries, nutrition, etc.).

An example of publications by other bodies is Major Markets for Tropical Sawwood in Western Europe (Geneva, 1967) from GATT International Trade Centre, surveying the European market for timber in general and for sawwood in particular.

All this material is available at FAO's Central Library in Rome, and it is possible to obtain the publications as microfilm. FAO statistics and Secretariat Papers are usually anonymous, although officers in charge of publications are mentioned in some instances. It is sufficient, however, to write simply to FAO headquarters if information is needed.

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New publications

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| Heikinheimo, Lauri. | Koulutuksen tasot ja linjat (Educational standards and trends). <u>Metsänhoitaja</u> , 21:1. Helsinki, 1971. |
| Kuokkanen, Pentti. | Tuotevalinta taimitarhoilla (Product selection in forest nurseries). <u>Metsä ja Puu</u> , no. 1. Helsinki, 1971. |
| Suomen Virallinen Tilasto - | Official Statistics of Finland XVII A:2. Metsätilastollinen vuosikirja 1969. Yearbook of forest statistics 1969. <u>Folia Forestalia</u> , 96. Helsinki, 1970. |

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Project no. 2.17(Supplement to Folia Forestalia, 87)

Project title: The working conditions and wages of forest-machine operators.

Personnel: Hannu Vehviläinen

Date of commencement: 1971

Planned date of completion: 1971

In Finland a scarcity of skilled forest-machine operators has appeared. This situation is partly the result of difficult working and living conditions. The problem cannot be solved merely by raising the level of wages, but the comfort factors of work must also be improved. Otherwise, the scarcity of forest labour will lead to over-mechanization of logging methods, the result of which will be a noticeable rise in costs.

The study investigates the factors which affect the comfort of forest-machine operators and **cause** them to leave this type of work, and will provide the information necessary to attract a fixed and skilled body of men. Early action can secure the economic and social position of both contractors and drivers of forest machines.

The information will be collected by post inquiries and interviews about working conditions such as accommodation, journey to work and meals, as well as about earnings and the system of paying wages.

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Personnel

Seija Malinen has started work in the department for six months as a stand-in for Brita Sjöstrand during her leave-of-absence.

Mikko Tervo, a student of forestry, has joined the department to assist Esko Salo in his study of wood consumption. He has also recently got engaged.

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Forthcoming lectures

Professor Heikinheimo will be giving two lectures on "The future of Finnish forestry" on February 16th, at the adult continuation schools of Tornio and Tervola.

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Work programme for English-language activities, spring 1971

Dave and Mike's work programme, starting 1st February, is as follows:

Mondays . Departmental work (manuscripts, queries, mailing lists, newsletters, etc.).
Colloquium.

Tuesdays & Wednesdays.

Own research (projects, publications and studies).

Thursdays. Departmental work.

Fridays. English conversation groups (others can be fitted in as desired):

9.00 Girls

11.00 Lunch-time discussion group (Kari Keipi, Matti Palo, Lorenzo Runeberg)

13.00 Hannu Vehviläinen

14.30 Mike and Dave's Finnish conversation period.

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Departmental news

Soili Väliaho, training at the English Secretary College in Helsinki, will be spending the last week of February in the department doing secretarial practice.

Congratulations to Hannu Vehviläinen on obtaining his MH (Bachelor of Forestry) degree.

Kari Keipi will not be going into the army in February. His call-up has been deferred until June so that he can receive officer's special training.

Brita Sjöstrand bribed the department with an enormous cake before her departure to England and was seen off at the airport on 1st February by a large delegation. Our international correspondent informs us that she arrived safely, and after a sightseeing trip round London by taxi travelled to Doncaster, where she was immediately introduced to the delights of baby-sitting in English.

The department was royally entertained with Runeberg and other cakes when we visited Professor Runeberg's plastics factory on Monday, 8th February. It was rumoured that the factory had been cleaned for a week before the visit, on which 25 people went. We were shown tubes, pill boxes and hand-cream containers being manufactured by the injection-moulding process. Many thanks to Professor Runeberg and his wife (the boss).

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Quotes of the week (apocryphal)

Kari: "Who needs an army anyway?"

Terho: "I can make the simplest thing complicated."

Sampsä: "You can't coax a quote on a quota of coke from me."

Nisse: "Fow."

Lasse: "Social well-being."

Marja I, "We've got no money."

Marja II, "Does anyone need any typing done?"

Marja III, "Can't see a thing."

Brita: (Comment held up by the postal strike in England).

Dave: "It's sickening."

Pepe was neither heard nor seen.

Hannu: "Minä puhuh hyvää savvoo".

Pentti: "No news yet."

Antero: "How would you like to work for an expectant father?"

Erkki Ho: "I don't want clean pictures of forest workers for our book."

Mike: "xxx" (It was his turn to wash the coffee cups).

Esko: "Genie at work."

Lorenzo: "Polyethyl ene."

Jouko: "We neet more - howyousay - practiss to spik English."

Matti Ho: "O.K."

Matti Palo: "No comment".

Riitta: "Mutta mä ymmärrän englantia."

Jan smiled.

Maija-Liisa (from Teneriffe): "No hablo español."

Raksu: "You can borrow the typewriter - but I must have it back."

Helena was heard listening to Buddhi.

Buddhi: "Ah, Finnish girls..."

Aune: "I want to understand what Mike and Dave say when they speak to each other."

Maija: "Hei".

Aarne: "Well, you see..."

Tuomo: "This is Tommy speaking."

Seppo - seen but never heard.

Erkki R. - heard of but never seen.

Seija: "Who's this Brita everyone talks about?"

Antti: "What do you want to know?"

Pirjo: "Why?"

Mikko: "I'm engaged."

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