#### **Curriculum Vitae**

Name Christian Pilegaard HANSEN

**Specialisation** Planning, management, economics and practical aspects of conservation and

sustainable utilisation of forest genetic resources. Exploration, testing and domestication of tropical tree species. Information systems (database systems).

Natural resources management and planning.

**Nationality** Danish

**Date of Birth** 16 September 1964

Civil Status Married, two children

**Education** M.Sc., Forestry, Royal Veterinary and Agricultural University, Copenhagen,

January 1992

DANIDA Course in Logical Framework Approach (LFA), 1995

**Memberships** The Danish Association of Foresters

**Languages** Speaking Reading Writing

Danish Mother tongue

English Excellent Excellent Excellent
Bahasa-Indonesia Good Good Fair

**Key Qualifications** Extensive hands-on experience with assessment, planning and implementation

of conservation of genetic resources and biological diversity; seed procurement and national tree seed programmes; sustainable utilisation of forest genetic resources (exploration, assessment, domestication and breeding of tree

species).

Good knowledge of planning and management of forest resources, and their integration with other land-uses. Economic evaluation of management options,

micro and macro-level (cost-benefit analysis).

Good knowledge of the various steps in the project cycle. Excellent writing skills. Short-term and long-term assignments in SE-Asia, Africa and Latin

America (see list of country experience below).

Extensive knowledge of the Danish resource base within forestry, natural resources management and rural development, obtained through employment at various Danish institutions. Familiar with the objectives, policies and mechanisms of Danish development assistance.

Knowledge of the major international forestry policy developments since UNCED in 1992, and the conventions of major importance to the forestry

sector (notably Convention on Biological Diversity, Climate Change and Desertification). Good knowledge of the key regional and international institutions and organisations (e.g. research organisations, NGOs, development agencies) at the international forestry scene.

## **Experience Record**

Period	Employer	Position and Main Activities
January 2003 -	Danida Forest Seed Centre	Coordinator, Information and Outreach. Formulation of outreach strategy. Planning and monitoring of publications. Responsible of web-page. Technical editing of publications. Formulation of new activities with external funding. Technical backstopping.
May 2002-October 2002	Scanagri-Denmark a/s	Chief Technical Advisor. Indonesia Forest Seed Project. Planning of project activities. Monitoring and evaluation. Human resources management. Policy and legislation work. Budget.
June 2000 – May 2002	Scanagri-Denmark a/s	Technical Advisor. Indonesia Forest Seed Project. Capacity building in Directorate of Forest Tree Seed, Indonesia. Organisation and planning of training programs. Policy and legislation work. Technical backstopping of project activities.
February 1998 – June 2000	Danida Forest Seed Centre	Advisor in forest genetic resources. Project technical backstopping; information dissemination; assessment and analysis of provenance trial data; evaluation of programmes of conservation of forest genetic resources.

October 1997 - February 1998	COWI Consulting Engineers and Planners AS	Forestry Consultant. Project formulation and project management of rural development and natural resources management projects.
March 1995 - September 1997	FAO, Italy, Forest Resources Division	Associate Professional Officer. Responsible for backstopping of field projects and programmes dealing with conservation and utilisation of forest resources, forest management, and forest seed procurement. Responsible for world-wide information system on forest genetic resources. Coordinator of species networks in SE Asia and the Neotropics.
July 1994 - March 1995	The National Forest and Nature Agency, The Tree Improvement Station, Denmark	Head of Section. Responsible for preparation of long-term strategy. Planning and implementation of national plans for the conservation and use of forest genetic resources.
August 1992 - July 1994	The National Forest and Nature Agency, Forest Management Planning Division, Denmark	Head of Section. Responsible for preparation of long-term land-use management plans. Execution and analysis of National Forest Survey 1990. Participating in the development of new forest management planning implements (GIS and database systems).
February 1992 - August 1992	Royal Veterinary and Agricultural University, Denmark	Assistant Professor. Lecturer on forest mensuration and forest survey techniques.
Before 1992		Studies and cost-benefit analysis on tree improvement and forest seed programmes in SE-Asia (India, Nepal, Thailand and Indonesia) with special reference to Teak ( <i>Tectona grandis</i> )

#### Personal references

Personal references from last three employers - additional references can be provided, if needed:

Bjerne Ditlevsen , Director, Danida Forest Seed Centre, Humlebæk, Denmark. Tel. 49 19 05 00. E-mail: <a href="mailto:bjd@sns.dk">bjd@sns.dk</a>.

Ole Stokholm Jepsen, Director, Scanagri-Denmark a/s, Tel. +45 33 39 48 00. E-mail: scanagri@scanagri.dk

Jan Torp Pedersen, Head, Department of Agriculture and Rural Development, COWI Consulting Engineers and Planners AS. Tel. 45 97 22 11 E-mail:jtp@cowi.dk

### **Experience Abroad**

Australia, Ghana, India, Indonesia, Italy, Lao P.D.R., Myanmar, the Netherlands, Nepal, Nicaragua, Puerto Rico, Senegal, South Africa, Swaziland, Tanzania, Thailand, Vietnam and Zimbabwe.

# **Selected Short-term Assignments**

**Ghana, 2002.** Sustainable Tree Crops Programme. Feasibility study for Danida Forest Seed Centre on activities on cocoa within the framework of the Sustainable Tree Crops program implemented by International Institute of Tropical Agriculture in collaboration with US-Aid and the cocoa industry (2 weeks).

**Indonesia, 2000.** Seed zoning system for Kalimantan, Indonesia. Consultancy for the Indonesia Forest Seed Project (IFSP), supported by Danida and implemented by Danagro AS. Pilot-study to develop a system for Kalimantan and to assess the feasibility for development of similar systems for other regions of Indonesia (5 weeks).

**Indonesia, 1999.** Responsible for field assessment of international *Pinus kesiya* provenance trials in North Sumatra, Indonesia in collaboration with research team from Research & Development Division of RGMI Forestry. Funded by Danida Forest Seed Centre (2 weeks).

**Vietnam, 1999.** Consultancy 'Tree seed network in Vietnam'. Stakeholder analysis of key stakeholders in the tree seed sector in Vietnam. Analysis and proposals for initiation of a tree seed network in the country. Consultancy to the Indochina Tree Seed Programme (MIFRESTA funding) (5 weeks).

**Côte d'Ivoire, 1999.** Participation in a mission reviewing the experience and results of *ex situ* conservation activities of forest genetic resources in the country in collaboration with SODEFOR (Societé de developpement de fôrets), Côte d'Ivoire. Funded by Danida Forest Seed Centre (2 weeks).

**Nicaragua**, **1998.** Formulation of detailed Terms of Reference for Planning and Monitoring Component of World Bank (GEF) Project in Nicaragua: Atlantic Biological Corridor. Responsible for formulation of terms for the

development of monitoring system, and national level planning activities within the project. Under contract with COWI Consulting Engineers and Planners AS (3 weeks).

**Swaziland and Zimbabwe, 1998.** Responsible for field assessment of international Pinus kesiya provenance trials in Swaziland and Zimbabwe in collaboration with research teams from Usutu Pulp (Swaziland) and Forest Research Centre (Zimbabwe). Funded by Danida Forest Seed Centre (4 weeks).

**Vietnam, 1998.** As above. In collaboration with research team from Forest Science Institute of Vietnam. Funded by Danida Forest Seed Centre (2 weeks).

**South Africa, 1998.** Fact-finding mission for preparation of technical and financial proposal for DANCED project: "Capacity Building in National Parks Board, South Africa". The mission included discussions with all main key stakeholders to the project and compilation of information for the financial proposal. Funded by COWI Consulting Engineers and Planners AS (2 weeks).

**Myanmar, 1997**. Mission for the planning, running, reporting and follow-up of the Workshop of the International Enema Network dealing with the conservation and improvement of the multipurpose tree species Neem (*Azadirachta indica*) with participants from 13 countries, mainly from SE-Asia. Funded by FAO (2 weeks).

#### **Publications**

1999, 'Appropriate planting material in tree plantings: Opportunities and critical factors'. In: Barros, S.& M.I. Campodónico (Eds.). Proceedings of an international experts meeting on the role of planted forests in sustainable forest management. Santiago, Chile, April 6-10, 1999. Corporación Nacional Forestal, Chile. (\*together with E.D. Kjaer \*)

1997, "Toward a coherent framework for the conservation and sustainable utilisation of forest genetic resources". *Forest Genetic Resources Vol. 25.* 5 pp.

1996, "Recent activities of the International Neem Network". *Forest Genetic Resources Vol. 24.* 7pp. (\*together with A. Thomsen and O. Souvannavong\*).

1996, "Making available information on the conservation and utilisation of forest genetic resources: The FAO world-wide information system on forest genetic resources". In Dieters, M.J. et al. (Eds.) 1996. Tree Improvement for Sustainable Tropical Forestry. Proc. QFRI-IUFRO Conf., Caloundra, Queensland, Australia. 27 Oct.-1 Nov. 1996, pp. 37-41.

1995, "Assessing the quality of permanent sample plot databases for growth modelling in forest plantations".

Forest Ecology and Management Vol. 71, pp. 177-186. (\*together with J.K. Vanclay and J.P. Skovsgaard\*).

1994, "Danish National Forest Inventory - Present Status and Future Prospects". "Forest Inventory Research and Practices in Scandinavia". Proceedings from the biennial meeting of the Nordic Cooperative Group on Forest Inventory, held in Raadvad, Denmark, 1-3 August 1994, pp. 16-30.

1994, "Forests 1990".

Skoven Vol. 26, pp. 1-5.

(In Danish, original title: "Skove og plantager 1990")

1994, "Increase in forest area: the results of the National Forest Inventory 1990".

Vækst Vol. 115, pp. 1-4.

(In Danish, original title: "Mere skov i Danmark viser resultaterne af ny skovtælling")

1994, "National Forest Inventory 1990: *Abies normannianna* and *Abies procera"*. *PS Nåledrys vol. 10*, 3pp.

(In Danish, original title: "Arealstatistik for nobilis og nordmannsgran fra skovtællingen 1990")

1993, "Forests 1990"

Danmarks Statistik og Skov- og Naturstyrelsen, 131 pp. (In Danish, original title: "Skove og plantager 1990")

1992, "Effects and risks of reducing the genetic variation in forest tree species". *Dansk Skovbrugs Tidsskrift Vol.* 77, 23 pp.

(In Danish, original title: "Risikoen ved insnævret genetisk variation i forskellige typer af skovbevoksninger")

1991, "Cost-benefit analysis of the national Norway Spruce tree improvement programme in Denmark".

Part of M. Sc. thesis, unpublished.

(In Danish, original title: "En samfundsøkonomisk vurdering af Planteavlsstationens fremavlsprogram i rødgran")

1990, "Effects and risks of reducing the genetic variation in forest tree species" Part of M. Sc. thesis, unpublished.

(In Danish, original title: "Risikoen ved insnævret genetisk variation i forskellige typer af skovbevoksninger")