

Project proposal for funding by Finland

UNECE Subprogramme	Forestry and Timber
Requested budget	EUR 20,000
Project Duration	1 July 2016 – 31 March 2017 (9 months)

I. Title of the project:

Increase awareness of stakeholders on the relevance of sustainable wood energy

II. Background

The Rovaniemi Action Plan for the Forest Sector in a Green Economy adopted on 13 December 2013 in Finland describes how the forest sector in the UNECE region can lead the way towards the emerging green economy. It provides an overall vision, objectives and specific activities, and identifies potential actors, who can contribute to achieving the stated objectives. Making the case for the forest sector's role in a green economy is one of the primary tasks of the Rovaniemi Action Plan. The plan also aims to ensure that the forest sector continues to progress in such areas such as decent employment conditions for its workforce, new and sustainable ways of using wood, as well as improving its contribution to biodiversity, soil conservation, climate change mitigation, etc.

The proposed project will contribute to the actions outlined in the Integrated UNECE/FAO Programme of Work and Rovaniemi Action Plan by improving information on wood energy in the UNECE region and by raising awareness among policy makers and decision makers about the current role and future role of the wood energy in the forest sector and a green economy. It will namely contribute to achieving objective B1 of the Integrated UNECE/FAO Programme of Work and Rovaniemi Action Plan *"To encourage the reduction of emissions of greenhouse gases by substituting wood from sustainable sources for non-renewable materials and energy"*.

The study is expected to update 'state-of-knowledge' regarding wood energy markets in Europe, CIS and North America, showcase Joint Wood Energy Enquiry (JWEE) as a collective regional effort to address challenges, and provide best-available information and inform decision makers of the role of wood energy in various sectors to support environmental protection, energy, economic development, climate change strategies/activities.

The UNECE/FAO Forestry and Timber Section has been leading data collection on wood energy in the UNECE region (Joint Wood Energy Enquiry) in the past ten years under supervision of the Joint ECE/FAO Working Party on Forest Statistics, and in collaboration with the International Energy Agency (IEA), the Food and Agriculture Organization (FAO) and the European Commission (EC). Wood energy data were often scattered or lost within renewable energy statistics, making it difficult to assess and evaluate the real role of wood as a renewable source of energy. The Enquiry improved knowledge and understanding of wood energy supply and consumption, and shed light on the potential and future perspective of wood energy in the region. The planned study will use the wood energy data collected so far as well as the one expected early 2017.

The main beneficiaries are all UNECE countries. The information about the current state of wood energy in the UNECE region will benefit decision makers, government officials, experts and the broad public.

The implementing partners will be UNECE member States, members of the Teams of Specialists on Wood Energy, national experts on wood energy, the Food and Agriculture Organization of the United Nations, the International Energy Agency, the International Renewable Energy Agency and the International Tropical Timber Organization.

The gender perspective will be reflected in the preparation of the study, by striving, to the extent possible, for equal representation of male and female authors.

III. Objective

The project aims at further increasing awareness of forest stakeholders on the relevance of sustainable wood energy.

IV. Expected accomplishments

EA1. Increased awareness of stakeholders on the relevance of sustainable wood energy.

V. Indicators of achievement

EA1. Increased knowledge of the contribution of wood energy to national energy balances as confirmed by the UNECE member States;

EA2. Increased knowledge of the role of wood energy for the forest sector as confirmed by the UNECE member States;

EA3. Increased knowledge of the status of forest jobs and education as confirmed by the UNECE member States.

VI. Activities

A1.1. Conducting a comprehensive study on wood energy in the UNECE region as a tool to effectively communicate the relevance of sustainable wood energy, including:

- Data collection, data analysis and data validation
- Supplementing missing data
- Drafting five chapters
- Drafting case studies
- Editing
- Printing
- Dissemination

In particular, the study will focus on:

- The multiple functions of wood energy
- The Joint Wood Energy Enquiry (JWEE)
- Review of current UNECE regional statistics and trends of wood energy sources, uses, and consumption
- JWEE country profiles
- Wood fuels and innovation in wood energy products and uses
- Public policy instruments for the support of sustainable wood energy
- A comprehensive regional review on future wood energy markets
- Case studies from the UNECE region

VII. Assumptions and Risks

It is assumed that the stakeholders are committed to the implementation of the UNECE/FAO Integrated Programme of Work, and those Rovaniemi Action Plan activities included therein. It is also assumed that members of the Team of Specialists are committed to provide the information needed. The project will cover only some part of cost of the publication and the main risk is that the secretariat fails to raise sufficient funding to additional activities that will be needed to complete all parts of the study envisaged. The risk related to the delivery of activities in this project is low.

VIII. Budget

Detailed descriptions of the budgetary requirements are presented in the Annex 1.

IX. Work plan

The project/activity work plan is provided in the Annex 2.

Budget**International consultants (EUR 20,000)**

One international consultant for the tasks of coordinating the contributions by experts in support of activities A1.1 (2 work months) x (EUR 4,425 per month) = EUR 8,850.

Five international consultants for the tasks of data collection, analysis, validation, drafting chapters and case studies in support of activities A1.1 (1 work month) x (EUR 1,770) = EUR 8,850.

Budget summary	17,700
13% on all expenditures incurred by the project/activity	2,300
Total budget	EUR 20,000

Work plan

Expected accomplishment (EA)	Activity	Tentative timeframe by activity/output		Partners	Beneficiaries	Venue, timeframe and the expected number of participants (where applicable)
		2016	2017			
EA.1. Increased awareness of stakeholders on the relevance of sustainable wood energy	A1.1 Preparing the publication on wood energy of the UNECE region <ul style="list-style-type: none"> • Data collection, data analysis, data validation • Supplementing missing data • Drafting five chapters • Drafting case studies • Editing • Printing • Dissemination 	X X X X X	X X X	UNECE Energy Division, UNECE member States, members of the Teams of Specialists on Wood Energy, national experts on wood energy, the Food and Agriculture Organization of the United Nations, the International Energy Agency, the International Renewable Energy Agency and the International Tropical Timber Organization	UNECE Member States	