



## **World Teak Conference 2013**

**25-30 March 2013, Bangkok, Thailand**

**Conference motto:**

**Sharing our Planet: Teak Model Development towards the Improvement of Mankind**



### **Organizers**



**Plant Genetic Conservation Project Under The Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn (RSPG)**

**Her Royal Highness Princess Maha Chakri Sirindhorn – Plant Genetic Conservation Foundation**



**Food and Agriculture Organisation (FAO) of the United Nations**



**TEAKNET (International Teak R & D Network)**

## Background

The World Teak Conference is an offshoot of the commendable efforts initiated by Thailand on massive planting of teak throughout the country to commemorate the 84<sup>th</sup> birthday celebrations of the beloved King of Thailand. Thailand has been executing a nationwide project to plant 8.4 million saplings of teak distributed in villages throughout the country with people's participation. This effort is laudable and serves as a model for other countries across the globe on account of its social and environmental implications. TEAKNET established by FAO of the United Nations to promote teak globally, took on this spirit and decided to support the international conference in Thailand in appreciation of the highly relevant efforts the country has made. In this conference, TEAKNET in association with the other organizing partners, attempts to examine the multiple aspects of teak cultivation and management in the context of sustainable development with social, ecological and economic implications.

"Among timber, teak holds the place which the diamond maintains with precious stones and gold among metals" – Lord Monteray, 1892. This statement indicates the most superior qualities of teakwood that make it so preferred for yacht building, construction purposes, furniture making and other multiple uses. Teak (*Tectona grandis*) is indigenous to India, Laos, Myanmar and Thailand. Along with India and Indonesia, Thailand is one of the major producers of teakwood in the Asia Pacific region. Of late, there has also been much interest in planting teak in Africa and South American Countries.

TEAKNET, an international network on teak established in 1995 is concerned with the global teak sector and has been conducting several conferences, workshops and meetings internationally. One major observation made in the recent times on hardwoods is the decreasing availability of high grade tropical hardwood, increasing demand and the consequent escalation of prices for high quality teak. Globally, planted forests are also emerging as a renewable forest resource with great potential for mitigating climate change, creating investment opportunities and eliminating poverty. The present conference thus tries to do justice to these issues by assembling topmost experts in the field to discuss at length the details regarding the potential of utilizing teak in the aforesaid context.

## Objective

The major objective of the programme is to examine the multiple aspects of teak cultivation and management in the context of sustainable development with social, ecological and economic implications.

## Organizers/ Sponsors

The major sponsors of the workshop will be the Plant Genetic Conservation Project under the Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn, RSPG, FAO of the United Nations and TEAKNET.

The conference is being jointly hosted by a total of 31 agencies. The following agencies are a few among them.

- Ministry of Natural Resources and Environment (MNRE)
- Royal Forest Department (RFD)
- Department of National Park, Wildlife and Plant Conservation (DNP)
- Thailand Greenhouse Gas Management Organization (Public Organization) (TGO)
- National Research Council of Thailand (NRCT)
- The Thai Bankers' Association (TBA)
- The Federation of Thai Industries (FTI)
- Board of Trade of Thailand (BOT)
- Department of Industrial Promotion (DIP)
- Bank for Agriculture and Agricultural Co-operatives (BAAC)
- Department of Local Administration (DLA)
- Office of Agricultural Economics (OAE)
- Phitsanulok Province
- Pibulsongkram Rajabhat University

## Venue and date

The World Teak Conference 2013 will be convened in Bangkok and Phitsanulok. The conference site will be at Bangkok for the first three days and thereafter at Phitsanulok/Uttaradit which is 400 km away from Bangkok.

## Climate

Weather in Bangkok and Phitsanulok, will normally be fine and pleasant during March with an average temperature of 25-27° C.

## Official language of the workshop

The official language of the workshop is English. Only English will be used by the speakers in all the sessions and field excursions. Translators will be available for Spanish and Thai languages.

## Contact address

[info@worldteak2013.org](mailto:info@worldteak2013.org)

## Key dates

<b>Invited lectures</b>	
Abstract Submission Deadline	20-Sep-12
Notification of Acceptance	20-Nov-12
Submission of Full Paper	21-Nov to 20 Dec-12
Author Registration Deadline	20-Dec-12
<b>Registration</b>	
Registration opens	20-Aug-12
End of Early Bird Registration	20-Dec-12
Registration Deadline	5-Mar-13

## Overall programme

Date	Session	Co-events
25 Mar 2013	Registration Opening ceremony Invited lectures Concurrent symposia Business meetings Welcome dinner	Poster sessions Exhibitions Business displays
26 Mar 2013	Concurrent symposia Invited lectures Group discussions Business meetings Gala Night	Poster sessions Exhibitions Business displays
27 Mar 2013	Concurrent symposia Concluding session	Poster session Exhibitions Business displays
28 Mar 2013	Programmes at Phitsanulok/Uttaradit	
29 Mar 2013	Programmes at Phitsanulok/Uttaradit	
30 Mar 2013	Programmes at Phitsanulok/Uttaradit	

## Invited speakers

Several eminent experts in various fields of Tropical Timber Development and businesses have been invited from around the world to deliver Keynote and Plenary papers and to lead discussion sessions.

In addition to keynote speeches, presentations will include country reports, plenary papers, invited status papers and those papers which directly address the theme of the workshop with newly emerging issues or research breakthroughs. The presentations will be confined to invited lectures.

LCD projector facilities will be available for the presentations.

## Guidelines for authors

### How to prepare papers

All submissions should be in English. Due to the large number of papers expected, all papers and posters must be submitted in the prescribed format in order to be considered. Paper and posters must be original, must not have been previously published and must relate to the theme of the Workshop.

**Title:** The title should indicate contents precisely and be no more than 10-15 words long. Do not use "all caps" in titles.

**Contact information:** Name, Division/Department, Organization/Institute/University, E-mail address and website of all authors.

**Abstract:** The abstract is an abbreviated, accurate representation of the paper. It should be no more than 300 words long, summarize the essential information of the paper in lay terms and be able to stand on its own. A maximum of 10 keywords should be identified.

**Text:** The paper should contain an introduction, materials and methods (when relevant), results, discussion, conclusion, and literature cited. Papers should have a maximum length of 3000 words and 10 pages (if 60 lines per page, 75 characters per line), including tables and bibliography. Standard symbols for measurements and the International System for units (S.I.) should be used. Abbreviations should be spelled out at the first occurrence with the abbreviation, in parentheses, immediately following.

Each illustration (table, figure) should have a separate title, be numbered consecutively and be referred to in the text.

All literature consulted during the preparation of the paper should be cited at the end of the text, where authors are listed alphabetically and, among publications by the same author, according to the year of publication. The format of *Literature Cited* should include: name of author, initials, year of publication, title, periodical or publisher, number of pages (see below). Titles of journals should be in italics and should not be abbreviated while the book titles will be in italics; In the text reference, the date should follow the author's last name without a comma, e.g. (Bourdillon 1895) or Bourdillon (1895) and the following style should be strictly followed.

Bourdillon, T. F. 1895. The quality of quickly grown teak wood. *Indian Forester* 21:301-303.

Evans, J. 1992. *Plantation Forestry in the Tropics*. Oxford University Press, 403 p.

Mindawati, N and Parajadinata, S. 1997. Development prospects of Malabar teak in Indonesia. In: S. Chand Basha, C. Monahan and S. Sankar (eds.), *Teak*. Kerala Forest Department and Kerala Forest Research Institute, pp 24-27.

## Submission of abstract/paper

Abstracts are required to be submitted online only. Please visit our website [www.worldteak2013.org/](http://www.worldteak2013.org/) to submit your abstract.

### Format and characters

The first page should contain the title, the authors, and a footnote giving the authors' affiliation. Footnotes should be kept to a minimum and be numbered consecutively throughout the paper, except in tables.

A4 (210 x 297 mm) white bond paper, all margins set to 2.5 cm, Times New Roman font 12, no syllabication, no indentation, italics for Latin names, single-spaced lines with one free line between paragraphs.

Do not use "all caps" in titles or headings.

Headings and subheadings should be flush left in upper and lower case letters.

References should be listed alphabetically under the heading.

Please find the abstract and full paper template on the website <http://www.worldteak2013.org/>

### How to prepare your posters

**Title:** The title should indicate contents precisely and be kept to no more than 10 words. Do not use "all caps" in titles.

**Contact information:** Name, complete mailing address, telecommunication number, E-mail address and website of all authors.

**Abstract:** The abstract is an abbreviated, accurate representation of the poster. It should be no more than 300 words, summarize the essential information of the poster in lay terms and be able to stand by itself. A maximum of 10 keywords should be identified.

**Poster content:** Poster format and dimensions: A display board of 120 x 80 cm will be available. The poster should be legible from a distance of 2 m. The letter size may be 20 mm for author/institution name, 15 mm for title and 10 mm for text. Elements should be mounted on lightweight art-board that can be easily fastened with pins, tacks or tape. The following points may be considered for preparing a good poster:

- a) The matter should be brief with liberal illustrations (graphs, pictures/figures)
- b) Pre-printed title will be provided by the organizers
- c) Consultation with a professional graphic designer may improve the quality of the poster
- d) The title should indicate contents precisely and be kept to no more than 10 words. Do not use "all caps" in titles
- e) Name, complete mailing address, telecommunication number, E-mail address and website of all authors
- f) The abstract is an abbreviated, accurate representation of the poster. It should be no more than 300 words, summarize the essential information of the poster in lay terms and be able to stand by itself. A maximum of 10 keywords should be identified.

### Accompanying person's programme

Persons accompanying the participants may opt to join the field excursions planned for the participants. Accompanying package includes Welcome Reception, Exhibition Entrance and One-Day Sightseeing Tour on 26 March 2013.

### Registration form

Form is given at the end of this announcement. Online registration facility is available at the Conference Website [www.worldteak2013.org/registration.php](http://www.worldteak2013.org/registration.php)

### Accommodation

Different hotels in Bangkok provide a wide choice of accommodation ranging from luxury suites to economy class double/single rooms. Advance booking is generally necessary. Delegates who require their accommodation to be reserved may send a request in the form provided along with a hotel deposit indicating their requirement (single/double rooms, suites and the preferred class-economy/luxury). However, the occupants are responsible to settle their hotel bills before departure.

The official hotels are the following:

1. Centara Grand at CentralWorld
2. Grand Hyatt Erawan
3. Holiday Inn Ploenchit
4. Arnoma Hotel Bangkok

Delegates who require their accommodation to be reserved may send a request to the hotel directly through the links in the website [www.worldteak2013.org/accommodations.php](http://www.worldteak2013.org/accommodations.php)

### Field excursion

The filed trip has two options as given below:

#### Option 1

##### 28 March 2013

- OK Wood (Teakwood furniture factory), Bangkok
- The largest tissue cultured teak plantation, Petchabul
- Stay over-night at Phissanulok

##### 29 March 2013

- Planting 'Mahesak' and 'Sak Siamintra' at Phissanulok
- Visit 'Mahesak' and 'Sak Siamintra' trees, Uttraradit
- Visit TS Plantation Teakwood Factory, Uttraradit
- Stay over-night at Phissanulok

##### 30 March 2013

- Visit Phissanulok's city
- Depart Phissanulok
- Visit Ayudhaya (old capital of Thailand)
- Lunch
- Depart to Bangkok

## Option 2

### 28 March 2013

- OK Wood (Teak wood furniture factory), Bangkok
- Visit Government's seed orchard and its activities, Payao
- Visit Teak Improvement Center, Lampang and its activities
- Stay over-night at Lampang

### 29 March 2013

- Visit Elephant School, Lampang
- Visit Botanic Garden, Chiang Mai
- Stay over-night at Chiang Mai

### 30 March 2013

- Depart from Chiang Mai to Bangkok

## Conference materials

Each registered participant will receive a workshop kit containing the detailed programme, name badge, a list of participants, invitation for welcome reception and information on field excursion. Proceedings is available for sale. Please reserve via online registration.

## Financial support for participation

Limited funds will be available to support the participation of invited speakers.

## Passport/Visa

Overseas participants may contact the nearest Thai High Commission/Embassy/ Consulate or their travel agent to find out visa requirements for entry into Thailand. The list of countries whose nationals are exempted from visa and permitted to stay for 30 days only for the purpose of tourism is as follows:

Argentina, Australia, Austria, Belgium, Bahrain, Brazil, Brunei, Canada, Chile, Denmark, Finland, France, Germany, Greece, Hong Kong, Iceland, Indonesia, Ireland, Israel, Italy, Japan, Korea, Kuwait, Laos, Luxembourg, Macau, Malaysia, Monaco, Mongolia, Netherlands, New Zealand, Norway, Oman, Peru, Philippines, Portugal, Qatar, Russia, Singapore, South Africa, Spain, Sweden, Switzerland, Turkey, U.A.E., U.K., U.S.A., and Vietnam.

There are some countries exempted for Thai Visa, please find more information at:

<http://www.thaiembassy.com/thailand/changes-visa-exempt.php>

## Health insurance

All participants should meet their own insurance for medical care and hospital treatment. Please check vaccination requirements from your travel agent.

## Banks/Currency/Credit cards

Foreign currency and travellers cheques can be changed at all commercial banks during banking hours in Bangkok City. The banks are open Monday-Friday 08.30-15.30 hrs. Banks are also available in Shopping Malls which open from 11.00 - 19.00 hrs. Many branches of banks are located on 4<sup>th</sup> Floor at CentralWorld which is under the same roof of conference venue.

The Thailand monetary unit is *Thai baht*. *1USD = 30 THB*; *1 Euro = 40 THB* (approx.). Visa and Master Cards are accepted at most of the banks, hotels and super markets.

## No smoking

The Workshop venue is a smoke-free area. Smoking is not permitted in any of the sessions, forums, poster sessions or workshop functions.

## Electricity

The electricity is 220 to 240 volts AC provided with 2 or 3 pin (round) switch sockets.

## Other facilities

The following services will be available for the participants at the venue during the Workshop.

### **Information desk:**

A meeting point for delegates for personal messages/ correspondence during the workshop.

### **Business centre:**

Facilities like E-mail, Fax, Telephone, Computers and Xerox copiers are available at Business centre. Some of the services are chargeable.

### **Internet cafe:**

Computers with internet are available at the conference venue.

### **Travel:**

A travel agent will be available at the workshop venue for travel arrangements, confirmation of flights, etc.

## Registration instructions

Please type or print in block letters as you complete your registration form and email scanned copy of your form to [registration@worldteak2013.org](mailto:registration@worldteak2013.org)

Please refer to the numbered sections below as you complete the registration pages. Facility for online registration will be available at the Conference Website.

### **1. Delegate information**

Please use a separate registration form for each delegate. You may enter any number of accompanying persons, tickets of Gala Night and numbers of Proceedings.

### **2. Accompanying persons**

This section is for accompanying persons who are paying the Workshop accompanying person's registration fee. Please provide full name.

One-day sightseeing tour, Welcome Reception and Exhibition entrance are included in the accompanying person's fee. Special tour programmes have been scheduled throughout the week with varying cost. Tour registrations can be made during the workshop with the travel agent.

### **3. Registration fee**

Please note the early registration fee deadline. Take advantage of the savings by filing your registration **before 20 December 2012**. For accompanying person's programme, full payment and reservations are due by **5 March 2013**.

### **4. Social events guest tickets**

Please note which events you and any accompanying persons wish to attend. This will help us to make necessary plans.

Welcome reception is included in registration fee, while Gala Night costs 100 USD. Individual tickets will be distributed at the Workshop registration counter.

### **5. Arrival and departure times**

Please indicate your arrival and departure time to arrange fast track at the immigration.

Official shuttle bus can be reserved from conference website.

### **6. Special needs**

Please indicate any special needs or dietary concerns that you may have.

### **7. Payment**

All payments must be made in (USD) US dollars for foreigner or (THB) Thai baht for Thais. Online registration provides payment by Visa/Master Card. The confirmation of registration will be sent right after completion of payment.

Bank transfer is also accepted. This payment method will require at least 3 weeks after receiving application and payment document, to receive confirmation of registration.

### **8. Passport details**

Passport details are required for foreign participants.

### **Confirmation**

After the payment is completed and confirmed, the confirmation will be sent. **Please bring the confirmation letter with you to assist us with your registration onsite.**

### **Cancellation**

Written request sent to [registration@worldteak2013.org](mailto:registration@worldteak2013.org) before 25 January 2013 is required to receive 50% of payment. The refund will be paid 60 days after the conference. Transfer to another name is accepted on written request before 25 January 2013.

### **Liability**

The fees associated with the workshop, do not cover medical care or travel insurance. The Workshop Secretariat is not responsible for these or other losses or damage to luggage or personal belonging, which delegates and their accompanying persons may incur.





**WORLD TEAK CONFERENCE 2013**  
**25 – 30 MARCH 2013**  
**BANGKOK, THAILAND**

**Please submit registration form with the copy of payment to:**

**ProCongress (Thailand) Co., Ltd.**  
 4/383 Moo 6, Soi Nakniwas 37 Road, Ladprao, Bangkok 10230  
 Tel: +66 2 956 1580 Fax: +66 2 932 4454  
 Website: <http://www.worldteak2013.org>  
 Email: [registration@worldteak2013.org](mailto:registration@worldteak2013.org)

**MANUAL REGISTRATION FORM**

*Please complete all fields using BLOCK LETTERS*

**1. Delegate** (please type or print - one delegate per registration form)

First Name			Last Name			Gender M <input type="checkbox"/> F <input type="checkbox"/>
Position			Title (Dr./Mr./Ms.)			
University/Organization/Institute:						
Division/Department:						
Mailing address						
City	State	Postal Code		Country		
Telephone				Fax		
Email						
Name on Badge ( <i>First letter of first name . last name at maximum of 11 letters</i> ) <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>						

**2. Receipt Information**

Same as above Yes  No (Please fill the information below)

Name	
Address	

Registration Fees	Early-Bird Rate Until 20 Dec 12	Standard Rate Until 5 Mar 13	Entitlement
International Participants	<input type="checkbox"/> 350 USD	<input type="checkbox"/> 400 USD	<b>Fee includes:</b> - Welcome Reception - Lunches and Refreshments during program breaks - Final Program and Abstract Book
Local Participants	<input type="checkbox"/> 6,000 THB	<input type="checkbox"/> 7,000 THB	
Local Government Officers	<input type="checkbox"/> 4,000 THB	<input type="checkbox"/> 4,000 THB	
Accompanying Person(for International Participant)	<input type="checkbox"/> 100 USD/person		<b>Fee includes:</b> - Welcome Reception - Exhibition Entrance - One Day Sight Seeing Tour on 26 March 2012
Gala Night	<input type="checkbox"/> 100 USD/3,000 THB/ticket		Gala Dinner on 26 March 2012
Post-Conference Tour Option 1 : Bangkok - Phitsanulok	To be advised		<b>Fee includes:</b> - 3 days visit, - Transfer from/to Bangkok - Phitsanulok/Chiang Mai by coach - 2 night accommodation - Welcome Reception - Theme Dinner - Lunches and Refreshments during program breaks
Post-Conference Tour Option 2 : Bangkok - Chiang Mai	To be advised		
Proceedings	<input type="checkbox"/> 20 USD/600 THB book		
<b>Total Payment (USD/THB)</b>			

**4. Symposium Selection**, please mark choice of symposium that you wish to attend

- Symposium I : Genetics, Silviculture and Utilization
- Symposium II : Environment & Carbon Trade
- Symposium III : Economics & Investments
- Symposium IV : Rural Development

**5. Accompanying Persons Details**

First Name	Last Name	Name on Badge □. □□□□□□□□□□□□□□□□	One-Day Sightseeing Tour 26 Mar 2013 <input type="checkbox"/> Yes <input type="checkbox"/> No
First Name	Last Name	Name on Badge □. □□□□□□□□□□□□□□□□	One-Day Sightseeing Tour 26 Mar 2013 <input type="checkbox"/> Yes <input type="checkbox"/> No
First Name	Last Name	Name on Badge □. □□□□□□□□□□□□□□□□	One-Day Sightseeing Tour 26 Mar 2013 <input type="checkbox"/> Yes <input type="checkbox"/> No

**6. Social Event**

Welcome Reception (25 March 2013)  persons

**7. Arrival and Departure Times**

Arrival – Date and time:	Flight No. :
Departure – Date and time:	Flight No. :

**8. Dietary Requirement**

Dietary Requirement:	Normal <input type="text"/> persons	Vegetarian <input type="text"/> persons	Halal <input type="text"/> persons
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**9. Passport details (Foreign Participants only)**

Name on Passport :	Passport No. :	Citizenship :
Date and Place of Issue :	Expiry Date :	
Date and Place of Birth :	Issuing Authority :	

**10. Payment**

**Bank Transfer Note:** All bank charges are to be paid by registrants.

Bank Name : **Siam commercial Bank Plc.** Branch: **To be advised** Swift Code: **SICOTHBK**  
 Bank Address : **To be advised**  
 Beneficiary : **To be advised** Account Number: **To be advised**

Your money transfer reference number: \_\_\_\_\_

**11. Terms and Conditions**

- This registration will be accepted only upon receipt of full payment.
- Registered delegates unable to attend will receive 50% refund provided a written request is received by WTC 2013 Secretariat before **25 January 2013**.
- All approved refunds will be processed and issued in 60 days after the congress.
- Transfer to another name is accepted on written request before **25 January 2013**.

For office use only	Date received:	Date confirmed:	Confirmed by:	Invoice No:	Confirmation No:
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



## TENTATIVE PROGRAMME

### Concurrent symposia

- Symposium 1. Genetics, Silviculture and Utilization**  
**Symposium 2. Environment & Carbon Trade**  
**Symposium 3. Economics & Investments**  
**Symposium 4. Rural Development**

### Sunday, 24 March 2013

#### Registration

### Monday, 25 March 2013

07.30-09.00	Registration
09.00-10.30	Opening remarks by FAO ADG, ITTO Executive Director, TEAKNET Chairman, IUFRO President  Opening conference ceremony & exhibition by HRH Princess Maha Chakri Sirindhorn
10.30-10.45	Break  <i>Plenary address:</i>
10.45-12.00	“Commercial timber industry: Need for sustainable teak plantations” Speaker: To be confirmed
12.00-13.00	Lunch

#### *Key speakers/ topics*

13.00-13.30	Symposium 1	Enhancing productivity of teak through genetic intervention Mr. Lars Graudal, Chairman, TEAKNET
	Symposium 2	Forest and its co-benefits Speaker: To be confirmed
	Symposium 3	Sustainable commercial global teak plantations Dr. Walter Kollert, FAO, Rome
	Symposium 4	Teak for a better livelihood of rural communities Dr. C.T.S. Nair, FAO

#### *Presentation of related papers*

13.30-14.45	Symposium 1	<ol style="list-style-type: none"> <li>1. Teak genetic improvement in Thailand Director General, RFD, Thailand</li> <li>2. The genetic tool box – an overview of new and old genetic approaches to upgrade teak plantations Dr. Erik D Kjaer, Denmark</li> </ol>
	Symposium 2	<ol style="list-style-type: none"> <li>1. Community carbon farming: Inpang case study Dr. Jay Samek, Michigan State University, USA</li> <li>2. Regional possibility of forest carbon markets Speaker: To be confirmed</li> </ol>

	Symposium 3	<ol style="list-style-type: none"> <li>1. Success and failure of commercial teak plantations Mr. R.T. Somaiya, President of Indian Timber Importers Association, India</li> <li>2. The teak investment model: Requirements, return and sources of fund Dr. Clark S. Binkley, CEO, Green Wood Resources, Inc., USA</li> </ol>
	Symposium 4	<ol style="list-style-type: none"> <li>1. Tree Bank Program in Thailand by BAAC Mr. Laksa Watchananawat, President of BAAC, Thailand</li> <li>2. Community wood products: Swedish experience Speaker: To be confirmed</li> </ol>
14.45-15.00		Break
<i>Discussion</i>		
15.00-16.30	Symposium 1	<p>Group 1: Quantitative analysis of genetic gains Moderator: Dr. Erik D Kjaer, Denmark</p> <p>Group 2: Means of genetic improvements -breeding/biotechnology Moderator: To be confirmed</p> <p>Group 3: Improved genetic materials availability, reliability, standard and certification Moderator: To be confirmed</p>
15.00-16.30	Symposium 2	<p>Group 1: Environmental and social benefits of teak plantations Moderator: Dr. Jay Samek, Michigan State University, USA</p> <p>Group 2: Roles and impacts of teak plantation in REDD+ Moderator: To be confirmed</p>
15.00-16.30	Symposium 3	<p>Group 1: Teak Plantation Investment model: Brazil's Teak Plantation investment Moderator: Dr. Sylvio A.Coutinho, MD, Floresteca, Brazil</p> <p>Group 2 : Keys of success for a sustainable commercial teak plantation: Economics and investment aspects Moderator: Dr. Dennis Neilson, DANA Limited, New Zealand</p>
15.00-16.30	Symposium 4	<p>Group 1 : Benefits of teak planting to rural communities Moderator: Dr. Somporn Harnpongpan, Former Director of CIRDAP, Thailand</p> <p>Group 2 : Benefits from commercial teak plantation to rural communities Moderator: Mr. Paul Hol, Chairman, Form International, Ghana</p>
16.30-17.00		Group symposium summary
17.00-17.30		Business function
18.30-20.30		Welcome party
<b>Tuesday, 26 March 2013</b>		
<i>Plenary address</i>		
08.30-09.45		"Global climate change: An urgent need for forests" Speaker: To be confirmed

Key speakers/ topics

09.45-10.30	Symposium 1	Good practices for teak plantation – keys to success Speaker: To be confirmed
	Symposium 2	Overview of forest carbon sequestration, trade and markets Tanja Havemann, Director, BeyondCarbon GmbH, UK
	Symposium 3	Teak is good Mr. Michael Martin, FAO
	Symposium 4	Managing small holder teak planting in rural communities Dr. James M. Roshetko, ICRAF
10.30-11.00	Break	

Presentation of related papers

11.00-12.30	Symposium 1	1. Management of teak plantations Dr. Luis Ugalde, Costa Rica 2. Advances in good cultural practices for a commercial teak plantation Mr. Eran Zakut, Beyond Forestry Ltd., Israel/Honduras 3. Optimum harvest scheduling for teak plantations Speaker : To be confirmed
	Symposium 2	1. Impacts of EU timber regulation on climate change Mr. Rupert Oliver, Specialist, UK 2. Sustainable timber and carbon chain in boat building industry Speaker: To be confirmed
	Symposium 3	1. The original and up scale teak design: The past, present and future of Sutherland Mr. David Sutherland, CEO, Sutherland Design, USA 2. Acceptance of plantation teak in structure, decorative and boat industries. Mr. Bob Staber, Ginnacle Import Export Pte. Ltd., Singapore 3. Economics of teak plantation and down stream industries Mr Hans Lemm, Kilombero Valley Teak Company, Tanzania
	Symposium 4	1. Forest villages: Taungya system experience Speaker: To be confirmed 2. Appropriate teak plantation models for rural communities Dr. R.C. Pandalai, KFRI, India 3. Overview of policy and planning for greening the rural communities Speaker: To be confirmed
12.30-13.30	Lunch	

Discussion

13.30-14.30	Symposium 1	Group 1: Optimization of cultural practices and solutions Moderator: Mr. Eran, Beyond Forest  Group 2: Risk management and solutions Moderator: Dr. Simmathiri Appanah, FAO/RAP, Thailand
	Symposium 2	Group 1: Carbon sequestration of teak and a sustainable carbon sink Moderator: Dr. Dumrong Sripraram, Vice-Rector, Kasetsart Uni, Thailand  Group 2: Forest carbon trading: Obstacles and possible solutions Moderator: Dr. Andrew Steel, MD., Asia Forest Co., Ltd., Thailand

13.30-14.30	Symposium 3	Group 1: Economics, market and price of plantation teak Moderator: Olams's representative, Singapore  Group 2: Utilization of plantation teak– Traditional vs. Creative products and innovative markets Moderator: Mr. Jirawat Tangkijngamwong, Thai Timber Association, Thailand
14.30-15.00	Symposium 4	Group 1: Benefits of integrated Agro - Teak forestry Moderator: To be confirmed  Group 2: Market / Sales solutions for the communities' product Moderator: To be confirmed
	Break	
<i>Discussion</i>		
15.00-16.30	Symposium 1	Group 1: Innovative utilization of young planted teak Moderator: Mr. Klaus Klunmer, Designer, Germany  Group 2: Local and international law and regulation on teak plantation and utilization: Obstacles, promotion and solutions. Moderator: To be confirmed
	Symposium 2	Group 1: Roles of carbon chain in timber utilization Moderator: To be confirmed  Group 2: Carbon farming: approach and expected consequences Moderator: To be confirmed
	Symposium 3	Group 1: Marketing teak investment Moderator: Mr. Karl van Koppen, Form International, Holland  Group 2: The new context of the international requirement on teak timber regulations in different regions Moderator: To be confirmed
	Symposium 4	Group 1: Value added products from small scale teak planting: Innovative and creative synergy Moderator: To be confirmed  Group 2: Funding sources and mechanism for the rural communities' participation in teak growing Moderator: ADB's representative
16.30-17.00	Group symposium summary	
17.00-18.00	Business function	
19.00-21.00	Gala Night	
<b>Wednesday, 27 March 2013</b>		
08.30-09.45		<i>Plenary address</i> "Innovative and Creative Design –A Novelty of plantation teak" Speaker: To be confirmed
09.45-10.15	Break	
10.15-11.15		Action plan for future: Ways forward to teak plantation opportunities Panelists : Chairmen of 4 Symposia
11.15-12.30		Final Remarks by HRH Princess Maha Chakri Sirindhorn Plant Genetic Conservation Foundation, Representatives of FAO and TEAKNET
12.30-13.30	Lunch	
<b>Thursday, Friday &amp; Saturday 28- 30 March 2013</b>		
Field Trip		