

WOODSTOCK

PHILIPPINE NOOD EXP2016

Wood: A Strong Climate Change Solution

Special Edition

Inside!

Philippine Wood Expo and Forum Program, Exhibitors, Speakers and More...

PHILIPPINE WOOD EXPO & FORUM 2016 "WOOD: A STRONG CLIMATE CHANGE SOLUTION"

The Manila Hotel, Manila, Philippines 25-26 October 2016

ORGANIZED BY



FELLOWSHIP NIGHT SPONSOR



EXHIBITORS



Press Releases

WoodStock

PWPA Hosts the Inaugural Philippine Wood Expo and Forum

he first Philippine Wood Expo and Forum (Phil Wood Expo & Forum 2016) will take place on October 25th and 26th at the Centennial Hall Ballroom, The Manila Hotel. With the strong support from the industry, Phil Wood Expo 2016 will feature local and international exhibitors and attract high quality trade professionals from all over the world. Phil Wood Expo & Forum 2016 aims to gather top industry players, wood specialists, and enthusiasts who can share proven trends, policies and technologies that promoted sustainable building and reforestation with wood.

Enormous Support and Participation of VIP Guests

erving the industry for 60 years, Phil Wood Expo 2016 landmark event is а organized by the Philippine Wood Producers Association (PWPA). PWPA is an association of corporations, partnerships and individuals brought together by their common passion to grow the Philippine wood industry. Numerous VIP guests will celebrate the Phil Wood Expo 2016 and these include Hon. Regina Paz Lopez (DENR Secretary), Hon. Ramon Lopez (DTI Secretary), Arch. James Jao (National President of the Philippine Institute of Interior Design), Arch. Ma. Lourdes Martinez Onozawa (CEO of MLMO Architecture & Planning), Arch. Gelo Mañosa (CEO of Mañosa & Co. Inc.), and Arch. Felino A. Palafox (Principal Architect-Urban Planner and Founder of Palafox Architecture Group, Inc.) along with the PWPA Board of Trustees.

Feature with new Industry Developments and Innovations

ood is at the heart of the PWPA. Its members from the forest management and development, manufacturing, processing, distribution, and marketing of wood products work with the government, communities and other stakeholders to promote responsible forestry. It is for this reason that Phil Wood Expo & Forum 2016 carried the theme 'Wood: A Strong Climate Change Solution'. Although wood is a misunderstood material, it is actually the only real sustainable material left not manufactured by carving out mountains but created by the sun. Young trees growing aggressively absorb and trap carbon dioxide in its trunk which basically is how it actively reduces greenhouse effects on earth. Unfortunately upon maturity, this rate of Carbon Dioxide absorption slows down much like adults absorb milk for calcium. As advocated by PWPA, if wood is sourced responsibly from Tree Plantations and NOT protected natural old-growth forests, wood use encourages tree farms to increase planting cycles and coverage areas resulting to more CO2-storing trees and increased forest covers. PWPA believes the Philippines, with its richness in soil and natural resources, can take advantage of business sector interests in investments intertwined with social responsibility by promoting commercial Tree Farming in the country. PWPA through Phil Wood Expo 2016 strives to create a business -friendly exhibition and industry-networking event that will attract investors in sustainable forestry and plantation development. With an initiative of government to update statutes governing forestry and wood industry, wood certification of responsible sourcing and tree farms may proliferate in the country. If such happens, one may expect much-needed infusion of investment funds into the local economy, employment of work forces in the countryside, increase in forest covers throughout the archipelago and better protection of the old-growth forests of the country, the host of endemic flora and fauna, by better-funded government agencies.

The Program

DAY 1: October	25, 2016
8:00 am	Registration
9:00 am	OPENING CEREMONIES
10:00 am	Official Trade Show Opening
12:00 nn	Lunch/Networking
12100 111	PROGRAM FOR THE TRACK SESSION
DAY 1: October	25, 2016
1:00 pm	POLICIES & DIRECTIONS FOR FORESTRY & WOOD UNDER THE DUTERTE ADMINISTRATION
	Department of Environment & Natural Resources
2:00 pm	ENGINEERED MASS TIMBER & BEYOND
	Mr. Colin Chornohus
	Structurlam, Canada
3:00 pm	WHY THE WORLD NEED WOOD
	Mr. Tommy Valdez
	Society of Filipino Foresters
4:00 pm	Mr. Michael Buckley,
	Programme for Endorsement of Forest Certification
6:00 pm	Registration for Fellowship Night
7:00 pm	FELLOWSHIP NIGHT
DAY 2: October	26, 2016
10:00 am	IDEA+WOOD: Asian to Global Perspective
	Arch. James Jao, President
	Philippine Institute of Interior Designers
11:00 am	ENGINEERED MASS TIMBER & BEYOND (Replay)
	Mr. Colin Chornohus
	Structurlam, Canada
1:00 pm	MAKING BAMBOO WORK FOR YOUR SUSTAINABLE DESIGNS AND STRUCTURES
	Arch. Ma. Lourdes Joy Martinez Onozawa,
	Ma. Lourdes M. Onozawa Architecture & Planning
2:00 pm	INCORPORATING WOOD IN LOCAL ARCHITECTURE (THE PHILIPPINE WAY)
	Arch. Gelo Manosa,
	Manosa & Co. Inc.
3:00 pm	GREEN ARCHITECTURE FOR SUSTAINABLE CITIES
	Architect Felino A. Palafox, Jr., FUAP, PIEP, APEC Architect, Harvard GSD,
	Intl Associate AIA Member, APA, ULI, ICSC, USGBC Fellow, CTBUH, Principal Architect-Urban Planner, Palafox Associates,
	President, Palafox Architecture Group, Inc.
4:00 pm	CLOSING CEREMONIES
5:00 pm	Exposition concludes

WoodStock

The Official Quarterly Publication of the **Philippine Wood Producers Association**

EDITORIAL STAFF

M. R. Vasquez, Editor-in-Chief

R.M. Serafico, Manager

E-mail us at :

info@pwpa.org.ph or philwood@globelines.com.ph for your comments, feedback or letters to the editor Download the PDF version at http://www.pwpa.org.ph/

The Exhibitors



Canadian Forest Products Ltd. Softwood Lumber Producer and

Exporter from Shanghai, China

Website: www.canfor.com

CANFOR (Canadian Forest Products Ltd) is one of the largest sustainable lumber producers in the world. WE produce SPF (Spruce-Pine-Fir) in Canada and SYP (Southern Yellow Pine) in US. We have totally 25 sawmills and all the lumber we produce are s4s and KDHT.

Department of Science & Technology -Forest Products Research & Development Institute (DOST-FPRDI)



Philippine government agency for research and development on forest products utilization **Website:** www.fprdi.dost.gov.ph

The Forest Products Research and development Institute (FPRDI) is the sole national agency and the Department of Science and Technology's research development arm on wood and non-wood forest products utilization. It aims to generate, improve and transfer appropriate technologies and information on the efficient utilization of forestbased products to make local industries more competitive in the domestic and global markets and to benefit the public.



Escuela Taller De Filipinas

Foundation, Inc. Philippine Technical Vocational Educational Training

Website: www.escuelataller.org.ph

Escuela Taller de Filipinas Foundation, Inc. (ETFFI) is a training center situated in Intramuros, the historical walled city of Manila. The main objective of this training center is to equip the out-of-school youth with knowledge and specialized skills to help them uplift their economic status as protectors of heritage structures. Since 2009, ETFFI has trained 5 batches of trainees, thus producing 250 heritage restoration workers. ETFFI provides them skills in traditional construction and conservation methods through the "learning by doing" concept of teaching, where the trainees participate in on-the-job training projects, restoring Philippines built heritage.

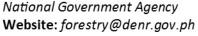
Philippine & Scandinavian Design, FILTRA Inc. (FILTRA Timber) Trader in the Philippines

Website: www.filtratimber.com



FILTRA Timber has highly experienced timber people who have been involved in international timber business for more than 40 years. Its founder, and general manager, Per Stangegaard, started his career in EAC-Timber and established the regional presence of Carl Ronnow, initially a part of DT-Group. FILTRA Timber is the daily name used for the timber activities of Philippine and Scandinavian design, FILTRA Inc. and work closely with its partners and main supplier CARL RONNOW with whom it has been closely linked since 1985. It aims to be pioneers for the commercial use of sustainable wood products in the Philippines. It will actively participate in tree planting, and promoting the domestic use and export of sustainably produced Philippine wood products and aims to secure a stable and competitive supply of wood product to the Philippines.

Forest Management Bureau (FMB), Department of Environment and Natural Resources (DENR)



The Forest Management Bureau of the Environment and Natural Resources provides technical guidance to the central and field offices for the effective protection, development, and conservation of forestlands and watersheds. It shall recommend policies and programs towards the achievement of sustainable forest management, based on science and principles of good forest governance.



The Exhibitors



Hampton Lumber Sales

Website: www.hamptonaffiliates.com Hampton is a 74 year old, privately held, financially strong manufacturer and reseller of quality wood products. We employ more

than 1800 workers. We own and operate 6 saw mills in the Northwest United States and 2 in Western Canada. Hampton and their subsidiary Trappa are one of the largest exporters of softwood lumber to the Pacific Rim.

MATIMCO, Inc.

Wood Marketing Website: www.matimco.com Building a trustworthy name in



the Philippine construction industry since 1964, Matimco, Inc. shares a passion for wood with a common goal of fostering preference for sustainable beautiful wood that will increase the value of Filipino homes and nurture the environment. A company trailblazing the Philippine wood construction industry not only with setting of quality wood product standards through achievement of worldclass certifications but also as the first to introduce branded value-added wood products with its flagship, Matwood. Matimco continues to embrace the tradition of excellent world-class wood innovation with a roster of well-placed wood brands catering to various needs and requirements – interiors or outdoor – of leading designers and home-builders in the Philippine market.

Matimco's constant endeavor to celebrate wood vields a wood brand portfolio that covers numerous aspects of timber construction from architectural MATWOOD, PCW, MUZU, WEATHERWOOD, NUWOOD, to best value lumber, ECOFOR. The company takes pride in an enduring heritage driven by integrity, backed by excellence and innovation produced consistently through collective and collaborative work.



Mayapa CBK Industry Inc.

In 2015, Mayapa CBK Industry Inc. started operations, opening their joinery in a MAYAPA covered manufacturing plant in Brgy. CBK Industry, Inc. Batino, Calamba, Laguna. Since then, it has become one of the best interior fit out company and furniture maker in the country that offers pieces with incomparable quality and long-operating life. Mayapa is geared with only the best machineries and employees. Currently, we have less than a hundred machineries and approximately 104 workers.

Pacific Timber Export Corp. (PATECO)

Manufacturing Company in the Philippines

Website: www.pateco.com.ph



Established in 1960, Pacific Timber Export Corporation (PATECO) has been a reliable partner for the building and construction industry in the Philippines. Pateco is known for excellence and perfection of craft in providing best quality wooden door products catering to the various requirements of architects, contractors and builders in the country. The company also boosts of a 16-chamber kiln-drying facility. it specializes in producing architectural mouldings, wood components for doors and windows, floorings and staircases, HDF molded doors, flush doors & windows. Currently, Pateco operates six retail outlet in major Home Depots in Metro Manila and Pampanga.



Program for the Endorsement of Forest Certification

The Programme for the Endorsement of Forest Certification (PEFC) is an international non-profit,

non-governmental organization dedicated to promoting Sustainable Forest Management (SFM) through independent third-party certification. Today, it's an umbrella organization of 43 endorsed national certification systems and more than 300 million hectares of certified forests, with global membership from civil society organizations, businesses, government and intergovernmental bodies.

In the Philippines, PEFC provides technical and fund support to the establishment the Philippine Forest Certification System (PFCS) through the conduct of stakeholder awareness sessions, institutionalization of its National

The Exhibitors

tion and scheme governance guidelines.



RI Chemicals Corp. Manufacturing Company in the Philippines Website: www.ri-chem.com

RI Chemical Corporation, is a trusted supplier to Philippine ing and other small businesses. industries with over 60 years in chemical manufacturing, serving essential industries like plywood, composite board, furniture and woodworking, paint, ink, packaging, handicraft, fiberglass, and reinforced plastic. RI Chem ensures sawmill and 1 veneer mill. Its mills are also equipped with creating value for customers and other stakeholders. RI enable them to extend their products line. Chem is a wholly-owned subsidiary of Resins Inc., a Philippine-based company, with subsidiaries and facilities in Luzon and Mindanao, that is committed to sustainable Society of Filipino Foresters, Inc. development, aligning business goals with improving lives, Professional Organization in the Philippines and developing innovations for poverty alleviation and The Society of Filipino Foresters, Inc. (SFFI) is an restoring our natural environment.

Rising Sun Wood Products, Inc.

Trader in the Philippines

Website: www.risingsunphil.com

Rising Sun is manufacturing company sell- RISING SUN wood PRODUCTS INC. ing high quality wood products ranging

from doors, mouldings, stair components and other madeto-order wood products. Rising Sun guarantees to meet the government and private foresters on February 14, 1948 specific needs of your construction requirements with its and was registered with the Security and Exchange wide variety of interior products. Rising Sun vision is to Commission (SEC) under Registration No. 3860 on August provide customers with affordable interior products of 26, 1948. areat value. Our service is centered in ensuring that safety and environmental standards are met where ever our products are placed. Quality is always of the utmost priority when it comes to Rising Sun Doors and wooden products.



Shin Yang Group of Companies (Woodbased Division)

Plywood Manufacturing Company in Miri Sarawak, Malaysia Website: www.shinyang.com.my

Governing Board (NGB) and the development of certifica- Shin Yang Sdn Bhd (SY) was incorporated on 24th February 1983. With the incorporation of SY, out come the "birth" of many sister companies and subsidiaries. Shin Yang and its Group of companies become a huge conglomerate of companies and has become a dynamic leading corporation with diversified business activities such as logging, timber processing, construction, shipping (domestic and international), hotels, real estate, tree plantation, oil palm, quarry-

Shin Yang Woodbase set up its first plywood mill in 1989. Today, it has grown into a full fledge of 6 plywood mills, 1 the quality and safety of its products, plants and processes, state of the art secondary processing machines that

independent, democratic. non-political, non-sectarian, and non-partisan organization. It



subscribes to the idea that what is good for the forests and the forestry profession is good for the country; that, the environmental, ecological and economic needs of the citizens can be met by sound forest management. The Society promotes the welfare of its members to ensure their independence and enhance their professional skills. The Society was formally organized at a meeting of 102



Structurlam Products LP

Wood Timber Products (Structural) Manufacturing Company in British

Website: www.structurlam.com

Structurlam Products LP is a manufacturer of high quality Cross Laminated Timber, glue-laminated beams and a premium fabricator of complete heavy timber packages.

The Exhibitors



The Timber Exporter Association of Malaysia (TEAM)

Website: www.team.org.my

The Association was inaugurated on 14 December 1955. Governed by a Management Committee, TEAM represents more than 500 members dealing with Sawn Timber, Moulding, Plywood, Veneer, MDF, Particleboard, Furniture, Furniture Parts, Door, Wooden Picture Frame, Oil Palm Wood Products, Wood Pellet, and many more. TEAM members also offer services like Sawmilling, Kiln Drying, Logistics, etc. The mission of TEAM is to improve the timber export trade and contribute the best impact towards the growth of the whole timber industry.



Tropical Timber Marketing SDN

Tropical Timber was established in Sibu, Sarawak, Malaysia in the year 1979 and started basically as a timber trading company with its core products being logs and sawn timber which were geared mainly toward the export market.

Since then, the Group has expanded into logging, sawmilling, wood chipping and the production of wood pellets and veneer. The trading division has also included products like fingerjoint timber, veneer, plywood, blockboard, barecore, medium density fibreboard, woodchips, wood pellets as well as palm kernel shells.

The principal sources of supply are Malaysia, Indonesia, Vietnam, Thailand, Papua New Guinea and Europe while the main markets for its products are the Philippines, Thailand, Hong Kong, China, Taiwan, South Korea, Japan, India, the Middle East, Singapore and Central America.

Press Release

Fascinating Concurrent Events Address the Hottest Industry Issues

Apart from the participation of key exhibitors and launch of new products, high-caliber industry experts are invited to share their insights on the challenges and opportunities of the wood industry, and introduce the latest technology, eco -friendly and sustainable production solutions. Sample Forum Topics include: 'Policies and Directions for Forestry and Wood Under the Duterte Administration', 'IDEA + WOOD: From Asian to Global Perspective', 'Incorporating Wood in Local Architecture (The Philippine Way), and 'Green Architecture for Sustainable Cities'.

Climate change may be the biggest challenge the world is facing, yet the wood industry is in a unique position to offer a strategic and effective solution. Phil Wood Expo 2016 will provide new insights to the industry players and motivates the industry development.

By inaugurating the first Philippine Wood Expo and Forum, the Philippine Wood Producers Association remains steadfast in its vision of becoming a strong and dynamic non-government organization committed to the economic and environmentally-sound development of the wood industry in the Philippines.

The Speakers



The Department of Environment and Natural Resources (DENR) is the department responsible for the conservation, management, development, and proper use of the country's environment and natural resources to ensure that benefits derived there from shall be shared equitably for the welfare of the present and future generations of Filipinos. The DENR will present its policies and directions for forestry and wood industry under the Duterte Administration.

Mr. Colin Chornohus is the International Sales Manager for Structurlam Products based in Vancouver, BC, Canada. He holds a Civil Engineering Technology Diploma and is a registered Applied Science Technologist with over 25 years of specialized industry experience in the field of engineered wood products.

His presentation entitled "Mass Timber & Beyond" will focus on glued laminated timber (otherwise known as Glulam) & CLT projects from a manufacturer's perspective with emphasis on the UBC Brock Commons 18 storey building in Vancouver- the world's tallest mass timber building.





Forester Tommy Valdez is the National Council President of the Society of Filipino Foresters, the sole forestry professional organization in the country. He is also the Vice President for Corporate Social Responsibility & Security of the San Roque Power Corporation (SRPC) in San Manuel, Pangasinan. He also worked with the DENR for more than 10 years. He has a Master of Philosophy in Resource and Environmental Planning from Massey University in New Zealand and Bachelor of Science Degree in Forestry from the University of the Philippines at Los Banos, College, Laguna, Philippines. He is a licensed forester and Environmental Planner.

His presentation entitled "Why the World Needs Wood" will provide information about wood being a highly carbon positive material. His presentation will also showcase the concept of sustainable forest management (SFM), both as policy and practice, and how it can contribute to the country's economy, safe environment and building sustainable communities. It will also make participants understand how producing more wood can benefit and build the country and that the simple act of growing trees can contribute in mitigating carbon emissions, conserve the environment, solve poverty and save mankind. He leaves a question: are we up to the challenge?

The Speakers

Michael Buckley is an acknowledged expert on the uses and market applications of wood products. He has a Masters Research Degree in American and European Hardwoods and is a Fellow of the Institute of Wood Science. He is an environmental advisor to the Singapore Furniture Industries Council and attends and reviews many wood industry events in China and Southeast Asia. He is widely published and is one of a number of industry consultants concerned with forest legality, sustainability and certification issues. He is a regular presenter and moderator at international seminars and conferences. He is a former member of the UN/ECE Timber Committee in Geneva and was formerly active with the SE Asia Lumber Association (SEALPA).



His presentation entitled "PEFCs in ASEAN: Status, Challenges and Directions" will focus on the status, challenges and directions of certification in ASEAN countries and how certification promotes the sustainable use of forest and forest products.



Architect James Jao is the National President of the Philippine Institute of Interior Design. He has a degree in Architecture from the University of Santo Tomas and a post-graduate degree in City Design and Social Science from the London School of Economics in the United Kingdom. He has pioneered eco-architecture and sustainable development in the Philippines and his inspired visions were developed into actual full-scale projects.

His presentation entitled "IDEA+WOOD: Asian to Global Perspective" will discuss the role of the wood economy in the formation of a city through its infrastructure & architecture, interior design & furniture. His talk will discuss inspired works from London, Japan, Australia, Brazil, among others.

Architect Maria Lourdes 'Joy' Martinez Onozawa is a Certified Green Design Professional Architect, Environnent Planner, and Real Estate Professional by registration. She has 33 years of Integrative Architectural experience focused on community empowerment through local resource management of skills, tradition and natural assets, then applied in ecologically connected physical development. She graduated Bachelor of Science in Architecture, *cum laude*, from the University of San Carlos, a Masters in Urban and Regional Planning from UP Diliman, Management for Executives from the Asian Institute of Management, a diploma from the UNESCO Asian Academy for Heritage Management focusing on Integrated Conservation, and completed a course on *History of Structures, Architecture and Sustainability, the Integration of the Natural and Built Environment,* from the Harvard University Graduate School



The Speakers

of Design. She currently sits as the Chairman of the Integrated Planning and Spatial Development Committee of the Metro Cebu Development Coordinating Board, a member of the Cebu City Zoning Board, a committee member of the Infrastructure Committee of the Regional Development Council and a Commissioner of the Tourism Board of Cebu.

Her presentation entitled "Making Bamboo Work for Your Sustainable Designs and Structures" will focus on bamboo and its role and uses for construction.



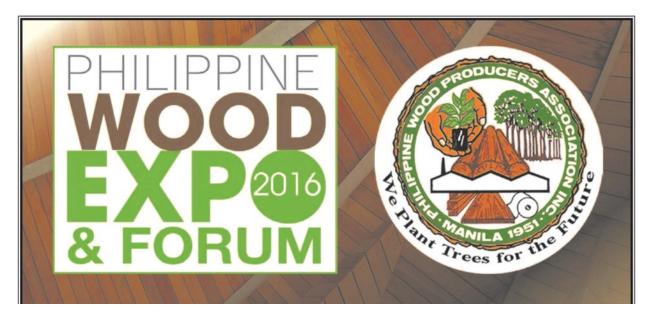
Architect Angelo Miguel "Gelo" Mañosa is the CEO of the Mañosa & Co., Inc. (MCI). He is also a founding member of the Philippine Green Building Council where he is pushing the Philippine Berde rating system, which assesses buildings for their adherence to sustainable design. He has a degree in Architecture from the University of Sto. Tomas, a post-graduate degree in Design Computing and a Certificate in Environmental Architecture from the University of Sydney.

His presentation entitled "Incorporating Wood in Local Architecture (The Philippine Way)" will discuss how he redefines sustainable architecture for the country through development of state of the art global architecture that demonstrates the principles of climate-conscious architecture.

Architect Felino "Jun" Palafox, Jr. is the President of the Palafox Architecture Group, Inc. and the principal Architect-Urban Planner of the Palafox Associates. He has 43 years of experience in architecture and 42 years in planning. He was educated in Christ the King Seminary, University of Santo Tomas, University of the Philippines, and Harvard University. For continuing education, he took up an Advanced Management Development Program for Real Estate and attended seven other special courses in Harvard, including Architecture and Sustainability: Integrating Built and Natural Environment, Master Planning and Sustainability, Urban Retail Planning Principles for American Towns, Cities, and Commercial Center, among others. He has lectured in Harvard University, MIT, and in 18 other countries in Asia, Europe,



and North America. He is the Country Representative for the Council for Tall Buildings and Urban Habitat (CTBUH) and on July 1, 2013, CTBUH headquartered in Chicago elected him as one of its two new Fellows worldwide. He has been elected recently as Chairman of the National Real Estate Association (NREA). He is a past president of the International Real Estate Federation (FIABCI Philippines), the Philippine Institute of Environmental Planners (PIEP), and the first architect-urban planner president of the Management Association of the Philippines (MAP). He is also a Fellow of the United Architects of the Philippines (UAP). His presentation entitled "Green Architecture for Sustainable Cities" will show how to make green, smart, livable, sustainable and resilient cities through green architecture.



The Philippine Wood Producers Association 3/F LTA Building 118 Perea Street, Legaspi Village Makati City 1229

Stamp

RI CHEMICAL CORPORATION



A trusted player in the synthetic resins industry

- With over 50 years of tradition in chemical manufacturing.
- Serving several essential industries locally and internationally.
 Committed to building a winning organization that fosters
- excellence, creativity, and innovation and safeguarding the community and the environment.

Our Major Products

Our ALKYD, PHENOLIC, ACRYLIC, MALEIC, EPOXY AND EMULSION RESINS are used widely by the paint industry for architectural and industrial coatings.

Our **UNSATURATED POLYSTER RESINS (UPR)** are raw materials for the handicraft industries, for the fabrication of boats, vehicle components, for furnitures and a large variety of industrial, architectural and consumer products.

Our URES (Urea Formaldehyde Adhesives), PHENORES (Phenol Formaldehyde Adhesives), and HOTMELT ADHESIVES are used by all the plywood mills, particle board and Laminated Veneer Lumber (LVL) plants in the Philippines.

Our POLYVINYL ACETATE ADHESIVES are used by the woodworking and packaging industries.

Plant & Sales Office

