



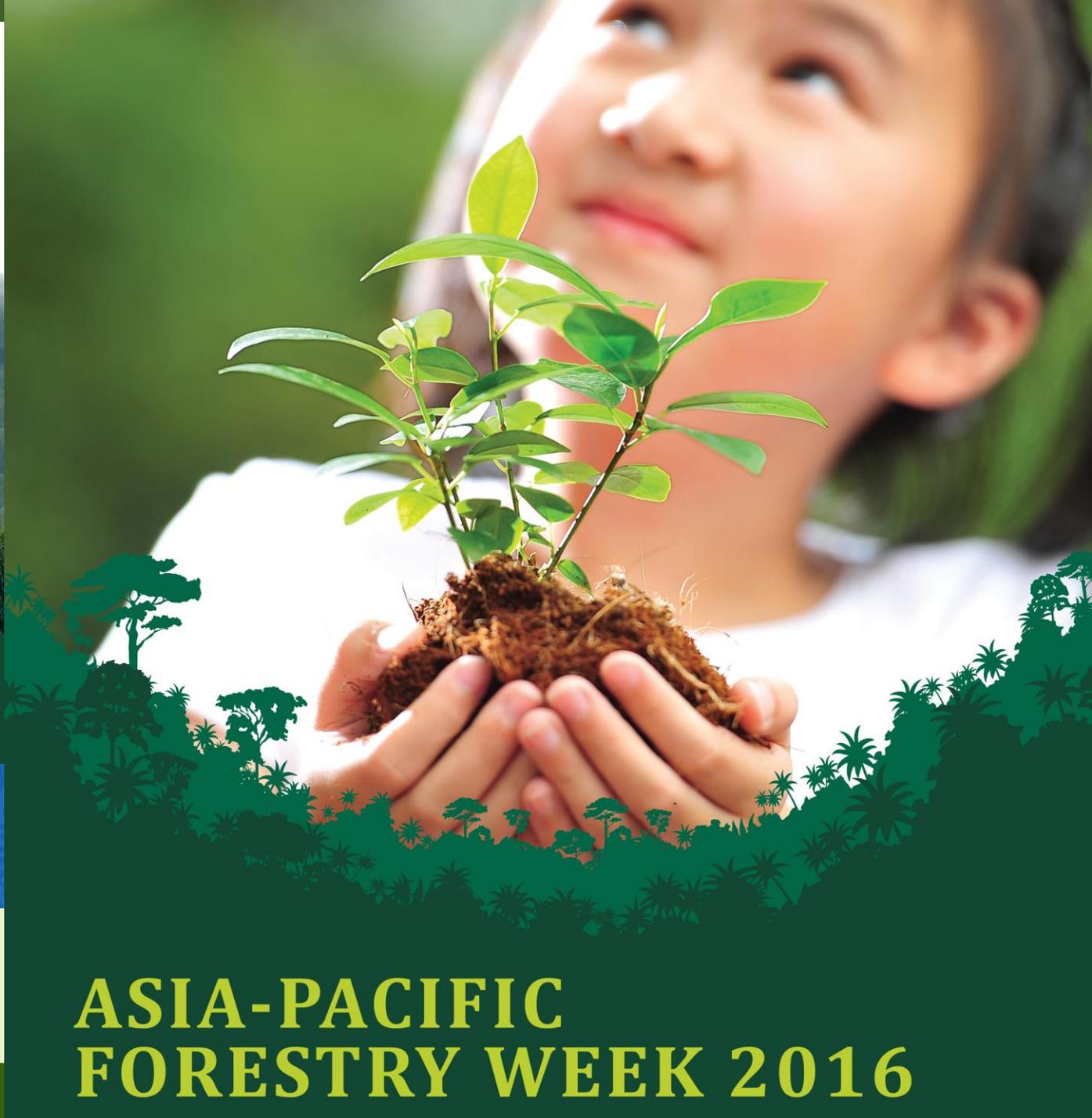
Food and Agriculture
Organization of the
United Nations



Pacific
Community
Communauté
du Pacifique



Center for International Forestry Research



ASIA-PACIFIC FORESTRY WEEK 2016

Stream 2

Tackling climate change: challenges and opportunities

Rationale

- Asia Pacific region: 18% of global **forest** area
 - SE Asia lost over 3 million ha forests since 1990
 - Asia Pacific region has net forest gain of 0.7 million ha per year due to plantations in e.g. China, India, Vietnam, the Philippines, South Korea and Bhutan etc.
 - Forests are important parts of **livelihoods** and ecosystem service providers
 - Climate change challenges sustainable development and hampers poverty reduction and economies
 - extreme events and pattern changes (rainfall!) rather than gradual, long-term temp increases in temperature perturb ecosystem services and affect livelihoods and economies
 - Forests are **vulnerable** to changes in rainfall and temperature, and to extreme events
 - Asia Pacific has many **small island nations**: high CC vulnerability
- **Forests` important role in mitigation and adaptation**

Stream 2

Tackling climate change: challenges and opportunities

Rationale

- Paris global climate agreement expected in December 2015
- may signal a new era in global land-based climate action
- supported by other global and regional initiatives, e.g. Forest Declaration, Sustainable Development Goals (SDGs), Bonn Challenge
- Specific mechanisms: REDD+, INDCs, LEDS, NAMAs etc.
- APFW2016 will be the 'first stop' following UNFCCC Paris meetings

Stream 2

Tackling climate change: challenges and opportunities

Rationale

- Paris global climate agreement expected in December 2015
- may signal a new era in global land-based climate action
- supported by other global and regional initiatives, e.g. Forest Declaration, Sustainable Development Goals (SDGs), Bonn Challenge
- Specific mechanisms: REDD+, INDCs, LEDS, NAMAs etc.
- APFW2016 will be the 'first stop" following UNFCCC Paris meetings

→ APFW is the opportunity to identify what the new agreements mean for Asia-Pacific countries

Stream 2

Tackling climate change: challenges and opportunities

Rationale

- **Adaptation of forests and people**

- complex interactions between climate and livelihood systems
- climate change not the only stressor
- responses need focus on risk reduction and management
- Disasters

- **Mitigation**

- GHG emissions from forest loss account for 75% of GHG emissions in Sand SE Asia
- deforestation not driven by value of trees and resources harvested, but by land value for agriculture, also mining, infrastructure, and urban expansion
- Conflicting goals, e.g. development objectives and economic growth policies

- **Bioenergy** to support mitigation goal (zero fossil)

- **Multi-functional landscapes** based on importance of forestry for all sectors of society

- Research has challenged simple explanations, and significant multi-level governance challenges are arising as climate policies clash with development objectives
- Low Emission Development Strategies (LEDS)

Stream 2

Tackling climate change: challenges and opportunities

Suggested themes

- **Plenary**
 - **International [post-Paris] policy development in climate change and forests**
- **Session themes**
 - Tapping into climate financing instruments
 - Forests for climate change mitigation: REDD+ and beyond
 - Forests and bioenergy: sustainable fuel for the future
 - Disasters, loss and damage
 - Forests and climate change adaptation: planning for resilience, and implementation
 - The role of forests in Low-Emission Development Strategies (LEDS)
- **Side events**
 - Themes to be determined by proponents

Stream 2

Tackling climate change: challenges and opportunities

Plenary

International [post-Paris]policy development in climate change and forests

- Organized by Stream leaders CIFOR, SPC, FAO & GIZ
- Structure and speakers to be invited (tentative):
 - UN (gives overview)
 - one NGO (provides CSO viewpoint)
 - one national speaker (Tony La Viña from the Philippines – gives national perspective)

Theme	Parallel sessions	Suggested organizers (none contacted yet)
Tapping into climate financing instruments	<ul style="list-style-type: none"> • ... • Modern financial instruments 	Green Climate Fund SPC to suggest
Forests for climate change <u>mitigation</u>: REDD+ and beyond	<ul style="list-style-type: none"> • How to effectively address land-based mitigation in INDCs and NAMAs before 2020 • Measuring, Reporting & Verification (MRV) for REDD+ and beyond: reliability and transparency • Monitoring social and environmental safeguards for REDD+: navigating complexity efficiently • ...equity...? 	Climate tracker, GCF CIFOR/University of Wageningen/INCAS RRI, UN-REDD, UNORCID
Forests and <u>bioenergy</u>: sustainable fuel for the future	<ul style="list-style-type: none"> • The food-fuel nexus and the land debate • Who is clean? International bioenergy streams and the displacement of externalities of bioenergy production • Modern technological advances in bioenergy from wood 	FAO (Bangkok, Rome – ask Adam) ICRAF Korea Forestry Research Institute (KFRI)
<u>Disasters, loss and damage</u>	<ul style="list-style-type: none"> • Loss and damage • The potential of forests in disaster management: the case of mangroves • Impact of natural disasters on forests and recovery and response of forests • Peatland fire governance for environmental sustainability and human health 	GCF, World Bank (Elly Baroudi/regional office) SWAMP (Daniel Murdiyarso) SPC to suggest
Forests and climate change <u>adaptation</u>: planning for <u>resilience</u>, and implementation	<ul style="list-style-type: none"> • Joint mitigation and adaptation in NAPs: trade-offs and synergies • Ecosystem-based adaptation: promises and potential • Risk management in a crowded, warming world • Forest restoration in Asia: decades of experiences 	CIFOR and partners, ... Mike Brady, IFC(?) Cirad (Locatelli) Helsinki University AOSIS (small island nations) ASFN, APAN, APN Chinese Academy of Sciences (Louis Putzel contact); Korea U; Korea Forestry Service
The role of forests in LEDS	<ul style="list-style-type: none"> • The ‘green’ discourse: ideas, ideals and reality • Zero-deforestation pledges • Development and REDD+ integration • Performance assessment for climate resilient development policy 	CIFOR GGGI Global LEDS Partnership (Bangkok office)

Stream 2

Tackling climate change: challenges and opportunities Procedures

- **Inclusiveness:** We will issue a call to partners to organize sessions and side events
 - Pay attention to gender and diversity
- Piquing **interest:** different session formats according to session objectives (e.g. presentations, panel discussions, trainings; interactive approaches)
- **Diversity of opinions:** large number of different organizations, IGOs, NGOs, government entities, universities etc.
- **Finance model**
 - session organizers will pay fee towards covering conference costs
 - donors will directly asked for support

Stream 2

Tackling climate change: challenges and opportunities

Questions

- Funding model
- Dissemination
 - facilities for online webcasting from any APFW rooms, and arrangements and costs?
 - social media campaign – Twitter etc.
 - Exhibition booths? arrangements?

Stream 2

Tackling climate change: challenges and opportunities

The team

- SPC
 - Sairusi Bulai
- FAO
 - Adam Gerrand
- GIZ
 - Christine Fung
- CIFOR
 - Lou Verchot, team leader
 - Christopher Martius, scientific supervision
 - Imogen Badgery-Parker, communications
 - Adinda Hasan, communications

Stream 2

Tackling climate change: challenges and opportunities

Stream 2

Tackling climate change: challenges and opportunities