Welcome to the Field Dialogue on Food, Fuel, Fibre and Forests (4Fs) in Finland

2-5 September 2014
Punkaharju, Finland
#4FFinland @forestsdialogue
Today’s Program

**Morning Co-chair: Anders Portin**
09:00 Opening and welcoming – Anders Portin
09:15 The Forests Dialogue and 4Fs Initiative – Gary Dunning
09:45 International Context on 4Fs – Rod Taylor
10:15 Plenary Discussions: Key issues related to 4Fs globally
11:00 Coffee Break
11:30 Presentations on Finland Context:
   - Co-chairs’ reflections on the field trip
   - Plenary Response
12:30 Lunch Break

**Afternoon Co-chair: Rod Taylor**
13:30 Plenary discussions: Lessons learnt from Finland on managing Food, Fuel, Fiber and Forests
14:30 Breakout Group Session I: Based on experiences in Finland, what are ways forward for advancing Food, Fuel, Fiber and Forests globally
16:00 Break
16:30 Breakout group reports and plenary discussion
17:15 Adjourn for the day
17:45 Tour in the Lusto Museum
18:45 Group Dinner
4Fs Initiative

Finland Dialogue Hosts and Sponsors

- WWF
- Metsähallitus
- UPM
- Metsä
- Stora Enso
- Metsäteollisuus
- MTK
Welcome

Dialogue Co-Chairs

• Anders Portin - FFA
• Juha Hakkarainen – MTK
• Rod Taylor – WWF
• Miriam Prochnow - BFD
The Forests Dialogue

Purpose
• Established in 2000 by NGO and Business Leaders
• Reduce conflict among stakeholders in the forest sector
• International platform and process to discuss key SFM and conservation issues
• Build mutual trust, enhanced understanding and commitment to change

Structure
• Steering Committee
• Secretariat
• Network of Partners
How TFD Works

Phase 1: ENGAGE
- Build trust among leaders
- TFD Steering Committee Identifies Local or Global Challenge
- Create Advisory Groups
- Work With Key Local and International Partners
- Scope the Issue Through Dialogue

Phase 2: EXPLORE
- Share Information and Perspectives
- Identify Key Issues and “Fracture Lines”
- Analyze Conditions Underlying Key Challenges

Phase 3: CHANGE
- Facilitate collaborative action
- Advocate for Consensus-Based Policy at All Levels
- Identify Stakeholder Actions and Next Steps
- Prioritize Challenges
- Identify Opportunities for Resolving “Fracture Line” Issues

Reevaluate & Redirect Work

TFD’s Initiative Flow

The Forests Dialogue
TFD Initiatives

Priority SFM Issues
- Food, Fuel, Fiber and Forests
- REDD+ Benefit Sharing
- Genetically Modified Trees
- Free, Prior, and Informed Consent
- Investing in Locally Controlled Forestry
- Forests & Poverty Reduction and Rural Livelihoods
- Intensively Managed Planted Forests
- Illegal Logging and Forest Governance
- Forests and Biodiversity Conservation
- Forest Certification
TFD’s Process

TFD Operates under the Chatham House Rule

“Participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed”.

Ground Rules

• Use mobiles and computers during breaks
• No video
• Pictures OK
• Use Name Tents
TFD’s Process

Spirit of Participation

• Active listening
• Constructive, solution oriented interventions
• Participate as individual
• Help define and own the outcomes
• Facilitation “light” / Co-Chair’s roles
The 4Fs Initiative

Managing Landscapes for Food, Fuel, Fiber and Forests: Seeking Innovative approaches in a time of food insecurity and climate change

Rod Taylor
WWF and TFD Co-Leader

Gary Dunning
The Forests Dialogue

4Fs Finland Dialogue
4 September – Punkaharju, Finland
A planet under pressure

One planet. The only one we have.
A planet under pressure

We currently use natural resources as if we had 1.5 planets.
A planet under pressure

We’ll need more than 2 planets by 2030 if we carry on as we are.
A planet under pressure

The world’s population is set to grow from 7 billion today…
A planet under pressure

...to more than 9 billion by 2050.
A planet under pressure

Per capita income is set to rise by 290%...
A planet under pressure

...leading to increased consumption.
A planet under pressure

Over the next 40 years, we’ll need to produce as much food as we’ve done in the last 8,000 years of agriculture.
A planet under pressure

We need to expand global food production by 70%...
A planet under pressure

…even as climate change increases the pressure on crop yields.
A planet under pressure

By 2025, at least 3.5 billion people will live in water-stressed river basins.
A planet under pressure

Biodiversity has declined by 30% since 1970, according to WWF’s Living Planet Index.
A planet under pressure

TODAY

Logged forest

Unlogged forest

Farmland

Plantation

Other ecosystems

(not to scale)
The Big Squeeze

2050

- High greenhouse gas emissions
- Huge decline in biodiversity
REDD Success

2050

Decline in grassland, shrubland biodiversity

Food prices rise a little
Strict Conservation

Farms and forests cannot meet projected global demand for food, timber and bioenergy.

Food prices skyrocket.
Diet Shift

Per capita consumption of animal calories (kcal/cap/day)

Do Nothing scenario

Diet Shift scenario
Diet Shift

- Food prices remain stable
- More biodiversity protected in other ecosystems
## Drivers of deforestation

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<th>Region</th>
<th>Livestock</th>
<th>Large scale agriculture</th>
<th>Small scale agriculture and colonization</th>
<th>Unsustainable logging</th>
<th>Pulp plantations</th>
<th>Fires</th>
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**Legend:**
- **Red**: Primary cause of deforestation and severe degradation
- **Orange**: Important secondary driver of deforestation and severe degradation
- **Yellow**: Less important driver of deforestation and severe degradation
- **Not a driver**: Not a driver of deforestation and severe degradation
The 4Fs Challenge

- Agricultural expansion leading deforestation;
- Food security clashing with mitigation and conservation;
- Lack of engagement between land use interests and climate initiatives.
4Fs Initiative Targets

- Build cross-sectoral, multi-stakeholder platforms to drive innovative landscape approaches
- Identify best practice with landscape-level, land-use decision making
- Engage full commodity supply chain in creating a more landscape based approach
- Greater coordination between interventions
4Fs in Brazil
4Fs in Indonesia
Challenges – How to?

- intensify land-use without causing environmental or social harm?
- conduct integrated, participatory and rights-based land-use planning?
- better value ecosystem services when making land-use decisions?
- support family based sustainable farming?
- change consumption patterns?
- create international standards and policies that help?
Key Learnings

- Private sector engagement essential to integrated land-use approaches (ILU);
- Enabling conditions, such as access to capital for SMEs, participatory decision making or conducive public policies, support sustainable ILU;
- New partnerships across sectors and among stakeholders is needed to provide leadership and catalyze action.
“Landscapes Consortium”

- Projects established and managed in key landscapes
- Direct coordination with private sector via supply chain
- Tangible, measurable, implementable actions for impact on the ground and among Consortium partners
- Creation of ongoing engagement processes
Kiitos!

TFD Documents and Publications
Available electronically at:
www.theforestsdialogue.org

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