

Co-chairs' Reflections on Field Trip

September 4th, 2014

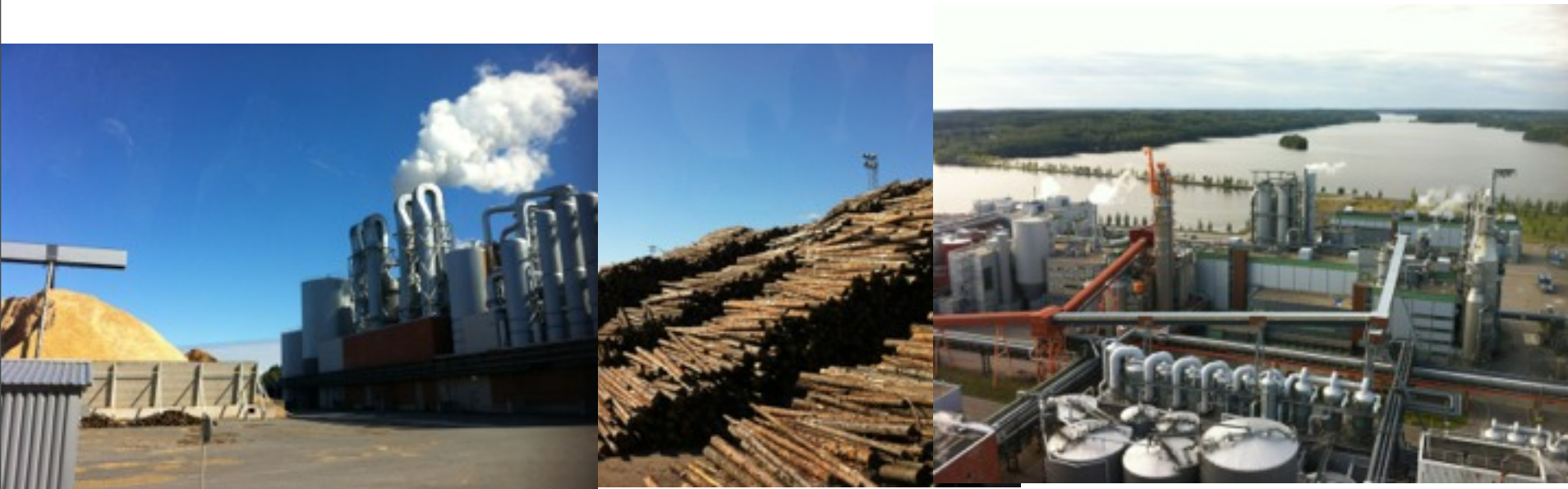


Land Uses in Finland

- **Forest dominated landscape:** 76% of land; 66% productive forests;
- **Forest resources in Finland are increasing**
- **Diversified use of forests: (5Fs +)**



- **Fuel:** wood-based fuel provide 20% energy used in Finland
 - Pulp & paper industry use bioenergy to be self-sufficient on energy and reduce waste.
 - niche market for biofuel created by EU policy on renewable energy: not economically viable without policy (e.g. biodiesel) and government subsidies (e.g. gasification of wood)



- currently not competing with other uses of forests (as the potential of sustainable forest uses not tabbed fully yet) but what about in the future?



– **Food:**

- no conflicts between agriculture and forest land uses
- Forests provide food: e.g. berry, mushroom, some animals, etc.



- **Fiber:** important part of economy; profitable business; 19.2% export
- It is also important for the small scale



- **Forests:** conservation of biodiversity is supported by national policies : e.g. conservation hotspot; companies adopt SFM practices and use certifications' guidance to support biodiversity in productive forests; the conservation units – certification is not a tool for everything.



- **Fresh Water:** 188,000 lakes in Finland
 - important part of long-distance transportation for forest industry;
 - forests improve water quality



- Other ecosystem services – what is the role of the natural forests in this perspective?



Land Use Decision– Making in Finland

- Importance of **family forestry**: 62% forest owned by private families; More than 1 million population own forests ; average size 30 ha
- Forest owners' objectives are changing towards more **multi-objectives**
- Forest owners have a lot of **autonomy in making their own land use decisions** guided by national policies around conservation and land uses (e.g. conservation hotspot; buffer around water)
- **Strategic land use planning**: land owners are supported by associations to make informed decisions on how to manage their forest sustainably
- Long history of family forestry has contributed to strong **emotional/spiritual attachment** to forests of land owners which in term impact their decisions on how to manage the forests



quinta-feira, 4 de setembro de 14

Remaining questions: Finland as a Global Player? What way?



- How are increasing international demands on food, fuel, fiber and forests impacting land uses in Finland?
- What's Finland's footprint in global market? E.g. Finland as a consumer of food

A close-up photograph of a person's left hand, palm facing up, with a gold ring on the ring finger. The ring has a geometric, multi-faceted design. The background consists of light-colored, textured rocks covered in patches of green and yellow moss. The word "Engagement" is written in large, bold, blue letters across the center of the hand.

Engagement

We have to FIGHT and have FAITH, so that we can build a process that will be FARE for human and nature

FELICIDADE

