

## WFC 2015 Side Event

**10 September 2015, 12:45-14:15, HALL 4D**

### **No North without South, no South without North: The urgent need for an integrated view on global forests**

The Earth system is an integral entity comprising a multitude of interconnected components. Forests of each biome impact the Earth system and vice versa. Important system interdependencies, e.g. with respect to climate, are often neglected in national and international actions and hence call for a holistic and integrated view on all forest types.

1. Why do we have to consider forests globally?
2. Lessons did we learn from international efforts to stop deforestation in the tropics?
3. Are boreal and dry land forests turning into tipping elements for our climate system?
4. Does adaptive forestry contradict the societal demand for ecosystems services (ESS)?
5. Can we balance international efforts between the South and the North?
6. Which knowledge gaps on global forests integration are critical?
7. Can systems analysis and modeling help reconciling the full diversity of ESS?

#### ***Opening and moderation: Sabine Fuss (MCC, Germany)***

1. **Global view intro:** Rodney Taylor (WWF-Int.); Florian Kraxner (IIASA, Austria);
2. **Tropical forests:** Lalisa Duguma (ICRAF, Kenya); Alexandre Ywata (IPEA, Brazil);
3. **Mid-latitude ecotone:** W.K. Lee (KU, BK21+ELEC, Korea);
4. **Temperate zone:** Shuirong Wu (CAF, China);
5. **Boreal zone:** Anatoly Shvidenko (SB RAS, Russia; IIASA); Werner Kurz (NRCAN, Canada);

#### ***Panel discussion with presenters, moderation: Sabine Fuss (MCC)***

#### ***Summary and closing: Sabine Fuss (MCC); Florian Kraxner (IIASA)***