

# Linking community and smallholder forestry to SDGs

#### Pia Katila Natural Resources Institute Finland

IUFRO SPECIAL PROJECT



WORLD FORESTS, SOCIETY AND ENVIRONMENT



**IUFRO WFSE** 



## As shown in the previous presentations

- Forests make important contributions to the attainment of the SDGs and this can be further strengthened
- Community and smallholder forestry (C&SF) has a crucial role in harnessing this potential in rural areas
- Progress in many of the SDGs supports the creation of an enabling environment for C&SF





- Effective implementation of the SDGs will have variable impacts on forests, their use, and people depending on them
- SDGs are closely interlinked and efforts to pursue them will inevitably lead to trade-offs in some cases, and potential synergies in others









## Impacts on C&SF are context specific

- The impacts of efforts to advance towards SDGs depend on socioeconomic and ecological conditions, and development priorities
- In different contexts, complex interactions between resource use and the SDGs may lead to opportunities for synergies, complementarities and positive feedback loops, or unavoidable trade-offs



### Possible tradeoffs in relation to C&SF<sub>(1)</sub>



- Developing forest-based activities for poverty alleviation (SDG 1) influences natural forest ecosystems and may conflict with SDG 15
- Forest protection for biodiversity conservation (SDG 15) can restrict opportunities to bolster C&SF livelihoods through forest-related productive activities (SDG 8)



### Possible tradeoffs in relation to C&SF<sub>(2)</sub>



Pursuit of food security (SDG 2) may lead to unsustainable conversion of forests into agricultural production

Production of biomass for energy purposes (SDG 7) may reduce land available for food production, and/or for forestry activities



### **Possible synergies**(1)



Sustainable management of forests (SDG 15) on watersheds

- Supports the availability and quality of water (SDG 6)
- Can support biodiversity conservation (SDG 15)
- Can support C&SF livelihoods though provision of forest products and ecosystem services (SDG 1, SDG 2)
- Can increase carbon sequestration and storage (SDG 13)



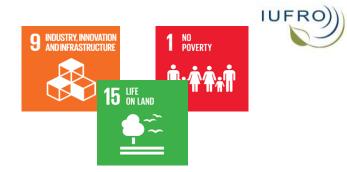
### Possible synergies(2)



- Support to productive activities, decent job creation, entrepreneurship, and the formalization and growth of micro-, small- and medium-sized enterprises (SDG 8)
  - Can support the formalization of forest-based small-sized enterprises
  - Can support C&SF livelihoods by providing employment and incomes
  - Can increase incentives for sustainable management of forest resources



### Possible synergies and/or trade-offs



- Industrial and infrastructure development (SDG 9) can have positive or negative impacts on forests (SDG 15) and forestrelated income generation and livelihoods (SDG 1)
  - Expanding road networks are one of the main drivers of deforestation and forest degradation in tropical regions
  - But, roads can enhance access to markets and public services



### To address trade-offs

It is important to employ inter-sectoral approaches involving agriculture, energy and water sectors in conjunction with the sustainable use and management of forest resources

- Landscape approaches for addressing competing land uses
- Participatory planning and decision making to include the interest of different stakeholders





#### Main messages(1)



- Experiences in C&SF across a broad array of contexts offer important lessons for progressing towards the SDGs
  - Exemplify the complexities and interlinkages among the SDGs
  - For meaningful progress simultaneous development is needed in several SDGs





### Main messages(2)

- Common constraints undermine C&SF, including lack of secure tenure, bureaucratic hurdles, unfavorable commercial arrangements and illegality
  - All these constraints are considered in specific SDGs as issues that need to be addressed
  - The success of community and smallholder forestry depends on meaningful progress in these specific SDGs





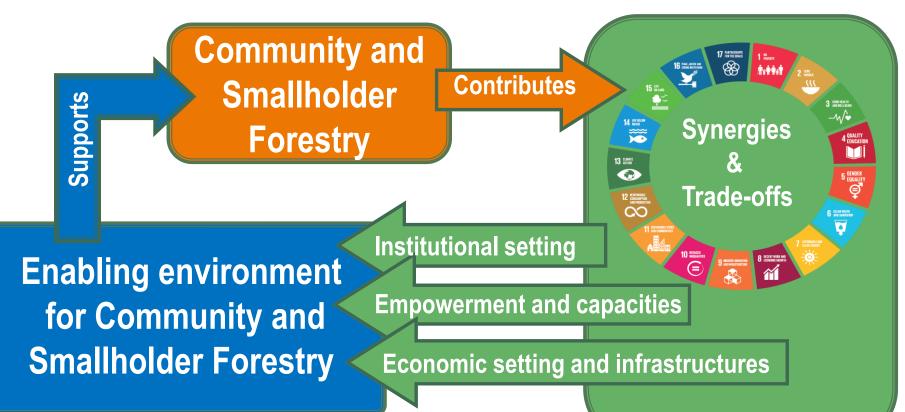
### Main messages(3)

Harnessing the potential of community and smallholder forestry to progress towards the SDGs necessitates

- Development of a supportive institutional setting
- Unlocking economic opportunities
- Education and capacity building programs
- Availability of basic services
- Systematic monitoring of outcomes
- Collaboration and involvement of stakeholders

### **Positive feedback loop**

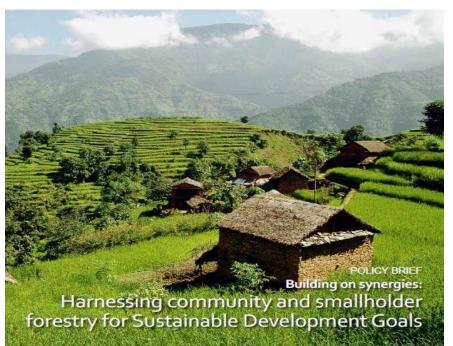






### **THANK YOU!**





ALL IUFRO WFSE PUBLICATIONS ARE AVAILABLE FOR DOWNLOAD AT http://www.iufro.org/science/special/wfse





Photo credits in order of appearance in the presentation:

- Matti Nummelin
- Judson Valentim
- Matti Nummelin
- Peter Prokosch (http://www.grida.no/photolib/detail/bayanga-at-the-dzanga-ndokinational-park-central-african-republic\_9803)
- Wenzel Prokosch (http://grida.no/photolib/detail/farming-in-the-gorkha-regionnepal\_c4cc)