



Climate change – the role of forests

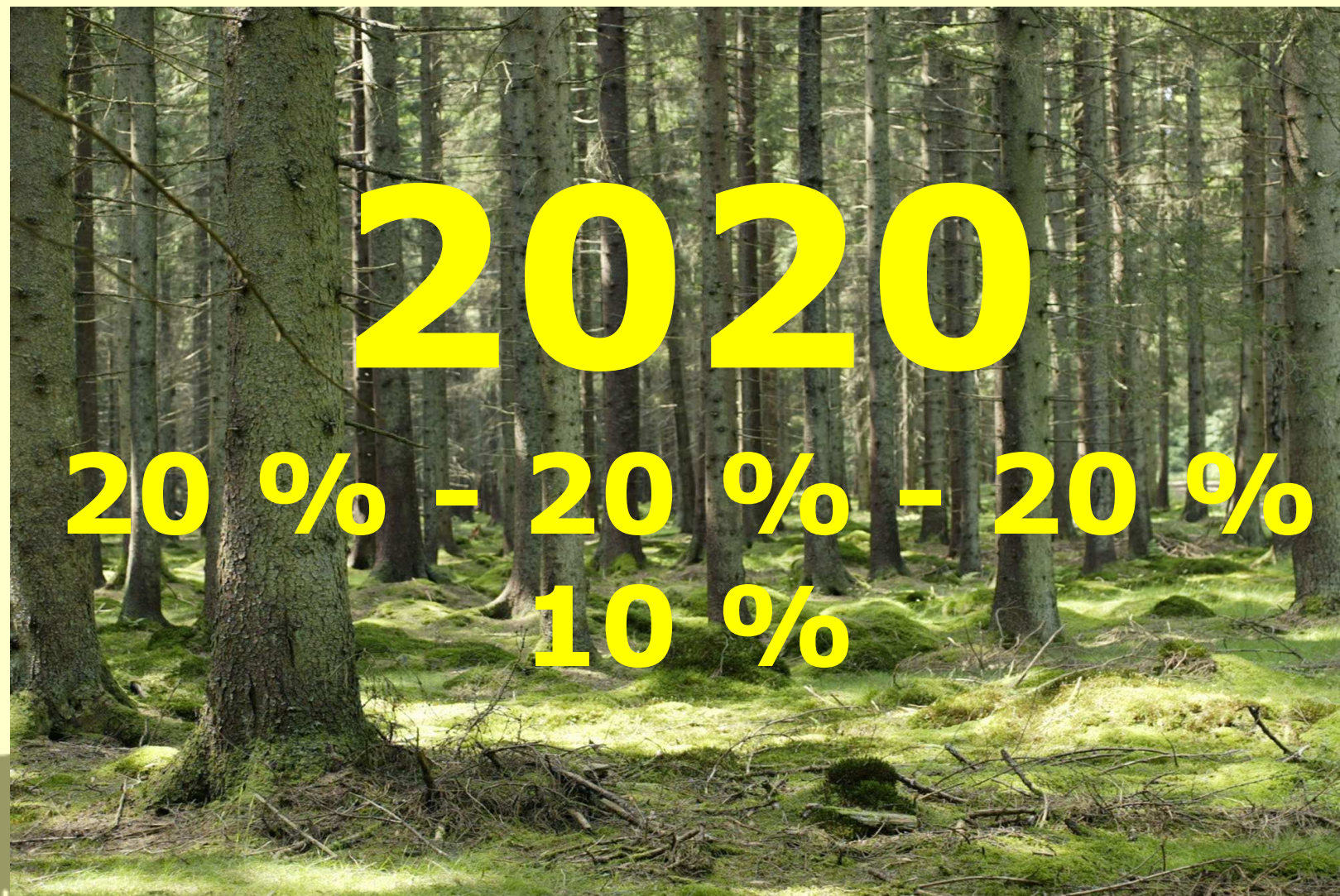
**Christer Segerstéen
President CEPF**



European forestry

- Over 60% of forests owned by families
 - generation bridging management and experience
- 16 million family forest owners
- Small scale forest holdings
 - average size 2-50 ha
- Sustainable forest management
 - Balancing economic, social and ecological requirements
 - Respecting the diversity across Europe
- 60% of the annual increment in European forests is harvested

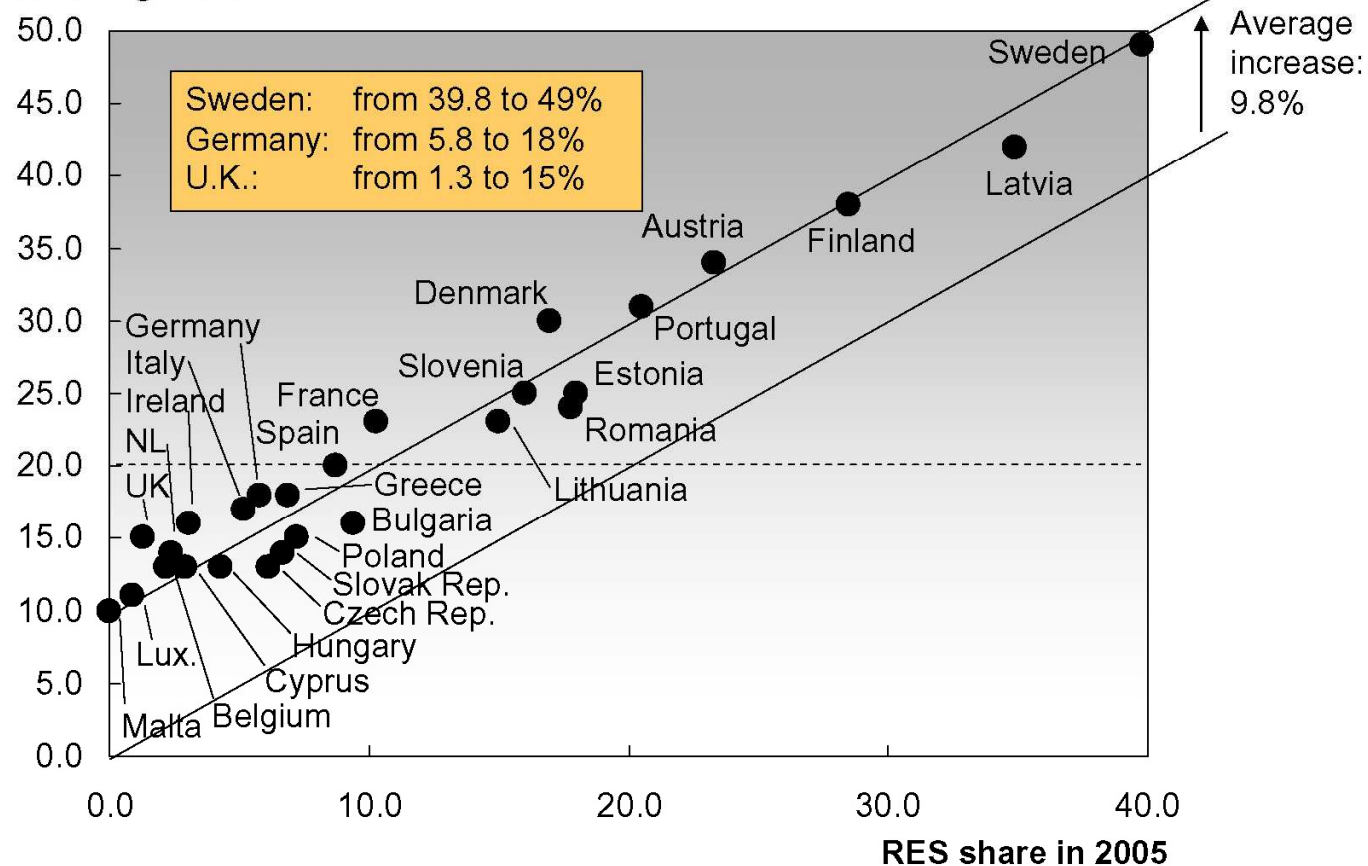


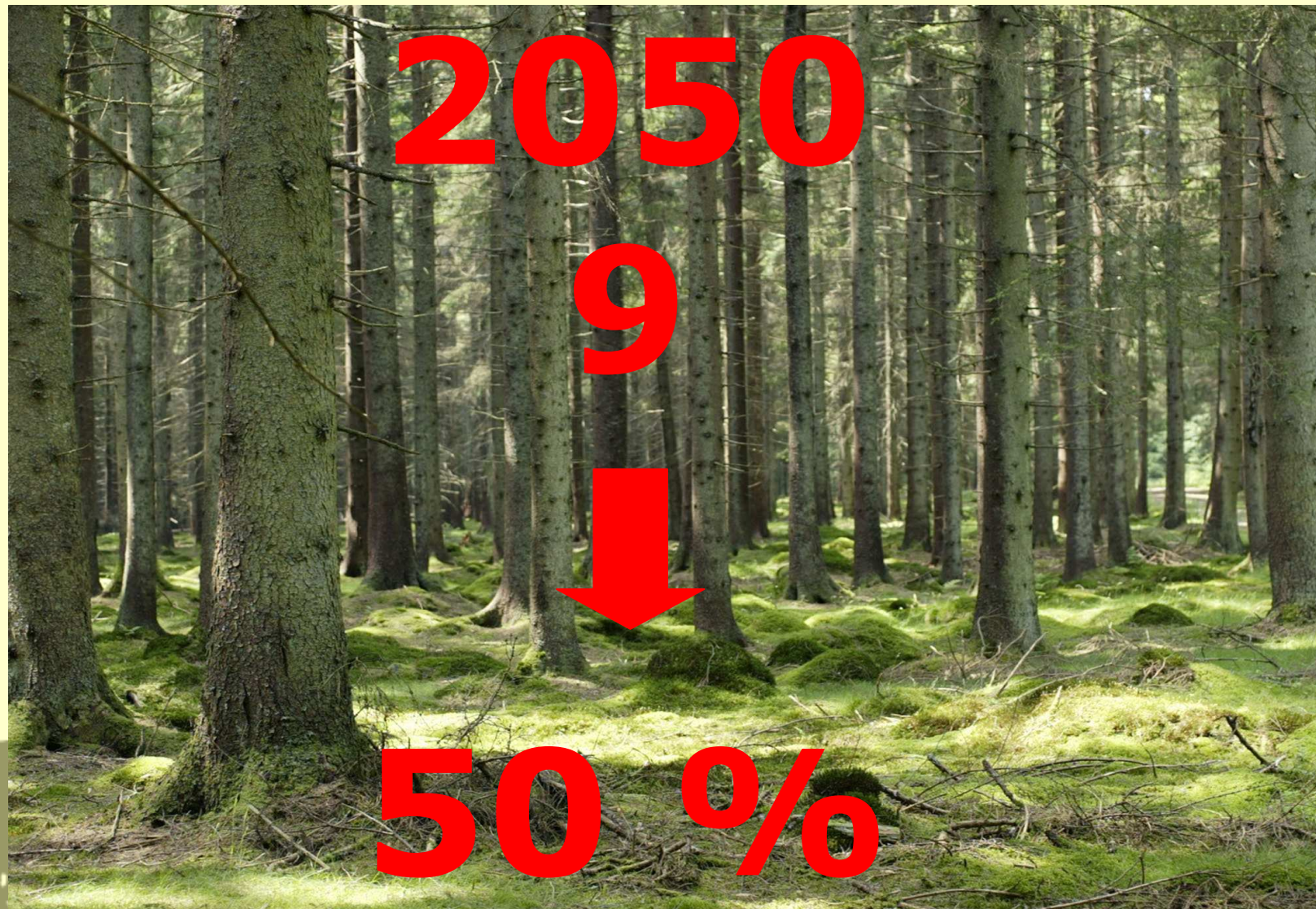


All countries have to increase RES significantly – Sweden leads in absolute numbers but not in relative change

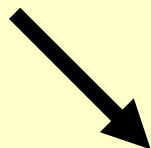
Percent

RES target share 2020





Sequestration



Storage



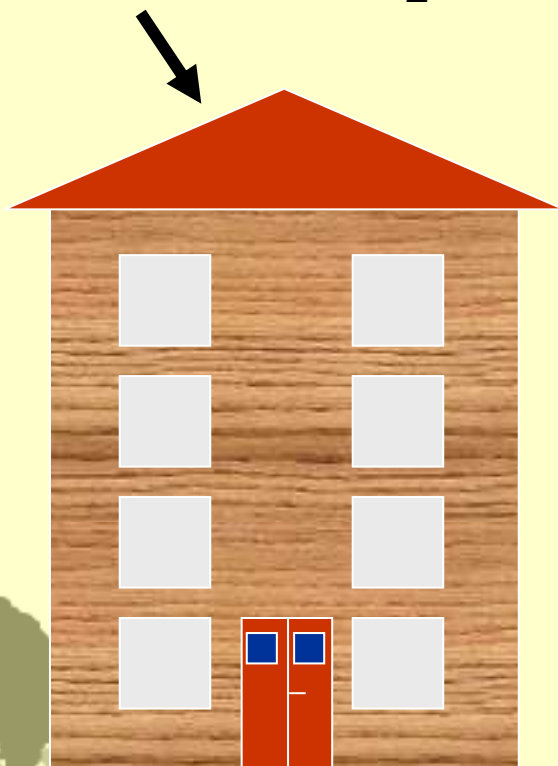
Substitution

The 3-S



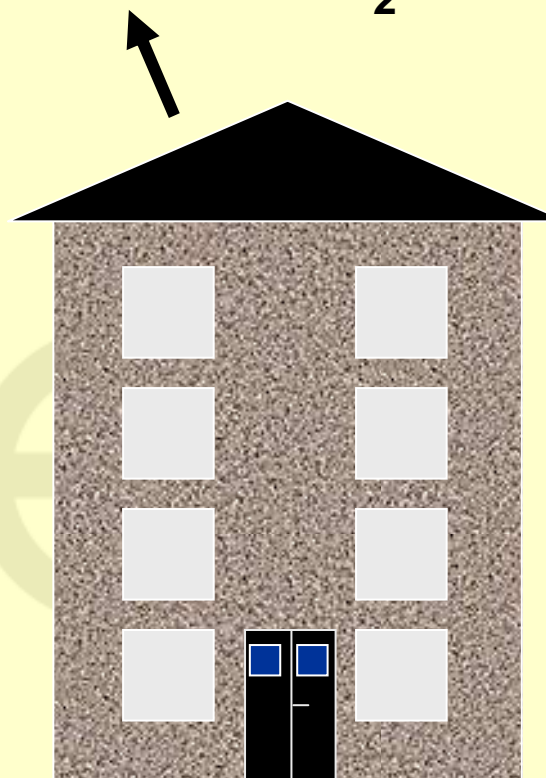
Carbon sink


Timber frame
ca 150 ton CO₂



CO₂ Emission

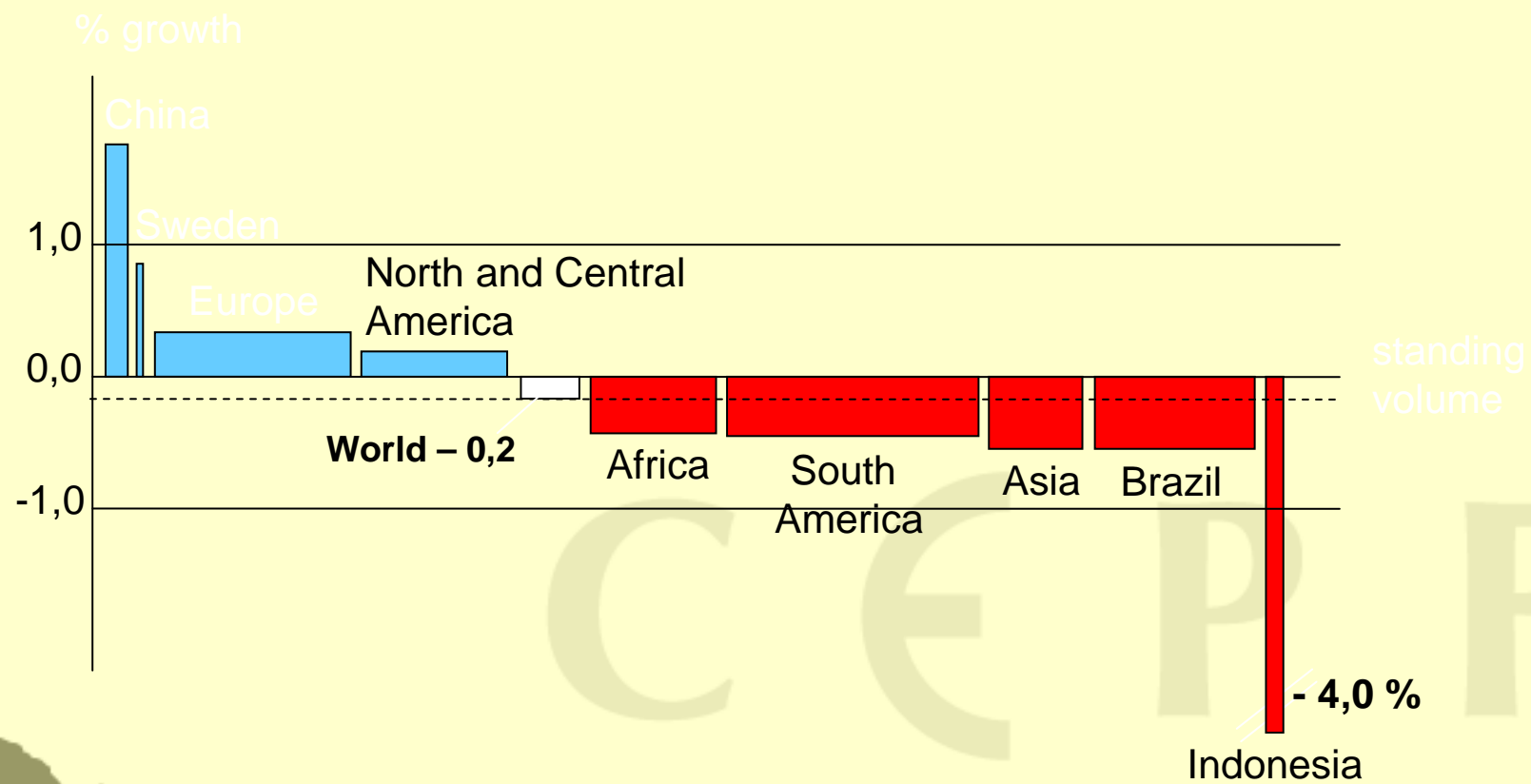
Concrete
ca 95 ton CO₂



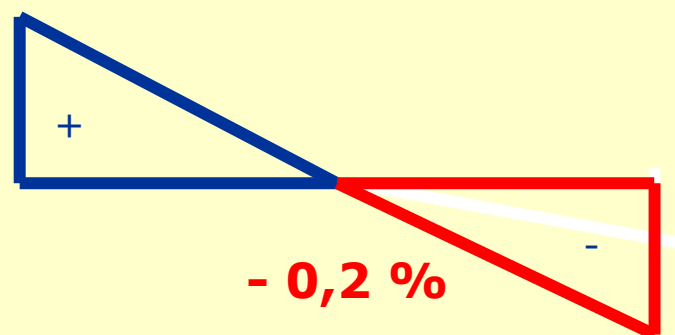


**Reduce emissions from
deforestation and forest
degradation**

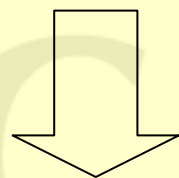
R E D D



Climate change mitigation



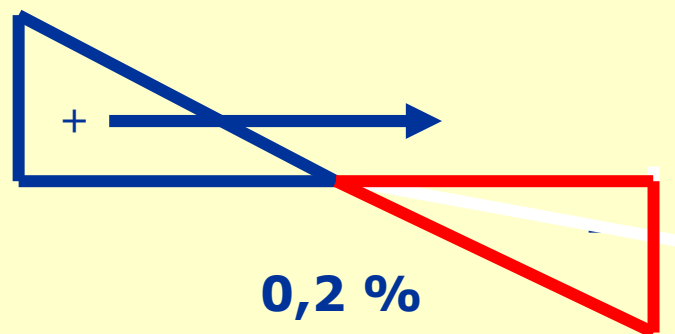
Deforestation



REDD



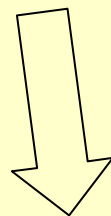
Climate change mitigation



Afforestation



SFM



REDD + CDM

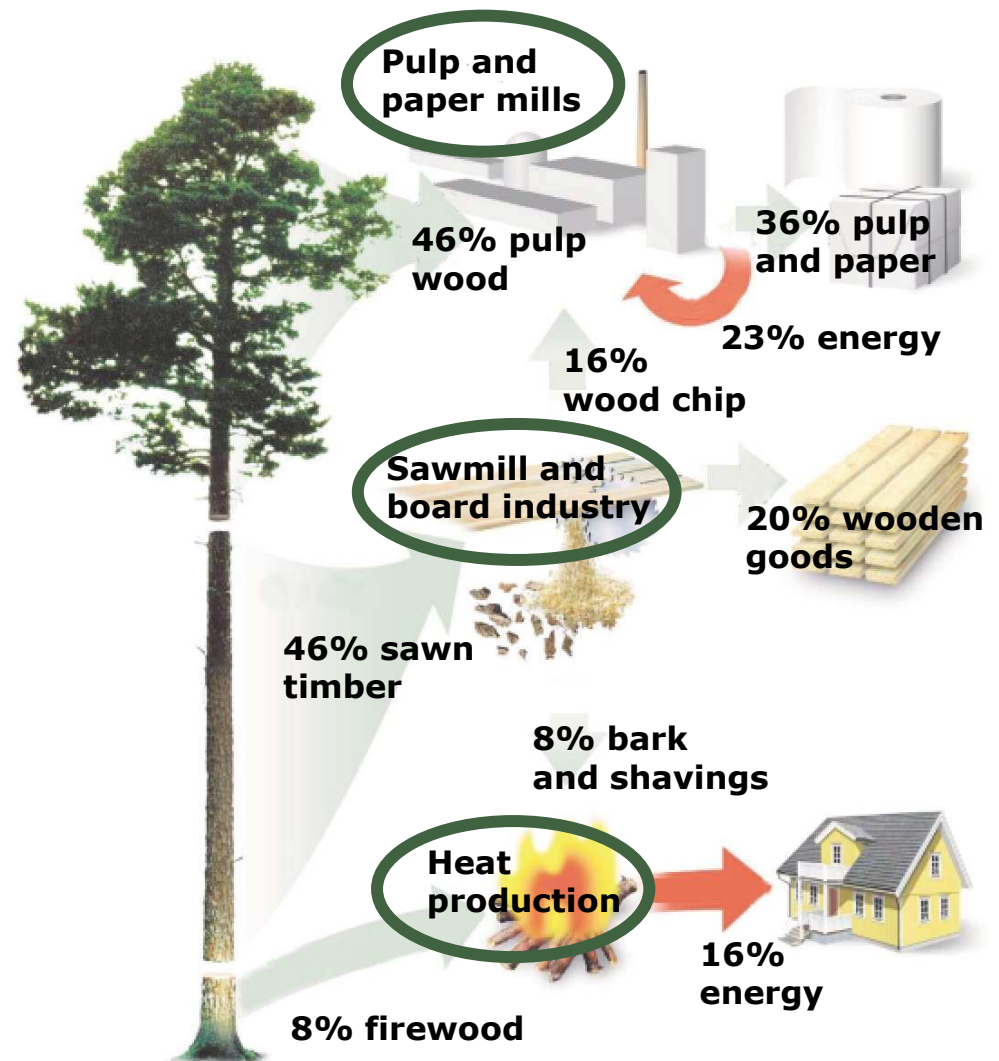


Combined Heat
and power plants
(CHP)

Second
generation
biofuel

Third generation
of biobased
products

Use of wood





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Thank You!

Christer Segerstéen

