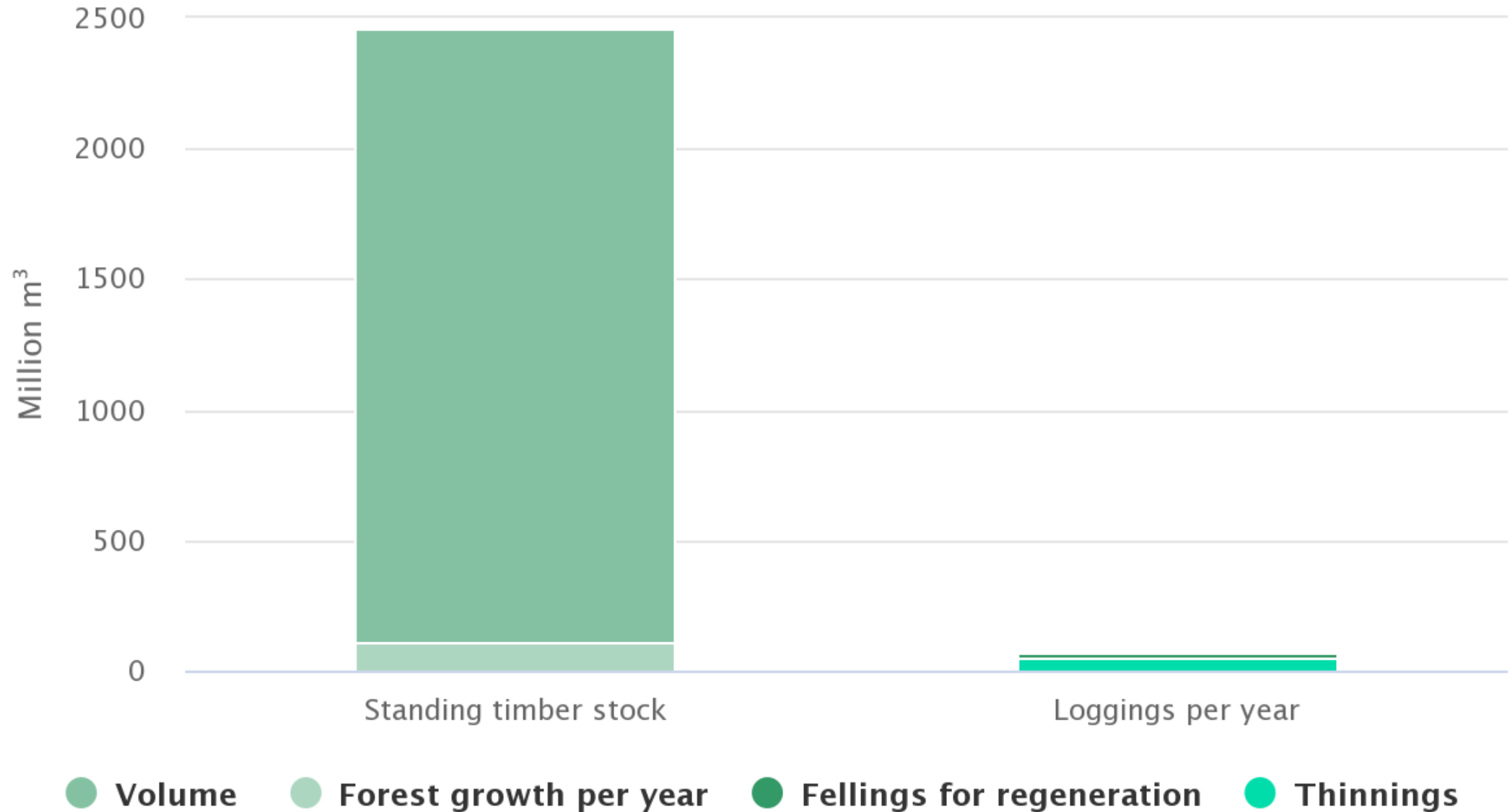


Growth and logging of forests in Finland

Finland and its forests in a nutshell



How we do it

- ▶ Take care of the forest
- ▶ Forest regeneration when growth declines (55-120 years)
- ▶ History (1886 forest law that requires regeneration)
- ▶ Timing
- ▶ Economic significance
- ▶ Hunting, to prevent forest damage

planting

Right specie for different type of soils

Soil preparation, good start for the plant

Use of breded plants, 20 % better growth than natural seed

2019: 10 000 spruce plants planted in our forest



Julkaisut

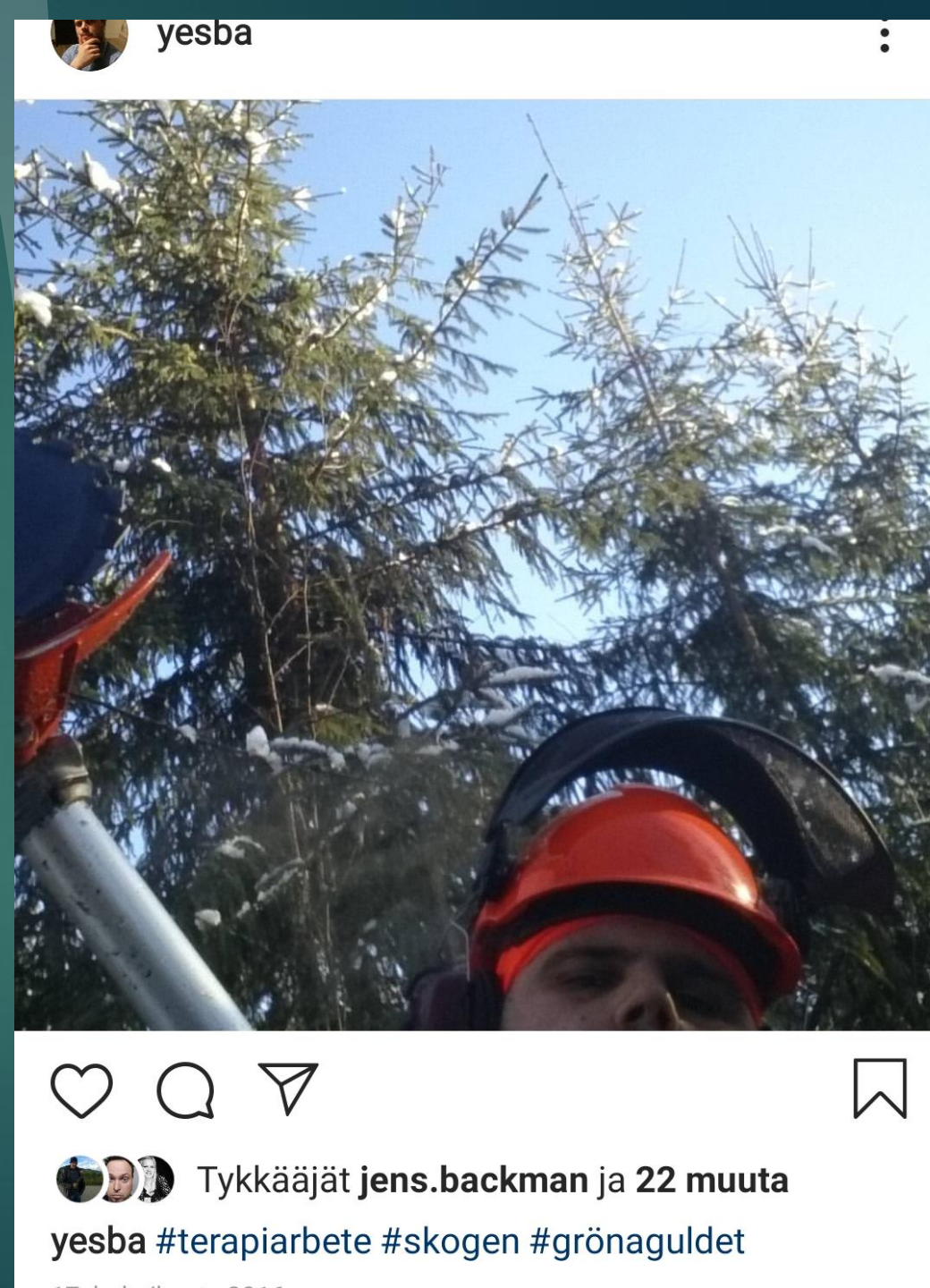


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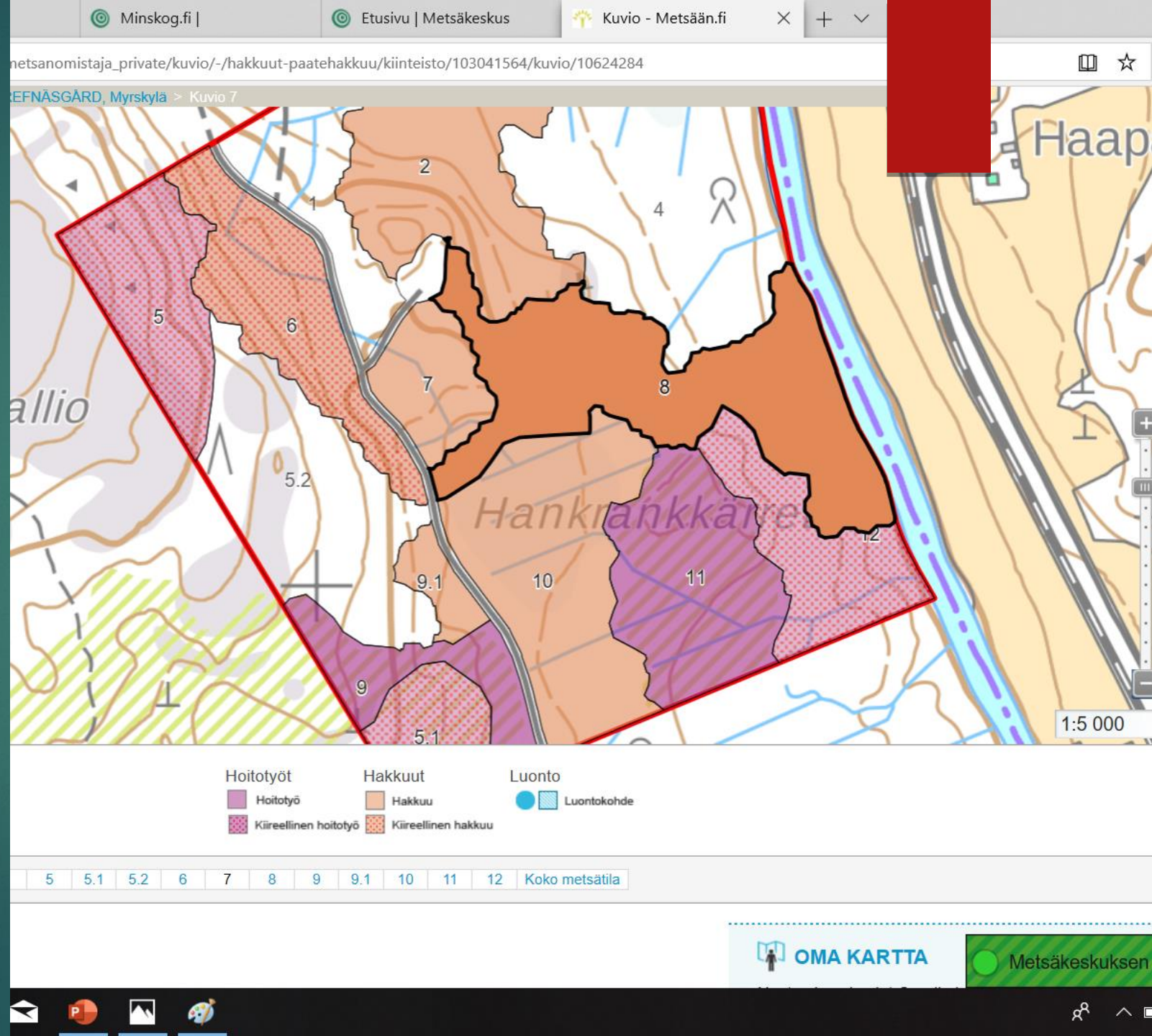
clearing

- ▶ Young stand improvement
- ▶ Make room for the trees to grow
- ▶ Quality
- ▶ Diversity
- ▶ In time



Forest management plan

- ▶ 10 year period
- ▶ What and when
- ▶ 11260 cubic metres
- ▶ Growth 466 cubic metres per year
- ▶ Growth rate 4,13 %



Climate change

- ▶ Insects, spruce bark beetles
- ▶ Dry periods
- ▶ Root rot
- ▶ Growth rate?
- ▶ Infrastructure, roads, ditches
- ▶ Warmer winters
- ▶ Forest fires

