

ToS Green Forest Jobs:  
Facing Challenges, exploring  
opportunities and increasing the  
Capacity of UNECE Member States

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IMAGINE IF TREES

GAVE FREE WIFI.

WE'D ALL BE PLANTING

LIKE CRAZY.

IT'S A PITY THEY ONLY

GIVE US THE OXYGEN

WE BREATHE.

# How the future could look like in 2050?

- Presentation the ToS by Lia Fain and Jeffrey Pergerson given in Geneva in March 2019 a short summary
- SDGs time scale 2030
- Other developments and predictions

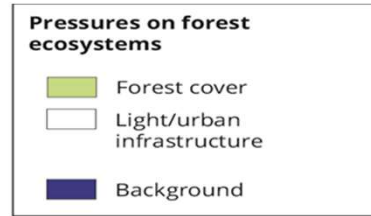
Preferences?



Will urban forests be on the rise?

# Sustainable development Goals





**Source:** <http://svs.gsfc.nasa.gov/vis/a000000/a002200/a002276/index.html> and EEA Copernicus High-Resolution layer forest type (2012).



# Challenges for managing forests

- Climate change impacts ( heavy storms, draught, new pest and diseases )
- Permanent adaptation needs; shift in tree species
- Changes in land use due to urbanization
- Changes in society demands: More non timber product and services, like water, health, recreation, bio diversity
- More effective CO<sup>2</sup> sink mangement?



# Diversity of sustainably managed forests

Local site conditions will further determine , like

Cultural background, local tradition and local forest conditions are key factors and the risks of climate change impacts determine more and more the business models around green forest jobs

# Benefits of ecosystem services provided by funeral forests and trees

Make more use of the benefits of sustainable managed forests that provides multifunctional forest ecosystem services

- Environment of mental reflection and peace
- Better health status
- Silence in comparison to urban living conditions
- Clean, moist and cool air
- Sink for green house gases
- Larger Biodiversity
- New sustainable business models and generating new decent jobs

# Conclusions

## Outlook for the sector

The World demographic and economic development in next 30 years will offer positive economic perspectives for the sector

Versus

Unpredictable developments in politics, Economics , societies and natural environment.

We need a shift to a fundamental and fast sustainable solution for us all.

Thank you very much for your attention

and

Questions