

European Forest Institute



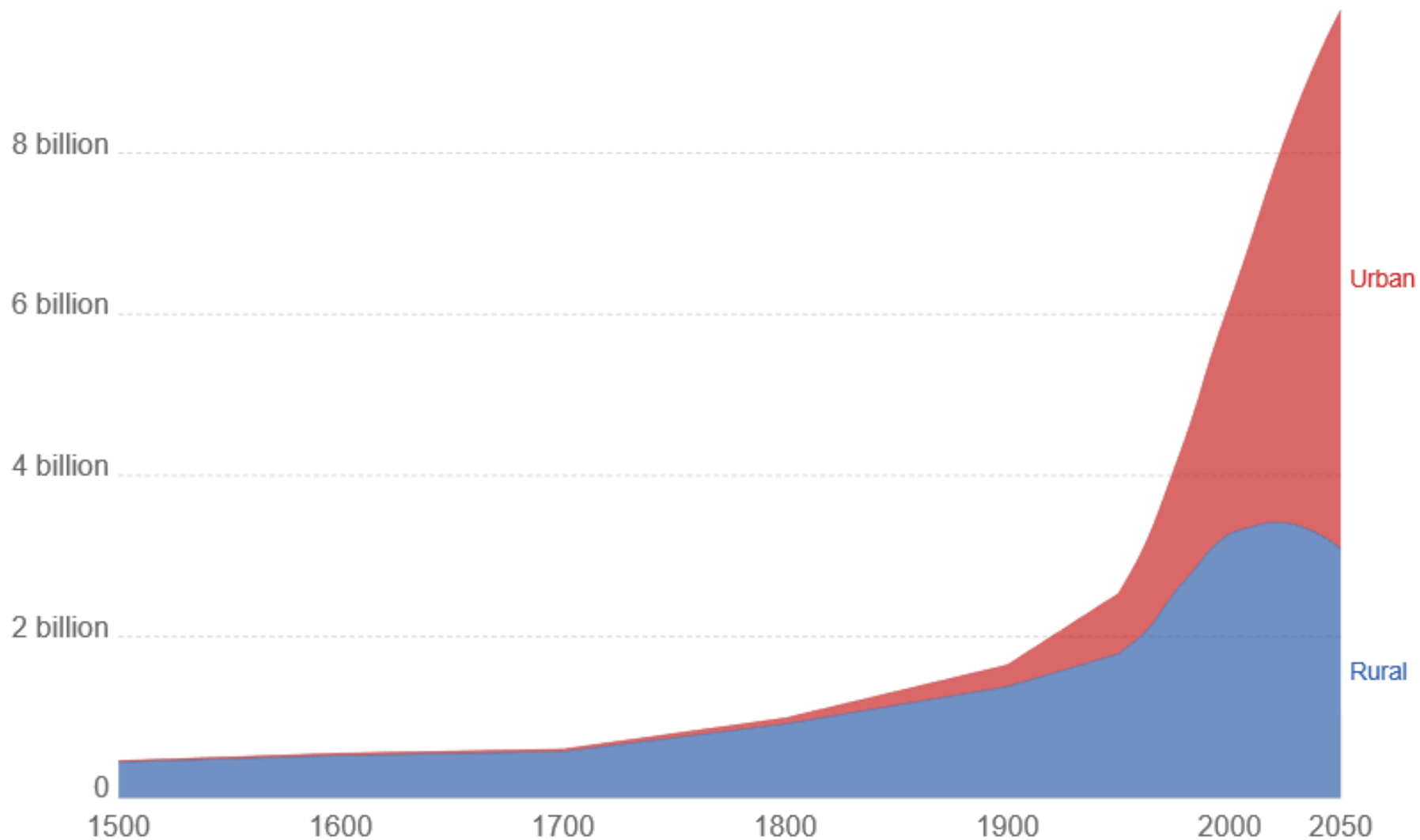
EUROPEAN FOREST
INSTITUTE

Perspectives for greener cities: the key role of forests and the bioeconomy

Marc Palahí

Urban and rural population (projected to 2050), World

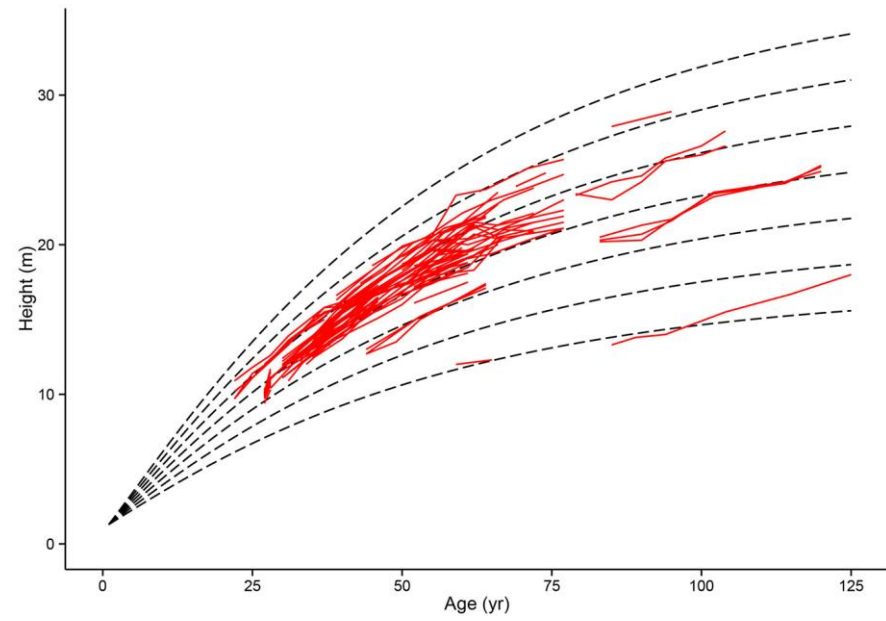
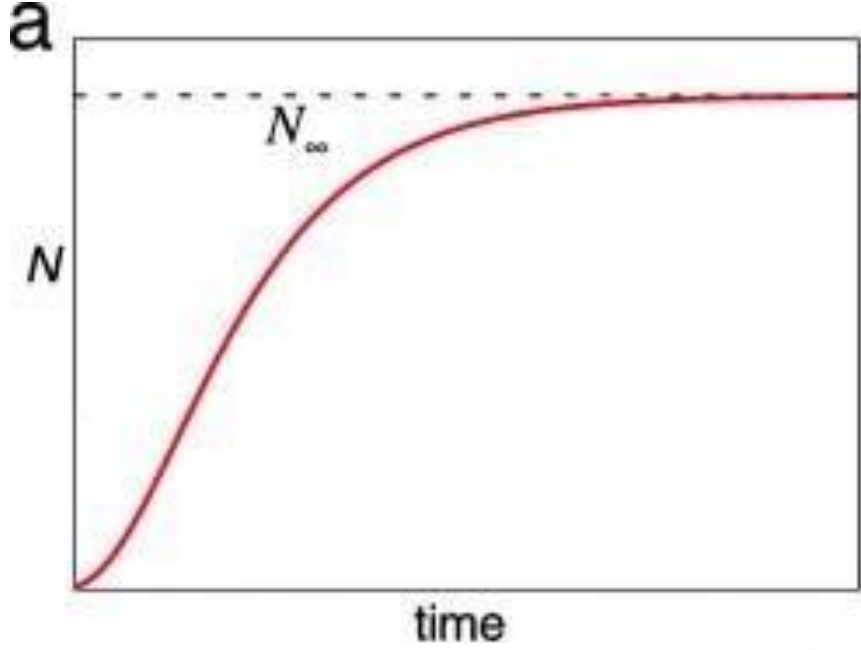
Total urban and rural population, given as estimates to 2016, and UN projections to 2050. Projections are based on the UN World Urbanization Prospects and its median fertility scenario.



Source: OWID based on UN World Urbanization Prospects 2018 and historical sources (see Sources)

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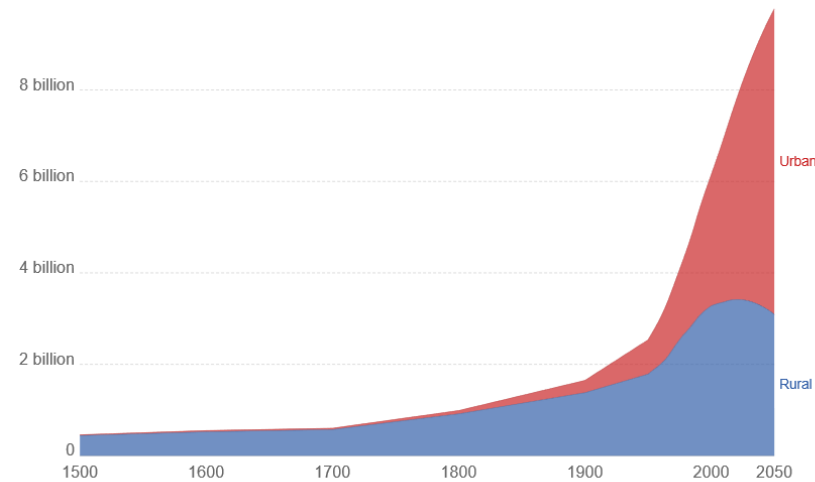


FOREST GROWTH

Urban and rural population (projected to 2050), World

Total urban and rural population, given as estimates to 2016, and UN projections to 2050. Projections are based on the UN World Urbanization Prospects and its median fertility scenario.

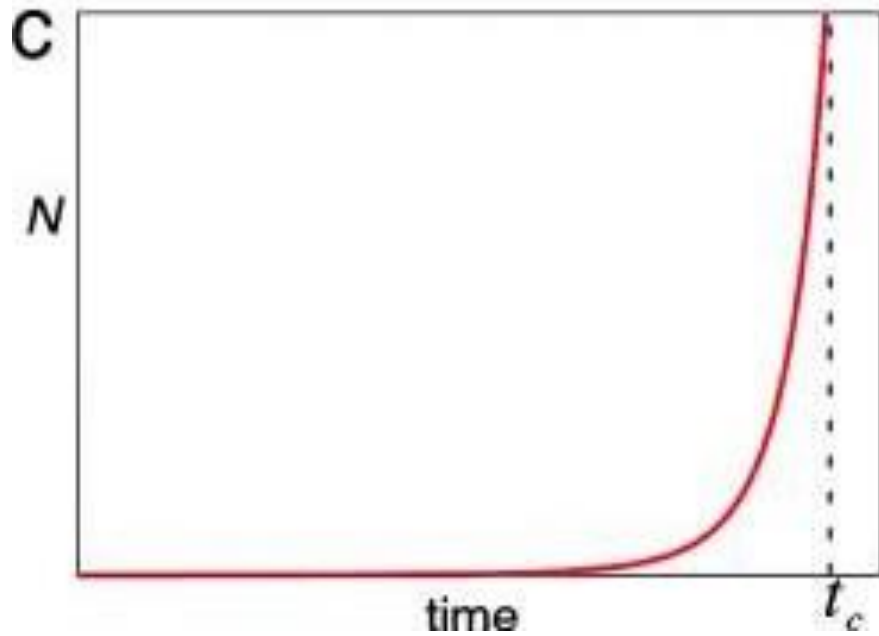
OurWorld
in Data



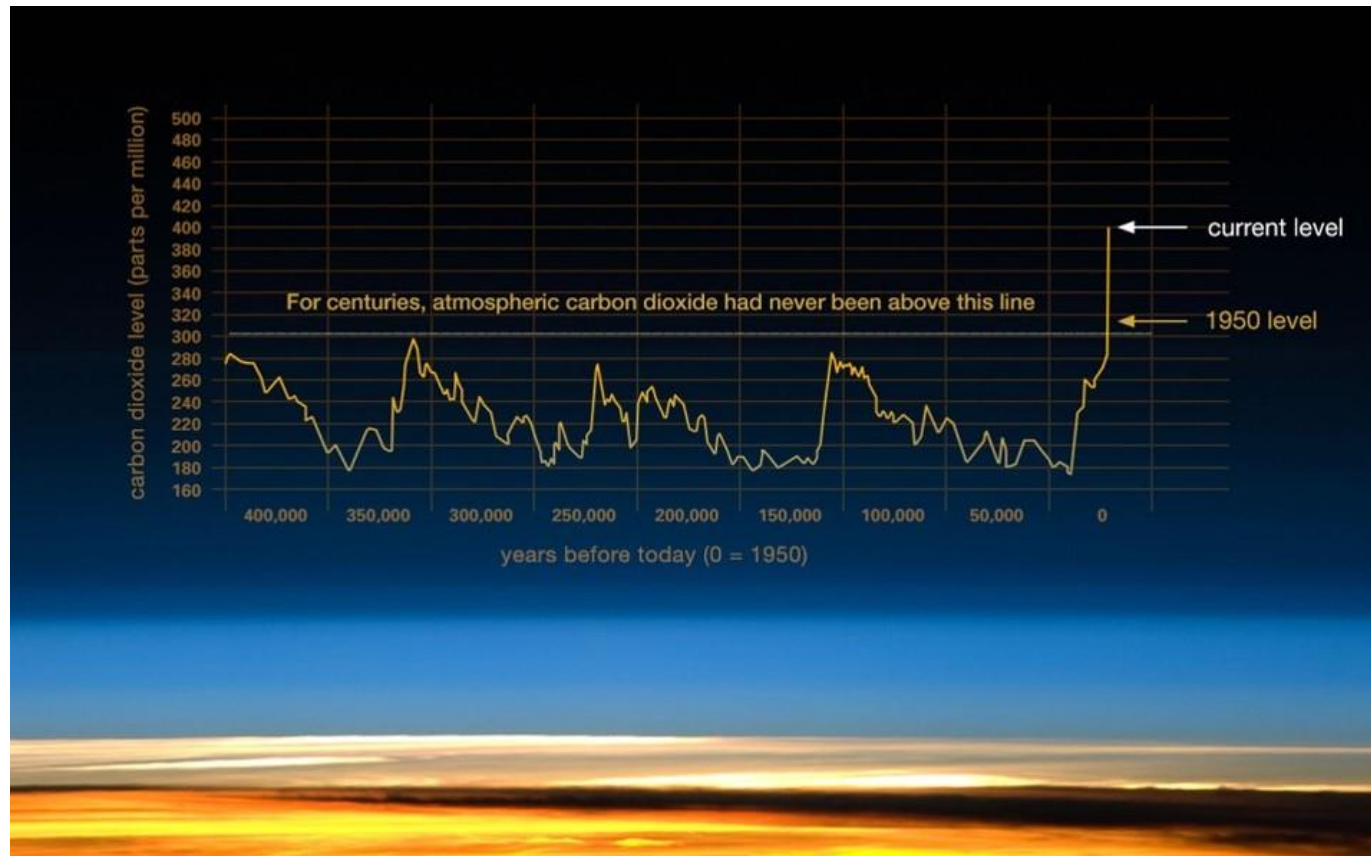
GLOBAL URBANIZATION

Source: OWID based on UN World Urbanization Prospects 2018 and historical sources (see Sources)

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...a tipping point...



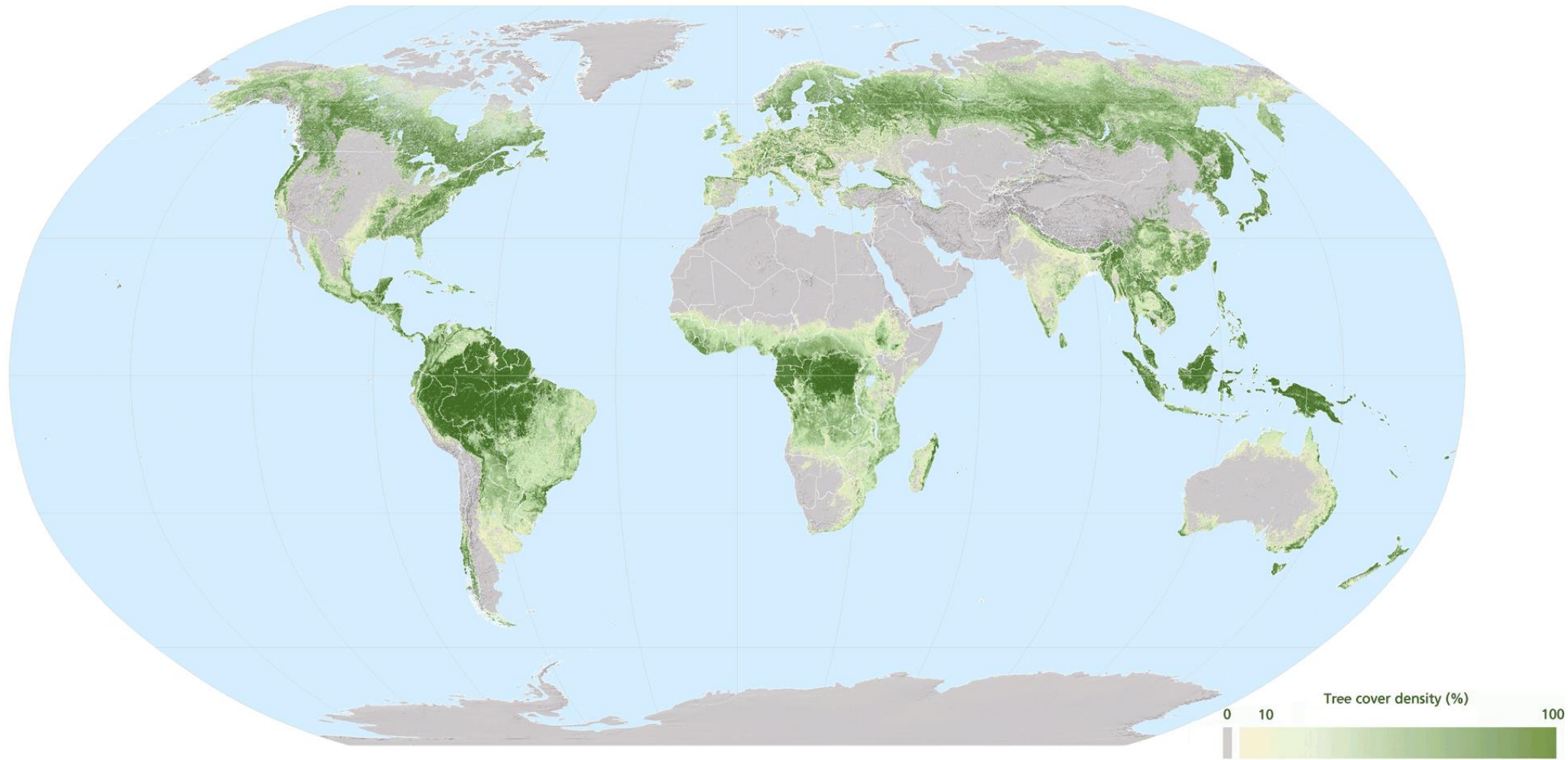
Credit: Vostok ice core data/J.R. Petit et al.; NOAA Mauna Loa CO2 record

Prosperity within the renewable boundaries of our planet

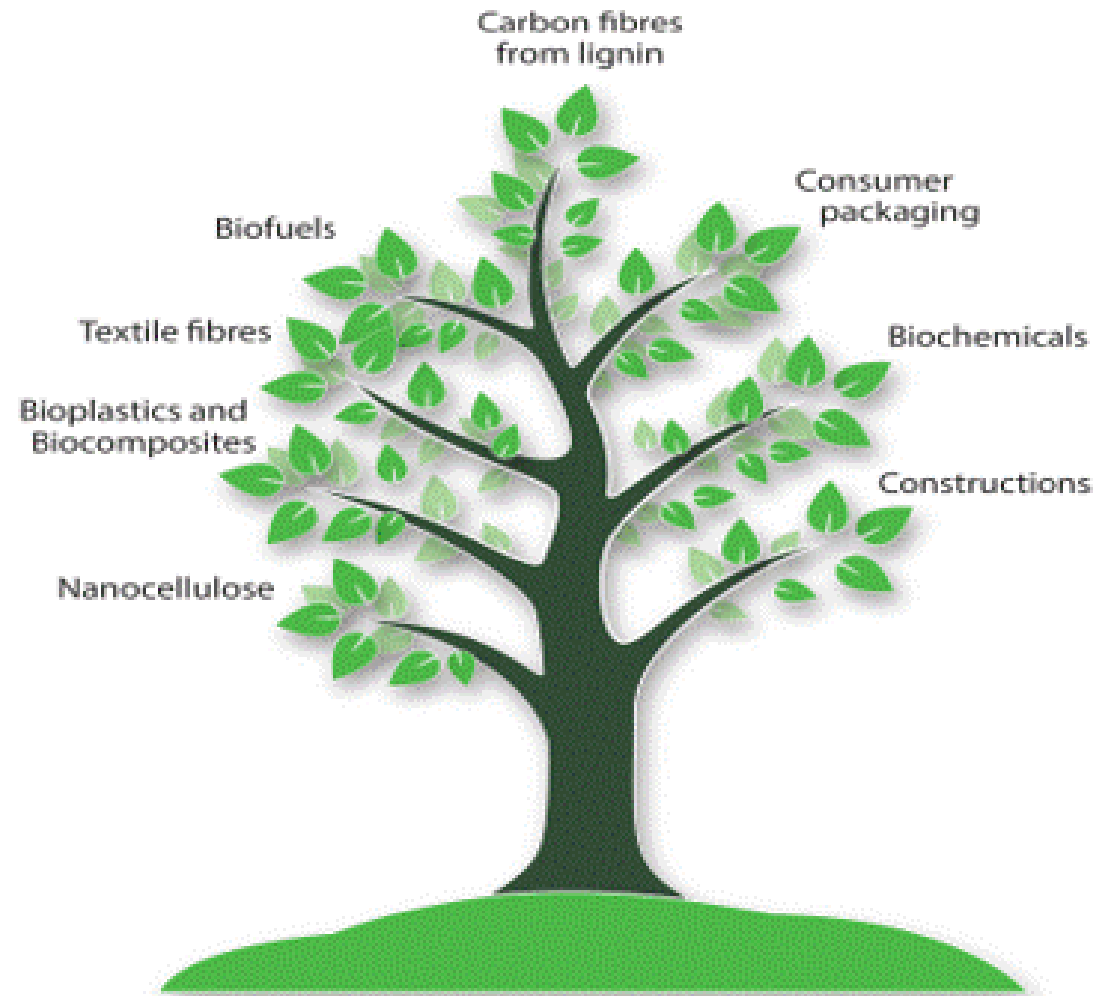


A Circular Bioeconomy

Forests, our key biological infrastructure

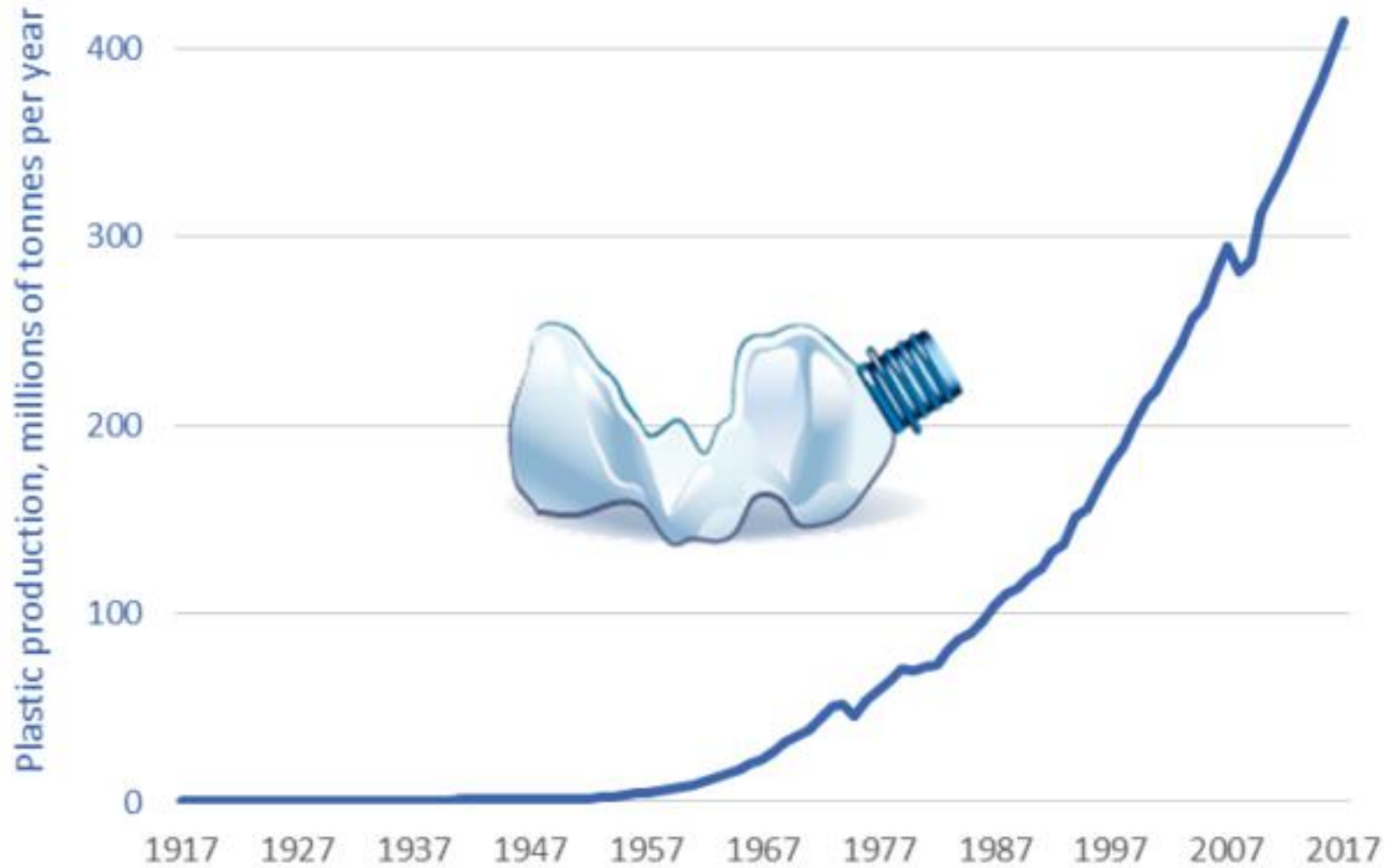


Forest based solutions





*Sumitomo
Forestry*



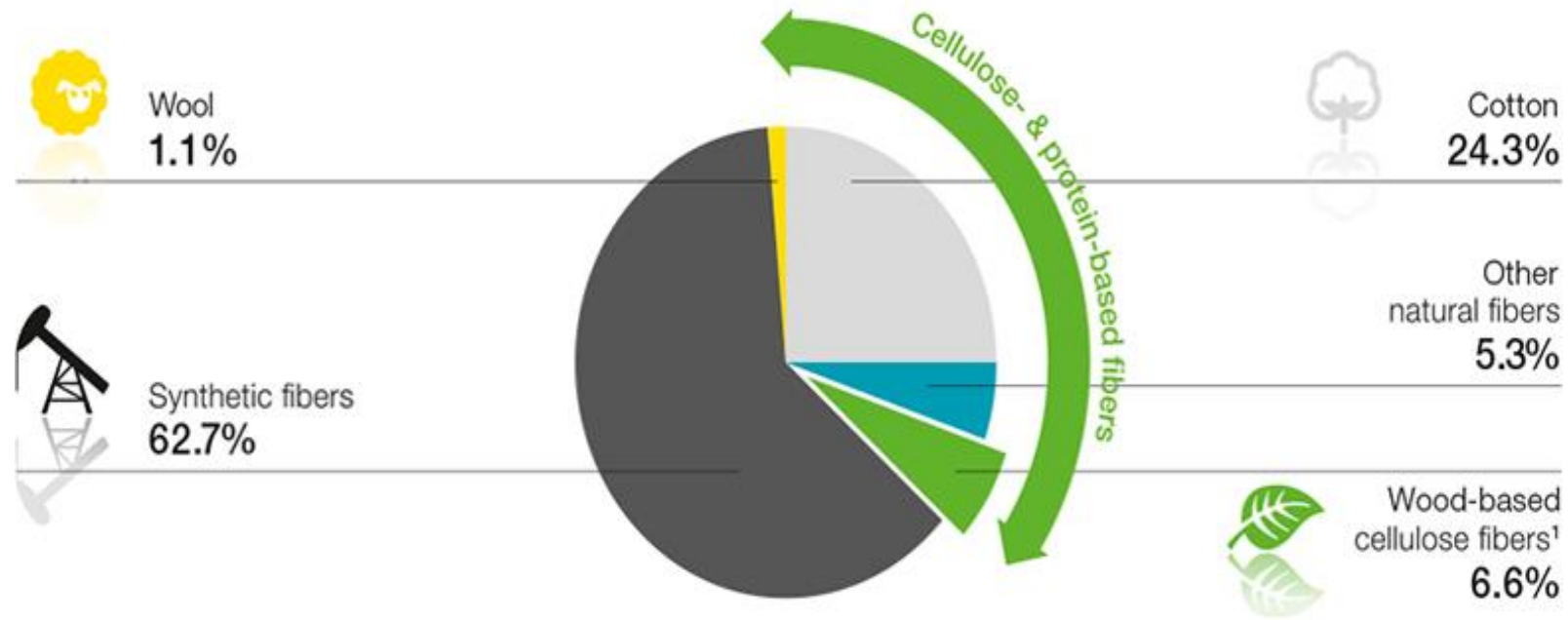
Urbanized and plasticated world

The case for biobased solutions



Global production of textile fibres

▪ 93 MT (2015)



Sources: ICAC, CIRFS, TFY, FEB, Lenzing estimates

The age of Biocities



Stefano Boeri Architetti



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MoU

**European Forest Institute
&
European Forum on Urban Forestry**

Our deepest hope as
humans lies in technology;
but our deepest trust lies in
nature

- W. Brian Arthur





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Thank you!

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