

## **FOREST DATA CALCULATION**

## Fact

The annual growth volume of European forests is ~612 million cubic meters<sup>1</sup>. This is enough to fit in the entire global human population.

## **Calculation:**

The global average weight of a person is 62 kg <sup>2</sup> which would lead to the total mass of 474 million tonnes = 474 million m<sup>3</sup>. This is clearly under the annual forest growth of 612 million m<sup>3</sup> (even if we assume that in the past decade the average weight may have further increased).

<sup>&</sup>lt;sup>1</sup> State of Europe's Forests 2020. <u>https://foresteurope.org/wp-content/uploads/2016/08/SoEF\_2020.pdf</u>

<sup>&</sup>lt;sup>2</sup> Walpole, Sarah C; Prieto-Merino, David; Edwards, Phil; Cleland, John; Stevens, Gretchen; Roberts, Ian; et al. (18 June 2012). "The weight of nations: an estimation of adult human biomass". BMC Public Health. BMC Public Health 2012, 12:439. 12 (1): 439. <u>https://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-12-439</u>