

arbon

## **Carbon sinks of urban green** in a warming Nordic city



## TIINA AND ANTTI HERLIN FOUNDATION

Minttu Havu<sup>1</sup>, Liisa Kulmala<sup>2,3</sup>, and Leena Järvi<sup>1,4</sup> <sup>1</sup>INAR /Physics, University of Helsinki, Helsinki, Finland <sup>2</sup>FMI. Helsinki, Finland <sup>3</sup>INAR /Forest, University of Helsinki, Finland <sup>4</sup>HELSUS, University of Helsinki, Helsinki, Finland



## [1] Demuzere et al., (2019), Mapping Europe into local climate zones, PLOS ONE, 14(4), e0214474.

[2] Järvi, et al., (2019). Spatial modeling of local-scale biogenic and anthropogenic carbon dioxide emissions in Helsinki. J. Geophys. Res.: Atmos. 124.15: 8363-8384. [3] Saranko, et al., (2020). Impacts of town characteristics on the changing urban climate in Vantaa. Sci. Total Environ. 727: 138471. [4] Tang, et al., (2021). Urban meteorological forcing data for building energy simulations. Build Environ. 204: 108088



Minttu Havu, University of Helsinki/INAR.

minttu.havu@helsinki.fi