# S2 Appendix: Maps of the spatial distribution of climatic and socioeconomic factors per NUTS3 region.
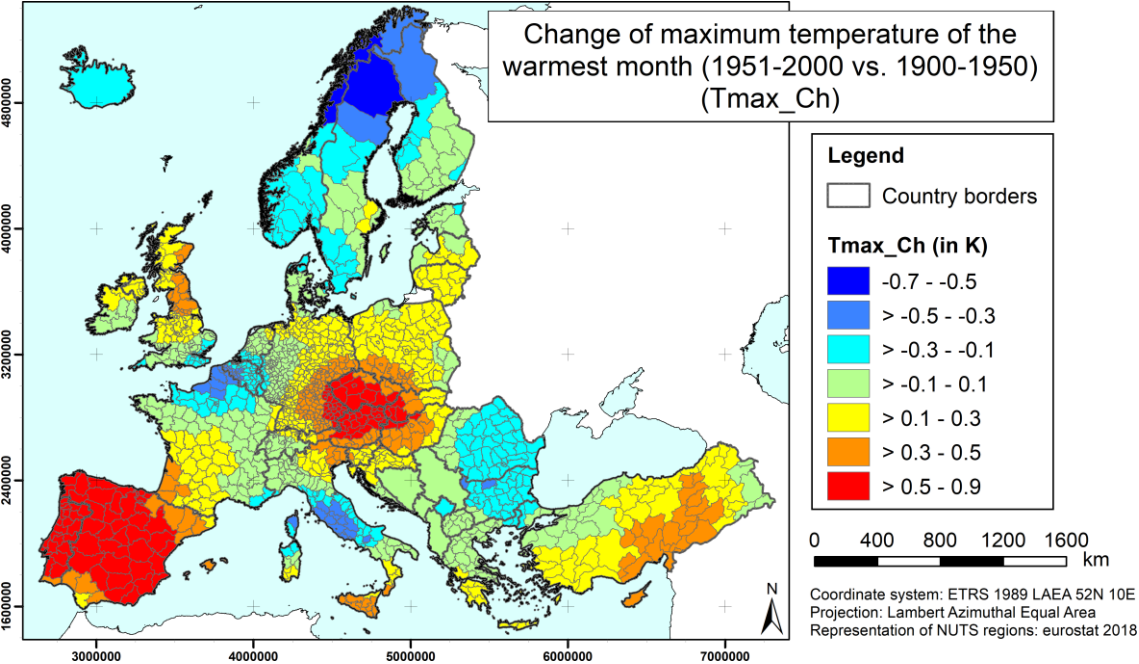


**Fig A. Spatial distribution of the change of maximum temperature of the warmest month (1951-2000 vs. 1900-1950) (Tmax_Ch).** Calculated based on data from Reference [42].
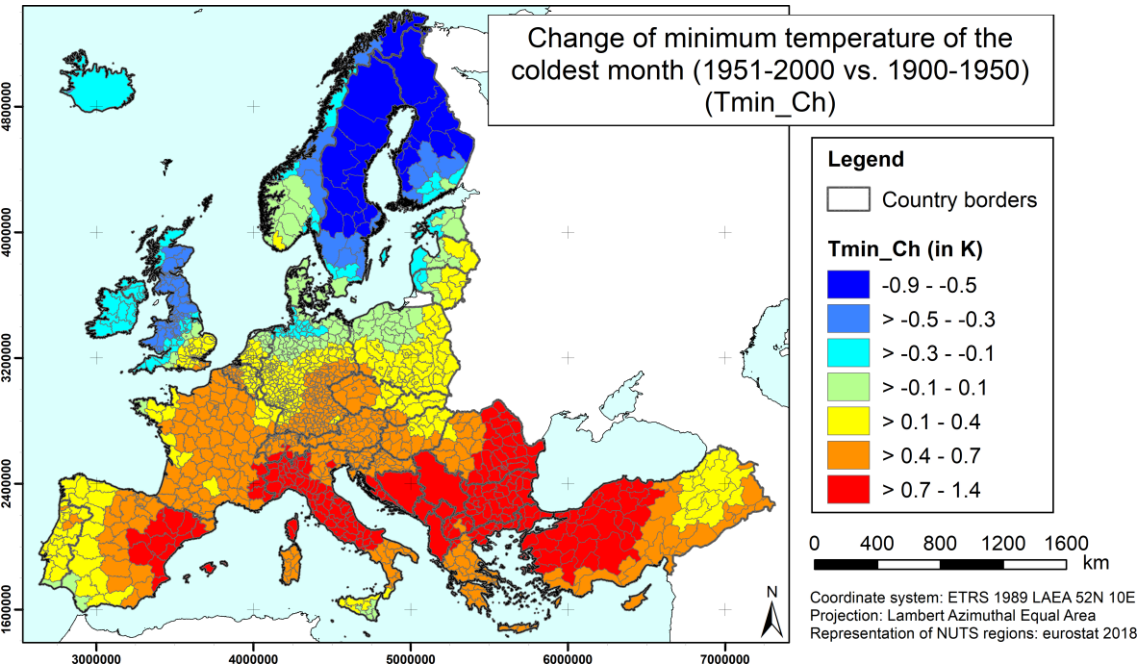


**Fig B. Spatial distribution of the change of minimum temperature of the coldest month (1951-2000 vs. 1900-1950) (Tmin_Ch).** Calculated based on data from Reference [42].
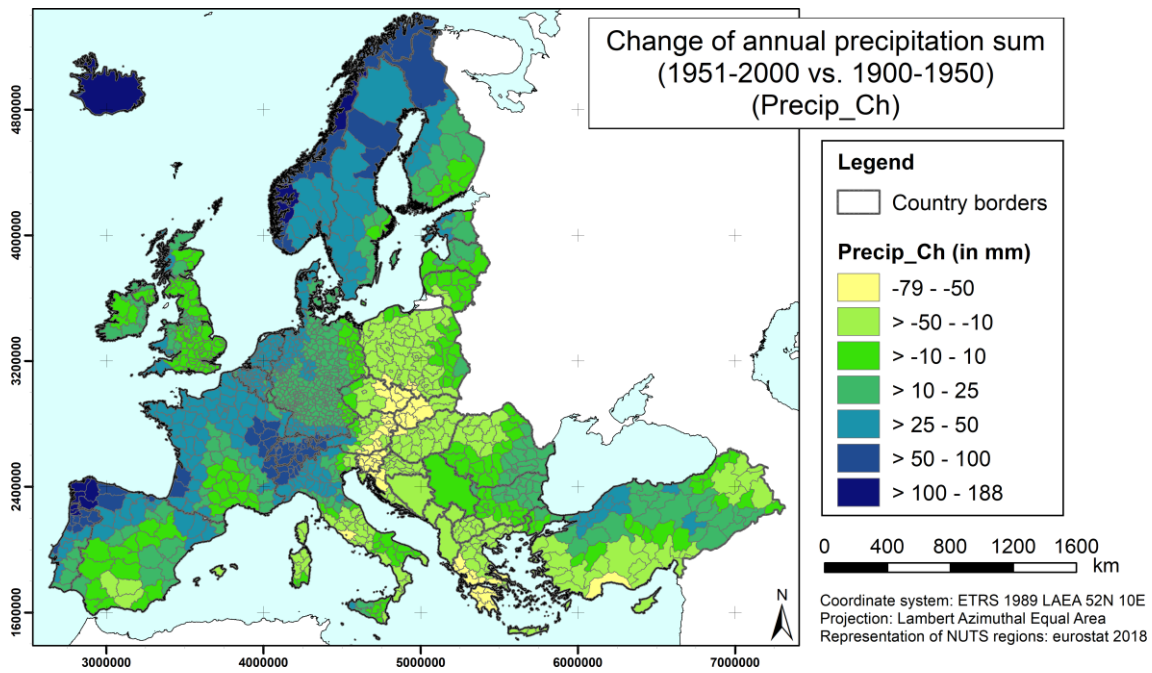
**Fig C. Spatial distribution of the change of annual precipitation sum (1951-2000 vs. 1900-1950) (Precip_Ch).** Calculated based on data from Reference [42].
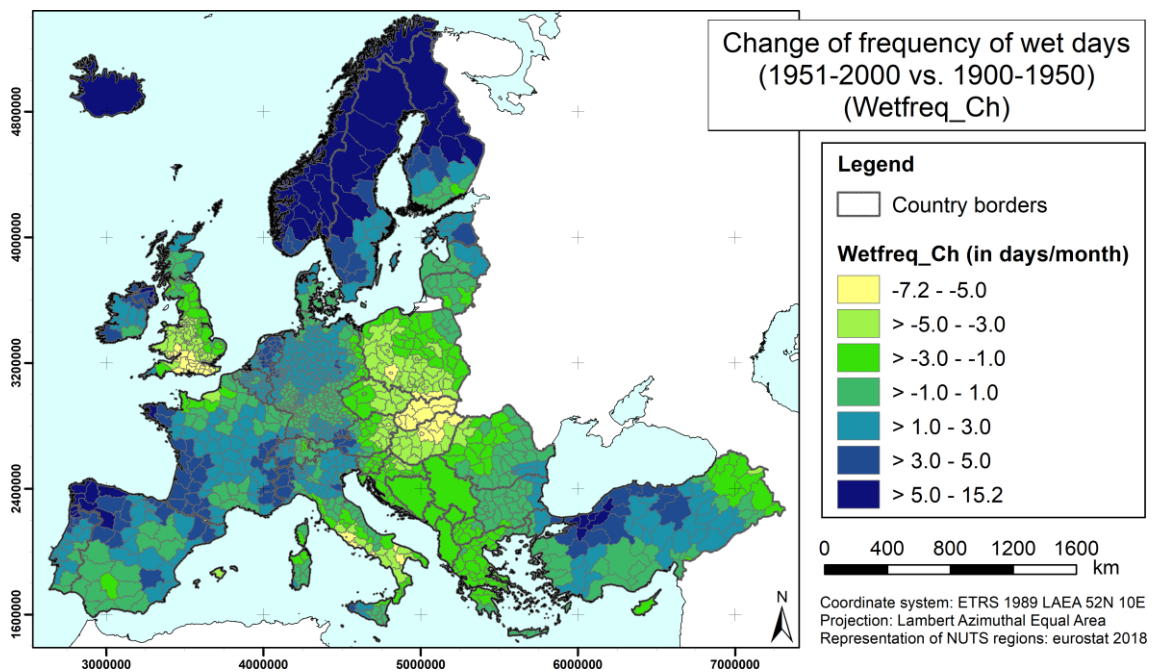


**Fig D. Spatial distribution of the change of frequency of wet days (1951-2000 vs. 1900-1950) (Wetfreq_Ch).** Calculated based on data from Reference [42].
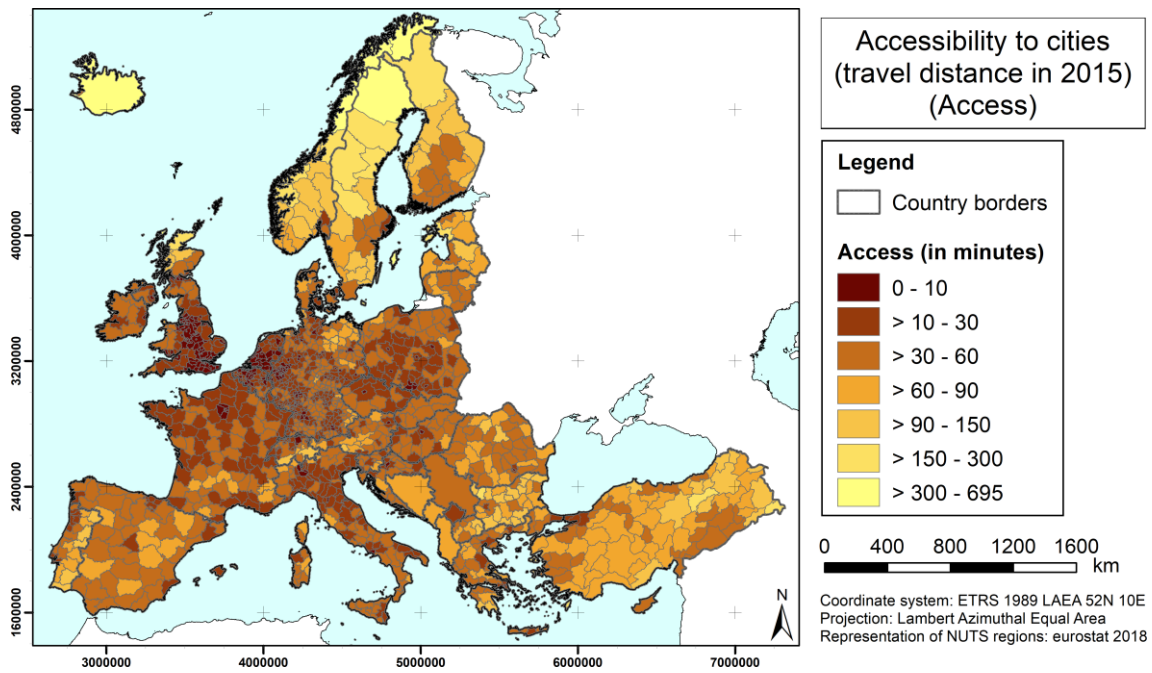
**Fig E. Spatial distribution of the accessibility to cities (travel distance in 2015) (Access).** Data from Reference [44].
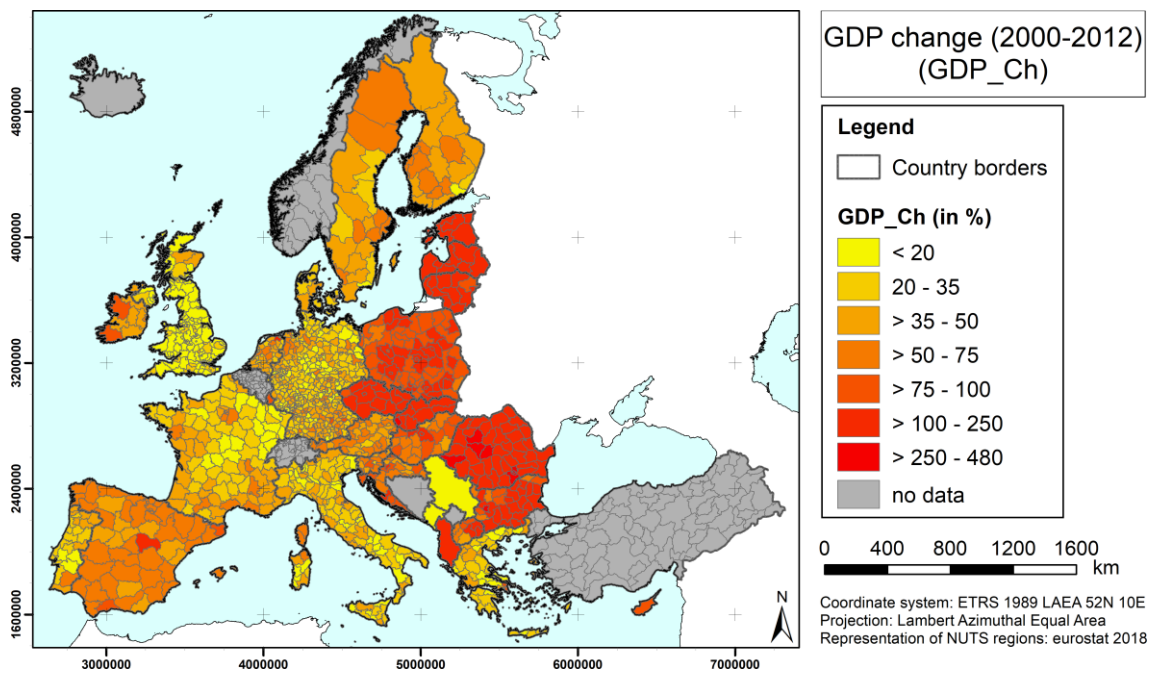


**Fig F. Spatial distribution of the GDP change (2000-2012) (GDP_Ch).** Calculated based on data from Reference [45].
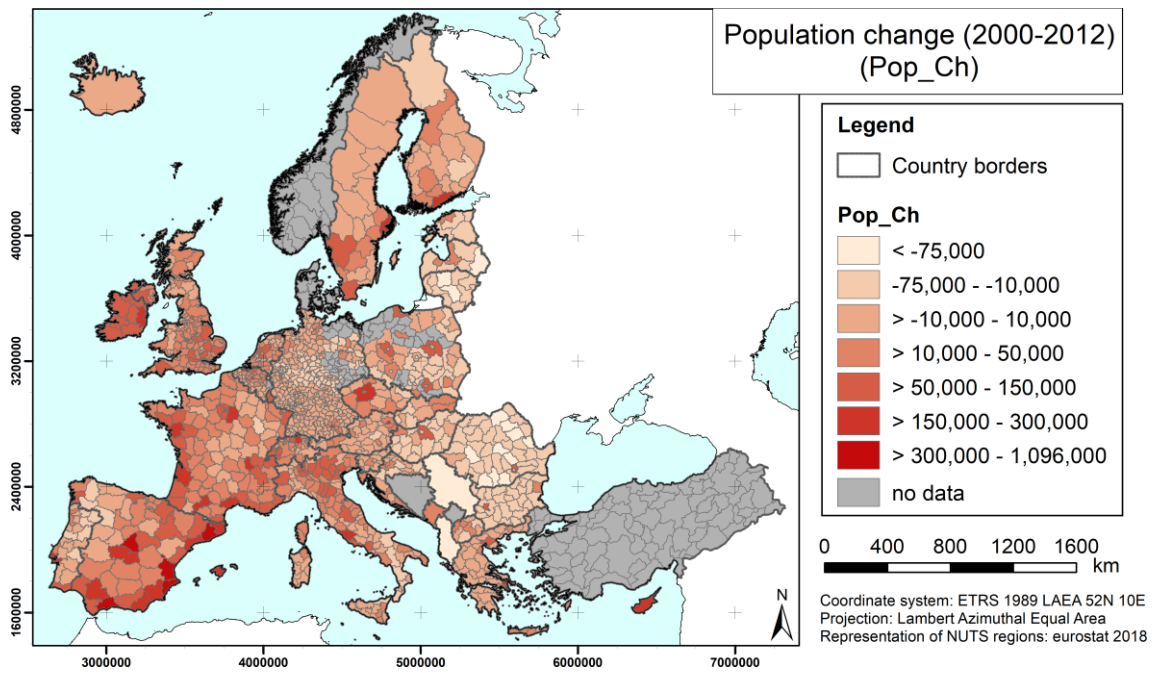
**Fig G. Spatial distribution of the population change (2000-2012) (Pop_Ch).**

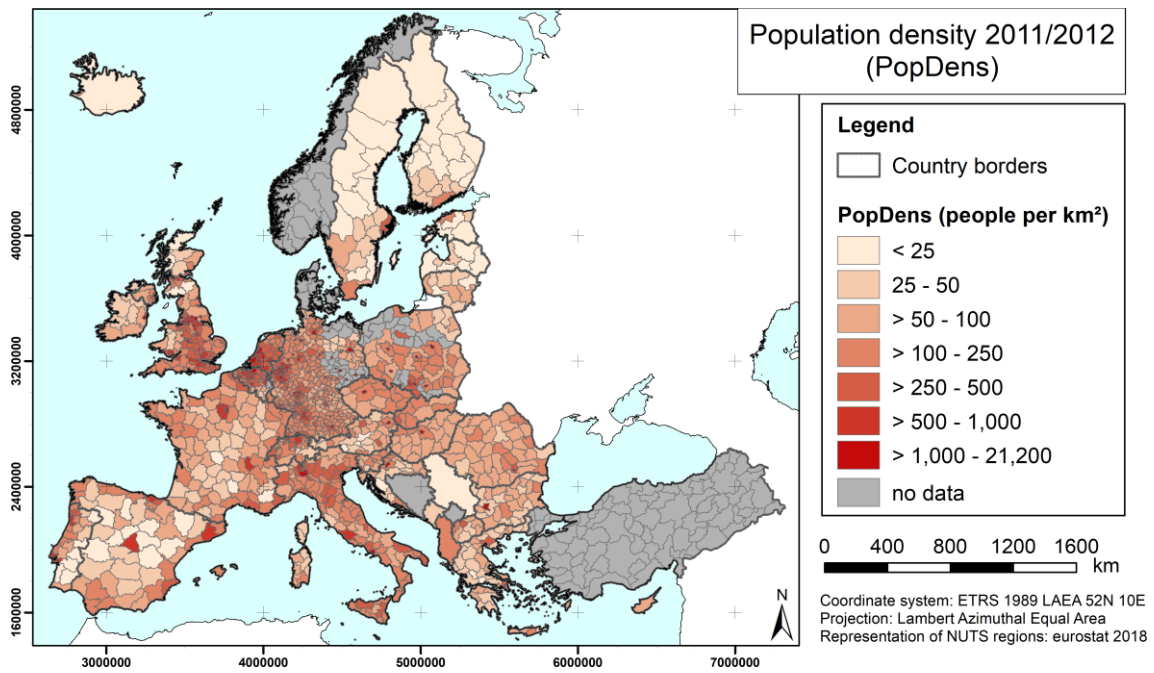Calculated based on data from References [46,47].



**Fig H. Spatial distribution of the population density 2011/2012 (PopDens).** Data
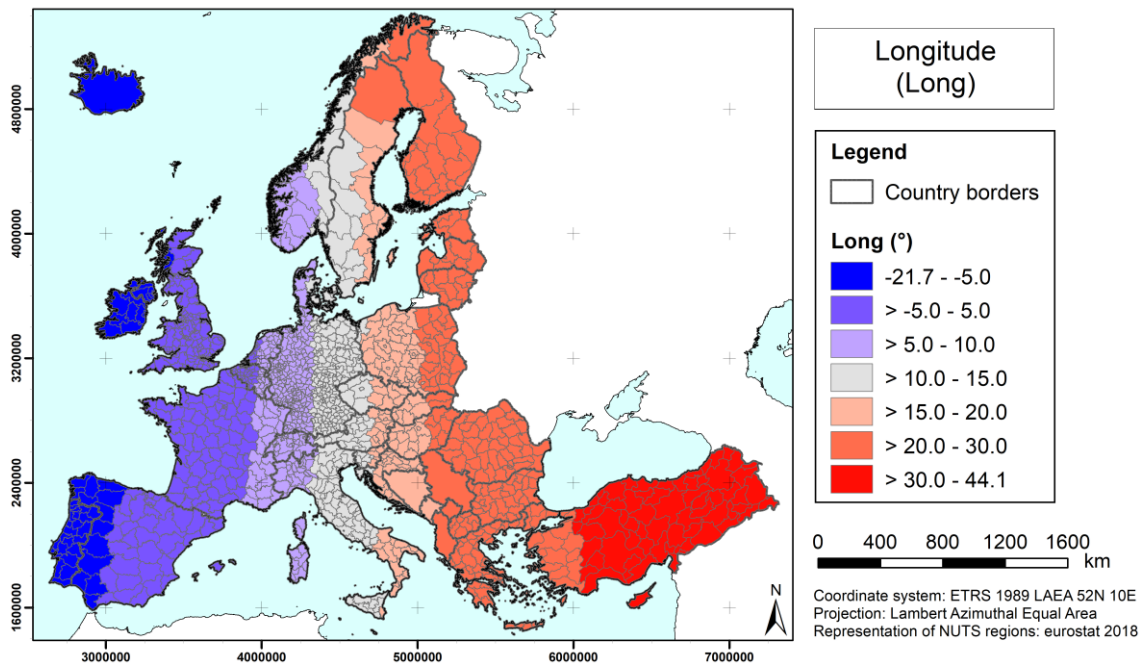from References [46,47].
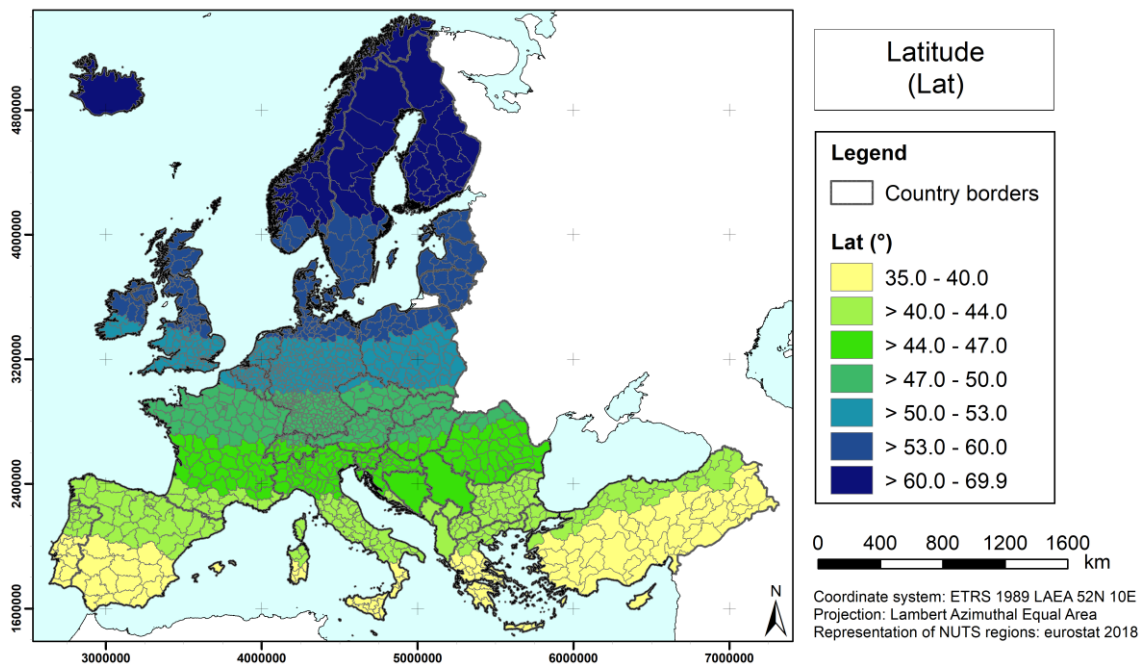
**Fig I. Spatial distribution of the longitude (Long).**



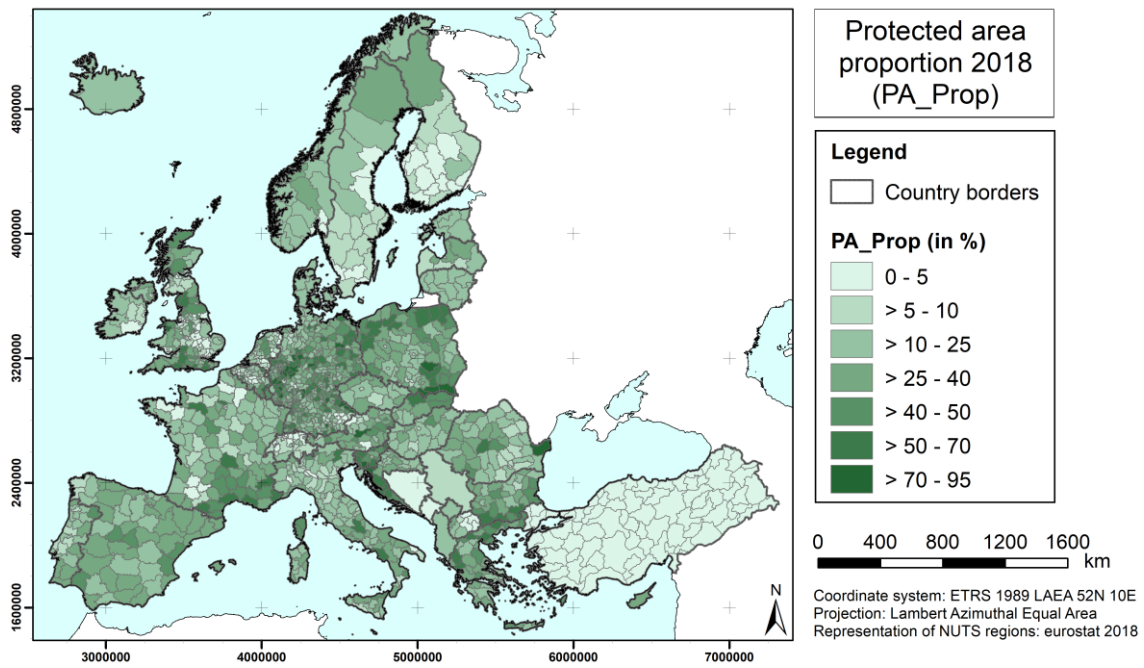**Fig J. Spatial distribution of the latitude (Lat).**

**Fig K. Spatial distribution of the protected area proportion (PA_Prop).** Calculated based on data from References [39,40].