Air pollution maps:

Static maps. Dynamic maps, Swiss part.

Focusing on the SPALDIA cohort for model development, activity pattern discovery, testing, and the scalability of the developed method, how can we scale it to the national level, can be have an uncertainty quantification, what bias do we expect?

SPALDIA, but not a too complicated model, mainly focusing on duration, traffic mode, home and work locations, and then find relationships between them and information available in the national cohort (SNA).

Activity-based model vs. distance decay, time geography.

Time step,

Differentiate between hours (at least for the day time), seasons, weekend

Activity:

Home, work, commuting

For each activity, how do represent in GIS operations:

Do we use buffers, routes.

1. Relationship between occupation, education vs. activity patterns (travel duration and traffic model).
2. Relationship between occupation, education vs. exposure assessed.

%todo

Ask Gerard epic-NL

GPS tracks: E-CARAS, in SPALDIA?