Towards developing an indoor air pollution emission inventory for the UK:
present challenges and future directions

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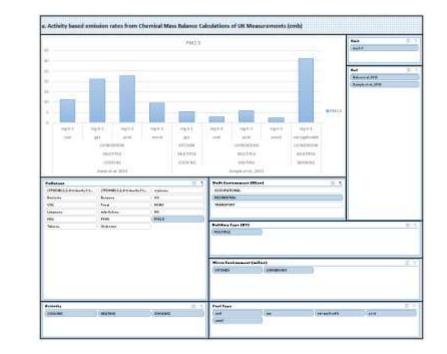3. (now at) Lancaster University - Lancaster Environment Centre, Bailrigg Campus, LA1 4YQ, UK
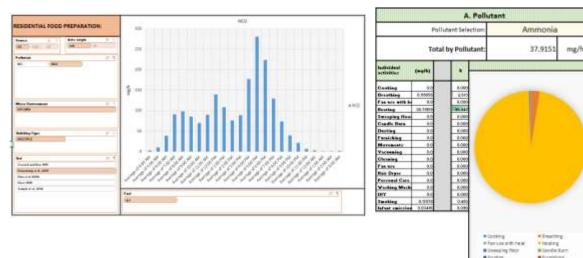
The Indoor Air Pollution Inventory (InAPI):

§ Synthesis of the state of the art of indoor air pollution measurements in UK up to 2023

§ Organised inventory with information grouped by environment type, pollutant, activity

§ Detailed information about occupants behaviours and activities

§ Ancillary information of ventilation, building sizes and environmental parameters

The InAPI visualisation tool:

↗ Intuitive visualisation and comparison of measures/emissions

↗ Hourly distribution of emissions over 24hour for selected residential activities

↗ Intuitive quantitative visualisation of indoor concentrations and emission rates also to support modellers for indoor simulations