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| **Institute of Environmental Medicine**Data request - IMM Exposome database template

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| The applicant should read the document IMM Ambient Exposome database Application Procedure before filling in the data request form. This clarifies which exposures can be provided by IMM and what data are needed to estimate the exposures. The data request form needs to be completed by the principal investigator of the project. The IMM Ambient Exposome Database Review Committee meets approximately every 3 months to discuss the feasibility of each project (check the dates for Review Committee meetings: https://ki.se/en/imm/the-imm-ambient-exposome-database). A formal answer will be sent to the applicant regarding the use of IMM Exposome data. |

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**Date of data request form (DD/MM/YYYY):**

**Personal information of the principal investigator (PI):**

*(The PI must have a PhD, if not, please provide a collaborator with a PhD)*

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| Work institution:       |
| PI Surname:       | PI First name:       |
| E-mail:       | Telephone:       |
| Working address:       |
| Postcode, town, and country:       |

Description of the project *(give a short overview of the aims of the study, the background, and the methodology):*

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| Title of the project:      |

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| The background and scientific rationale of the proposed research project (up to 5000 characters or 300 words): |

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| Aims of the study: |

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| A brief description of the methods including data source, study design and statistical analyses (up to 5000 characters or 300 words):      |

**Exposure assessment** *(give information about the addresses and the requested environmental exposures)*

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| Do you have address information during the relevant follow-up time? |
| [ ]  | Yes |
| [ ]  | No |
| [ ]  | No, but data will be available in the near future Please, specify:       |

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| What is the source of the addresses available in your study? |
| [ ]  | Registry data |
| [ ]  | Questionnaire data/self-reported |
| [ ]  | Address data are not available |
| [ ]  | Others Please, specify:       |

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| Are the addresses geocoded (e.g., information on the exact longitude and latitude)? *(The IMM Exposome group does not provide service to geocode the addresses. However, we can give support and contacts how to geocode and to perform an accurate manual cleaning, which is needed to provide sufficient quality of the address geocodes)* |
| [ ]  | Yes |
| [ ]  | No |

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| What is the coordinate system and projection used when geocoding the data? |
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| Please indicate which environmental exposures from the IMM exposome database you are requesting? ***(Multiple answers are possible)*** *(check the IMM Exposome protocol for more information)* |
| [ ]  | Air pollution - Dispersion model |
| [ ]  | Air pollution - Spatiotemporal model |
| [ ]  | Air pollution - Monitoring stations (only available through SLB-analys) |
| [ ]  | Noise – Road traffic |
| [ ]  | Noise - Railway |
| [ ]  | Noise - Aircraft |
| [ ]  | Green spaces |
| [ ]  | Blue spaces |
| [ ]  | Ambient air Temperature - Spatiotemporal model |
| [ ]  | Ambient air Temperature - Monitoring stations (only available through SLB-analys) |

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| What is the area coverage of the applicant’s data? *(Example: Stockholm County, the whole of Sweden, etc.)*      |

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| For which time periods should the exposures be estimated? *(Example from 2010 until 2019, or only specific years)*      |

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| At which temporal resolution should the exposures be estimated? *(Example: daily, weekly, monthly, or annually)*      |

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| Please, clarify any other specific requests:      |

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| When would the applicant need the environmental exposures *(Check the document IMM Ambient Exposome database Application Procedure on the expected time to provide data).*      |

**Ethical approvals:**

Remember that linkage of geographical data to health data where individuals can be identified are typically subject to requirement of ethical approval. The applicant PI is responsible for obtaining any ethical approval.

**Thank you for completing the data request form.**

For any urgent matters, please contact exposome-imm@ki.se