

DATA TRANSFER AGREEMENT

This Data Transfer Agreement (the "Agreement") is concluded between:

- (1) Institute of Environmental Medicine, Karolinska Institutet (IMM), 171 77 Stockholm; and
- (2) **XXX** (the "Recipient") regarding Exposome data from IMM; below jointly called the "Parties".

Contact at IMM Petter Ljungman, telephone: 073-762 15 37, e-mail: petter.ljungman@ki.se; and at the Recipient **XXX**.

IMM has, in collaboration with, the Centre for Occupational and Environmental Medicine, Region Stockholm (CAMM), Gothenburg University and SLB-analys, City of Stockholm, collected, processed and analyzed data regarding exposure to various environmental factors, so-called Exposome data. Within the framework of the Agreement, Exposome data specified in Appendix 1 are transferred from IMM to the Recipient. The Parties agree on the following conditions for the data transfer:

1. Use of data

Data shall be used in accordance with the specification in Annex 1. This may mean:

- a. Exposure estimation in the framework of epidemiological investigations of relationships between environmental factors and different health outcomes. This means that Exposome data are handled for individuals based on address information. No exposure information for individuals will be disclosed in the publications/reports, and all data will be reported at group level. The Recipient is responsible for ensuring that ethical permission exists for all data processing and that personal data are handled in accordance with the EU Data Protection Directive.
- b. Risk assessment at the population level. Based on Exposome data, estimations can be made of the exposure of the population to various environmental factors. Together with knowledge of exposure-response relationships, quantitative risk assessment can be carried out in relevant population groups. No individual-level information is handled in these calculations.

No commercial use may be made of data transferred within the framework of the Agreement.

2. Access to data

The Recipient is responsible for ensuring that Exposome data within the framework of the Agreement are only used in accordance with paragraph 1 and that IMM must be involved in all cooperation where the transferred data are utilized. Access to Exposome data is given based on a standardized application procedure and approval after evaluation in a designated review group.

No onward transfer from the Recipient of data within the framework of the Agreement may take place.

3. Publication of data

Results from epidemiological investigations and risk assessments based on transferred Exposome data within the framework of the Agreement are expected to be published in international scientific journals and various reports. A representative of IMM as well as of CAMM and/or SLB-analys or in the case of road traffic and railway noise Mikael Ögren from Gothenburg University, depending on the type of Exposome data transferred, shall be offered co-authorship on all these publications, and given the opportunity to review prior to publication. When dealing with the media regarding studies or online dissemination of results where transferred Exposome data have been used, e.g. in press releases, the corresponding institutions should be mentioned.

4. Validity of the Agreement

The Agreement is valid for three years (36 months) from the time of signature by the Parties. It can subsequently be extended. The contract may be terminated by either party upon written request at least 30 days in advance. No part of the Agreement may be amended or modified without written agreement between the Parties.

Institute of Environmental Medicine, Karolinska Institutet

Date:

Location:

XXX

Date:

Location:

Anna Bergström, Head and director of IMM

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Petter Ljungman, Associate professor

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