1. Purpose of Agreement

This agreement documents the data sharing and use conditions related to the indicated dataset(s) (Addendum 1), the intended use of the dataset(s), the Principal Data User who accepts responsibility for ensuring these conditions are fulfilled, and the project team members who will have access to the datasets. The signature of the Principal Data User is required to fully execute this agreement.

2. Access via an Approved Third Party

This agreement covers access to CANUE data when they are being delivered via an existing organization that also manages these confidential health data (e.g. cohort, cross-sectional survey, or administrative health data holdings), hereafter referred to as the Approved Third Party. A copy of this agreement must be provided to the Approved Third Party prior to their release of pre-linked CANUE data. The Approved Third Party will forward copies of this signed agreement to CANUE, who will subsequently share it with the original data developers as per the exposure data source contact listed in the associated metadata files.

Approved Third Party data provider (i.e. cohort or administrative data holder's name):

3. Disclaimer

Data are provided "as-is". While substantial efforts are made to ensure the accuracy of data and associated documentation, complete accuracy cannot be guaranteed. CANUE makes no guarantee, either express or implied, including but not limited to, the fitness for any purpose. The Data User holds all parties involved in the production or distribution of the data harmless for damages resulting from its use or interpretation.

4. Intended Use(s)

Use of CANUE datasets is restricted to academic, research, educational, or other not-for-profit professional purposes.

Project Name:

Project Summary:

5. Data users covered by this agreement

Principal Data User:

Additional project team members:

I am affiliated with a Canadian academic institution listed in <u>Addendum 2</u>. *(if no, please contact info@canue.ca to identify possible study collaborators)*

I have read the associated metadata files for the indicated datasets/variables and agree to abide by the limits for data sharing and use conditions contained in each file.

I will ensure all project team members are aware of and abide by the limits for data sharing and use conditions set out in each metadata file.

I understand this agreement will be terminated immediately upon breach of, or non-compliance with, any of its terms and/or those contained in each metadata file, and that I may be held responsible for any misuse that is caused or encouraged by failure of myself or members of the project team to abide by the terms of this agreement.

I agree to provide CANUE staff with information, upon request, on how the analytical results were disseminated, i.e., published journal articles, academic or professional conference abstracts, posters and presentations, invited presentations and webinars, and project reports.

_____

Signature (Principal Data User)

Printed Name   Date

Academic Affiliation

ADDENDUM 1. CANUE dataset(s) covered in this agreement

Please check all datasets requested. If you require subsets, please note in the space provided. A full list of dataset file names and attributes is included in CANUE Data Dictionary.pdf

POSTAL CODE DATASETS

POSTAL CODES - annual DMTI single link postal code files, 1983 to 2016
(DMTI_SLI_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata Postal Codes.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

AIR QUALITY DATASETS

NITROGEN DIOXIDE – Land use regression-based annual concentration estimate, 1984 to 2012
(NO2LUR_A_YY.csv)
Metadata file: CANUE Metadata NO2 LUR.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

GROUND-LEVEL OZONE – annual modelled concentration estimate, 2002 to 2015
(O3CHGI_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata O3 CHG.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

FINE PARTICULATES (PM2.5) – 3 year annual average satellite-based concentration estimate, 2000 to 2012
(PM25DAL_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata PM25 DAL.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

SULFUR DIOXIDE – 3 year annual OMI satellite-based concentration estimate, 2007 to 2015
(SO2OMI_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata File: CANUE Metadata SO2 OMI.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

NEIGHBOURHOOD FACTOR DATASET(S)

MATERIAL AND SOCIAL DEPRIVATION INDICES - indicators of material and social deprivation based on census information, 1991, 1996, 2001, 2006 and 2011
(INDMSD_A_91.csv; INDMSD_A_96.csv; INDMSD_A_01.csv; INDMSD_A_06.csv; and INDMSD_A_11.csv)
Metadata file: CANUE Metadata Deprivation Index.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

DMSP-OLS NIGHTTIME LIGHT - annual average nighttime brightness, 1992 to 2013
(LGTNLT_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata Night Light.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

CANADIAN ACTIVE LIVING ENVIRONMENTS (Can-ALE) – geographic-based set of measures that represent the active living friendliness of Canadian communities, 2006 and 2016
(ALE_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata Canadian Active Living Environments.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

WEATHER AND CLIMATE DATASETS

WEATHER INDICATORS – annual metrics based on interpolated station data, 1985 to 2015
(WTHNRC_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Weather NRCAN.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

GREEN/BLUE SPACE DATASETS

LANDSAT ANNUAL MEAN NDVI - annual mean normalized difference vegetation index files, 1984 to 2015 (GRLAN_AMN_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Landsat.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

LANDSAT GROWING SEASON MEAN NDVI - growing season (May 1st - Aug 31st) mean normalized difference vegetation index, 1984 to 2015
(GRLAN_GMN_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Landsat.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

GREEN/BLUE SPACE DATASETS (continued)

LANDSAT ANNUAL MAXIMUM NDVI - annual maximum normalized difference vegetation index, 1984 to 2015
(GRLAN_GP_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Landsat.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

MODIS ANNUAL MEAN NDVI - annual mean normalized difference vegetation index files, 2000 to 2015
(GRMOD_AMN_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Modis.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

MODIS ANNUAL MAXIMUM NDVI - annual maximum normalized difference vegetation index files, 2000 to 2005
(GRMOD_AMX_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Modis.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

MODIS GROWING SEASON MEAN NDVI - growing season (May 1st - Aug 31st) mean normalized difference vegetation index, 2000 to 2015
(GRMOD_GMN_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Modis.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

MODIS GROWING SEASON MAXIMUM NDVI - growing season (May 1st - Aug 31st) maximum normalized difference vegetation index, 1984 to 2015
(GRMOD_GMX_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI Modis.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

AVHRR ANNUAL and GROWING SEASON NDVI - annual mean and maximum, and growing season (May 1st to Aug 31st) maximum normalized difference vegetation index, 1985 to 2013
(GRAVH_A_YY.csv files, where YY = last two digits of specific year of data)
Metadata file: CANUE Metadata NDVI AVHRR.pdf
Subset only: *(indicate specific regions, time periods, or variables)*

ADDENDUM 2. Academic Institutions participating in the SMART Consortium Agreement with DMTI Spatial Inc.*

Brock University
Carleton University
Concordia University
Dalhousie University
École Polytechnique Montréal
Fanshawe College
Lethbridge College
MacEwan University Library
McGill University -Libraries
McMaster University
Mount Royal University Library
Nipissing University
Olds College Library
Ryerson University
Saint Mary's University
Simon Fraser University Library
Southern Alberta Institute of Technology
The University of Winnipeg
Trent University
Université de Montréal
Universite Laval
University of Alberta
University of British Columbia Library
University of Calgary
University of Lethbridge
University of Manitoba
University of New Brunswick Libraries
University of Northern British Columbia
University of Ottawa
University of Regina
University of Toronto
University of Victoria
University of Waterloo
University of Windsor
Western University
Wilfrid Laurier University Library
York University

* If your institution is not listed here, but currently is a member of the SMART Consortium, please contact info@canue.ca.