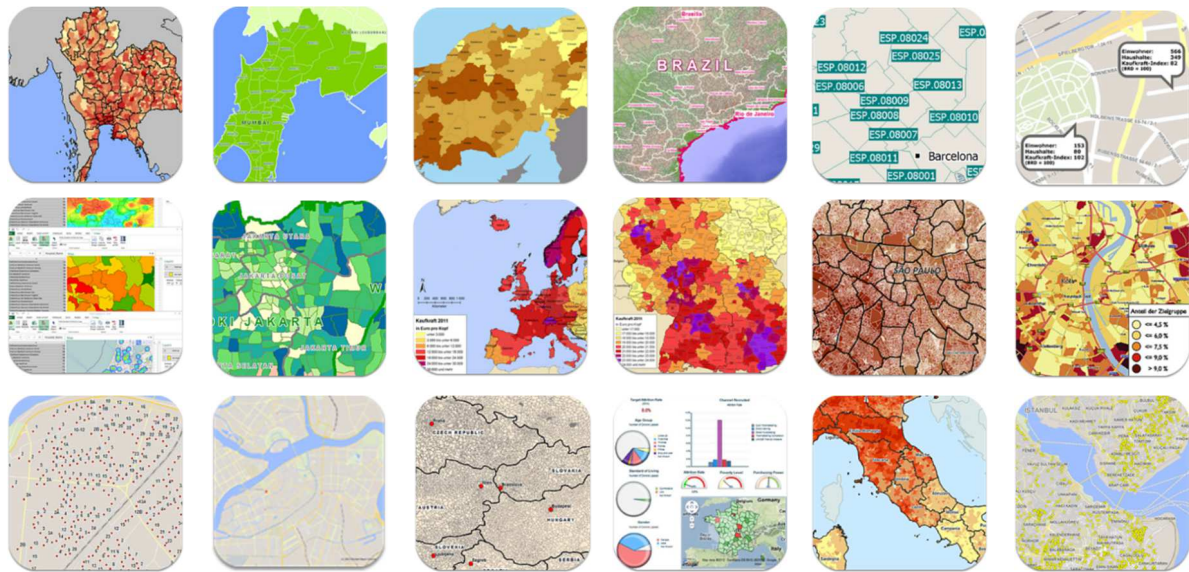


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# Product Description

## MB-International Digital Boundaries



## General Information

To create our Digital Boundaries we use the available data of official Offices for each country. This data has to pass through a couple of production steps to ensure high quality and gets then integrated in our global boundary dataset.

The Digital Boundaries on administrative and postal level of MB-International have the following features:

- All layers are produced in geographical coordinates WGS84 (reference ellipsoid WGS84 with geodetic datum WGS84).
- Digital Boundaries are provided in all common GIS formats.
- Layers are topologically correct and seamless with boundaries of neighboring states.
- Regular updates of the vintage.
- Layers on postal level in areas without postal address information are adapted to the boundaries of administrative units and topographic conditions.
- The structure of the layer names is standardized and allows a simple replacement within an update.
- Due to the column country code the data from several countries can be merged into one layer without losing the uniqueness of the keys.
- In addition to the administrative and postal layers on the geographically most detailed level, layers on higher level are also available (e.g. 5-, 2- and 1-digit postal codes).
- The connection between the levels on administrative, postal or micro level can be established through the provided reference table.

## MB-International Digital Boundaries

### Structure of layer names

Layers have the following standard design layout:

AAA\_BB\_CCCC\_DDDDD

e.g. MBI\_DE\_2014\_Gemeinden

AAA (3-digit):	MBI (MB-International)
BB (2-digit):	two digit country code by ISO 3166 (e.g. "DE" for Germany)
CCCC (4-digit):	year of vintage
DDDDD (x-digit):	layer of Digital Boundaries by customary country term

### Structure of layer attributes

Attributes of the layers have the following design layout (if included in delivery):

CTRYCODE:	two digit country code by ISO 3166 (e.g. "DE" for Germany)
ADMINCODE:	administrative code
NAME:	name of administrative area
CTRYCODE:	two digit country code by ISO 3166 (e.g. "DE" for Germany)
NUTSCODE:	NUTS - code
NAME:	name of NUTS - region
CTRYCODE:	two digit country code by ISO 3166 (e.g. "DE" for Germany)
POSTCODE:	postal code
NAME:	name of the most populous administrative area
CTRYCODE:	two digit country code by ISO 3166 (e.g. "DE" for Germany)
MICROCODE:	micro - code
NAME:	name of the respective micro - area or the next higher level

## MB-International Digital Boundaries

### Reference table (additional excel-file)

The reference table shows the connection between the individual levels.

*Structure of reference table:*

CTRYCODE:	two digit country code by ISO 3166 (e.g. "DE" for Germany)
XXXXX_ID:	key of the most detailed administrative level with the name "XXXXX" e.g. GEMEINDEN_ID for Germany
XXXXX_NAME:	name of the most detailed administrative level with the name "XXXXX" e.g. GEMEINDEN_NAME for Germany
XXXXX_ID:	key of the highest level with the name "XXXXX" e.g. BUNDESLAENDER_ID for Germany
XXXXX_NAME:	name of the highest level with the name "XXXXX" e.g. BUNDESLAENDER_NAME for Germany

### Information regarding deliveries with market data

In a few countries Digital Boundaries are available on a more detailed level than the market data of the country.

We will be glad to answer your questions:

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