

Is OSM a world map or set of regional maps?



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SotM EU, 2014

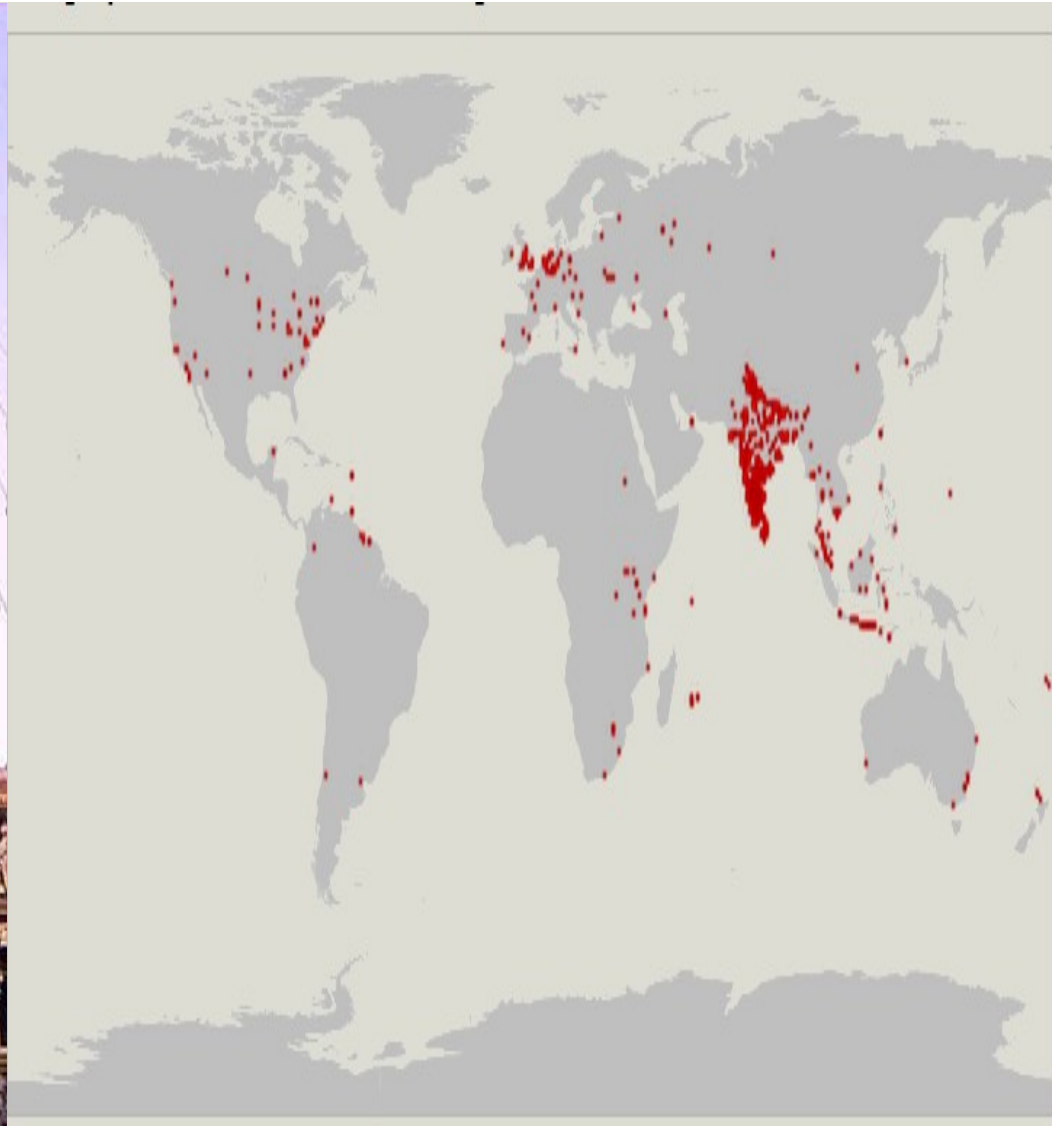
Is it true?

- *«Osm is a map of the whole world, and everybody can edit it»*
 - Global coverage
 - Seamless
 - Common set of features/notation conventions for all countries.

Regional peculiarities

- Regional tags
- Regional usage of common tags
- Regional schemas for common features, e.g. addressing

Amenity=place_of_worship+religion=hindu



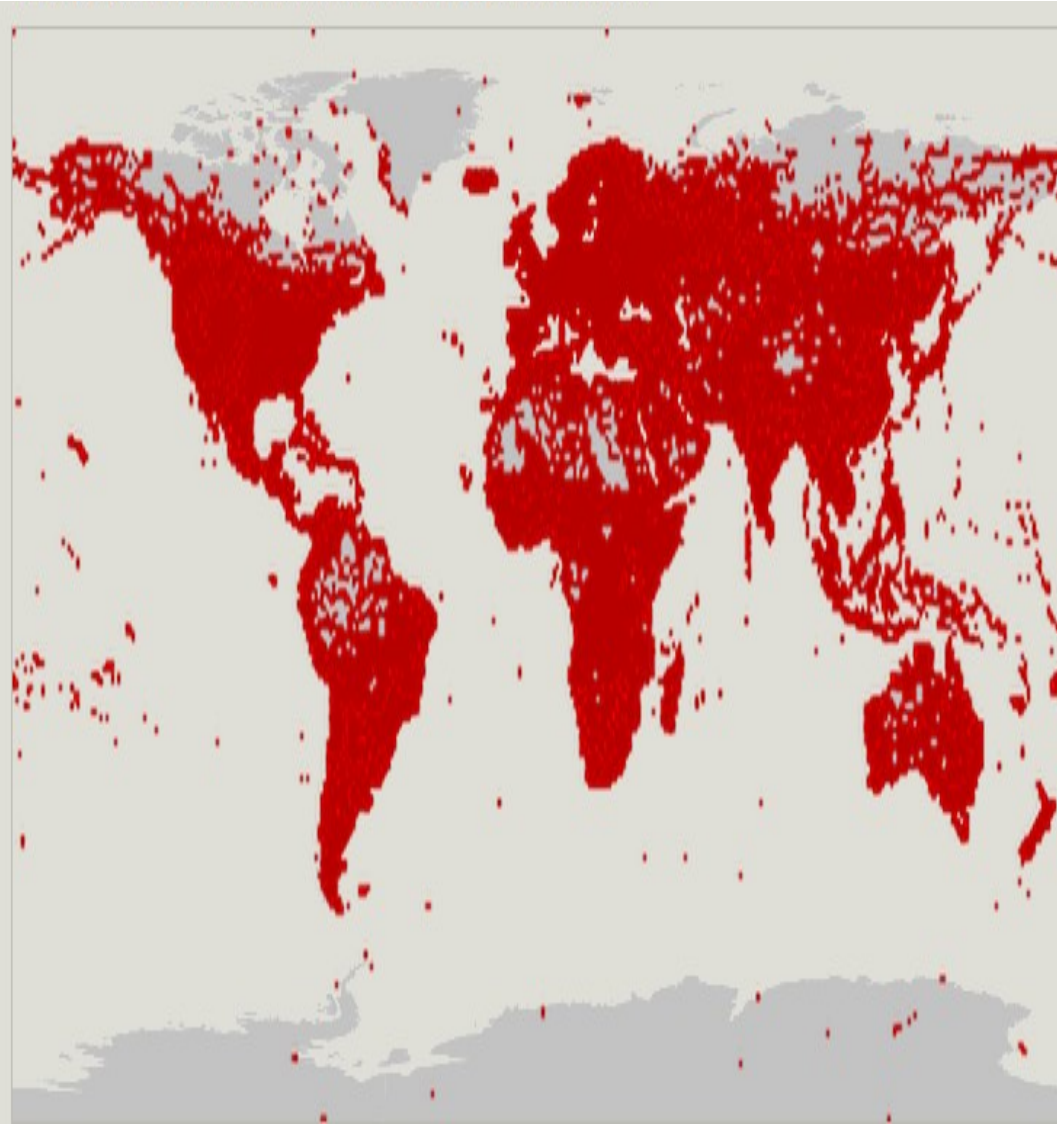
Regional tag: Place=allotments



Regional tag: addr:place=*



Regional schemas: Highway=*



Highway=*

But what do those keys mean after all?

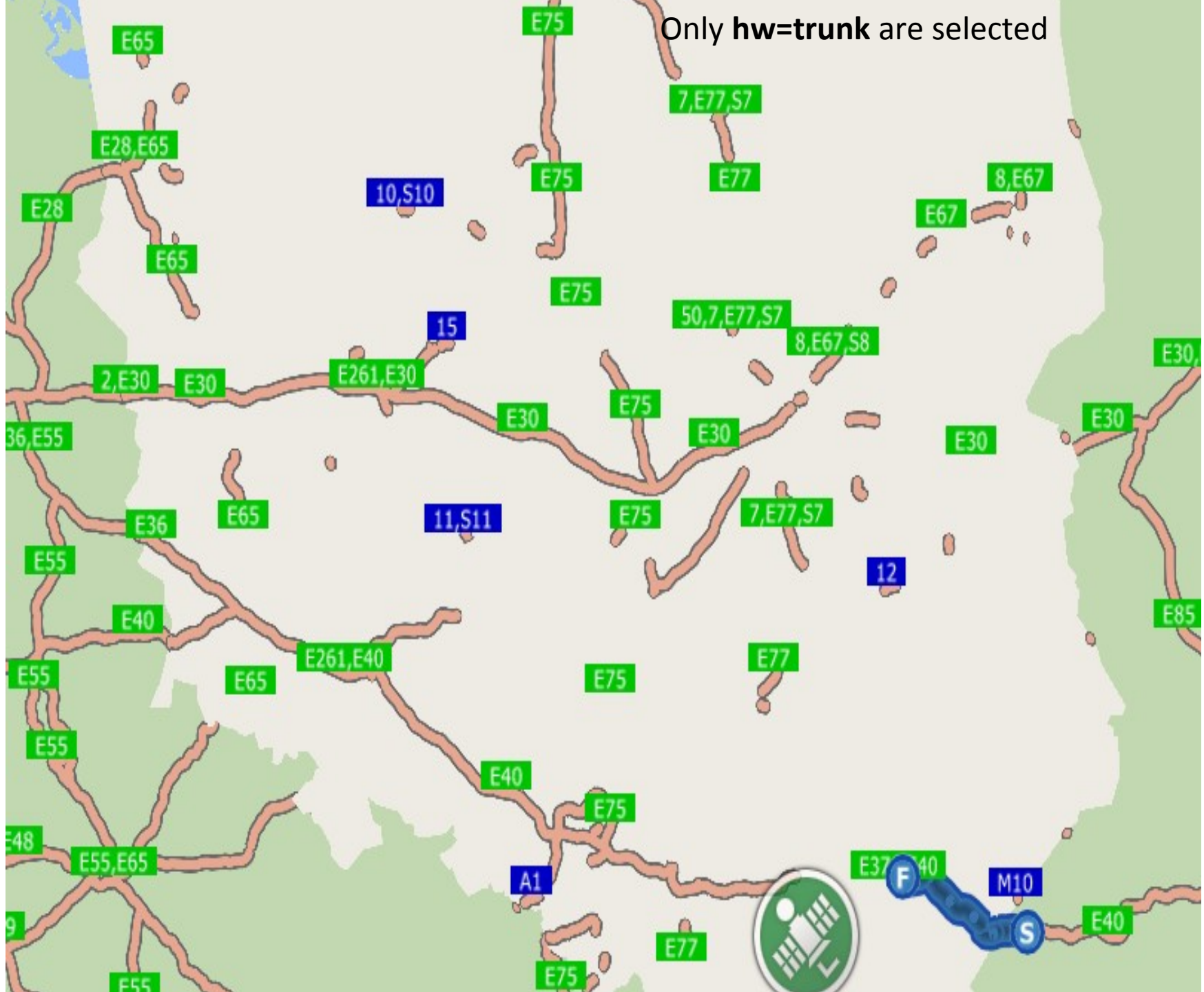
- Trunk
- Primary
- Secondary
- Tertiary
- ???

Russia

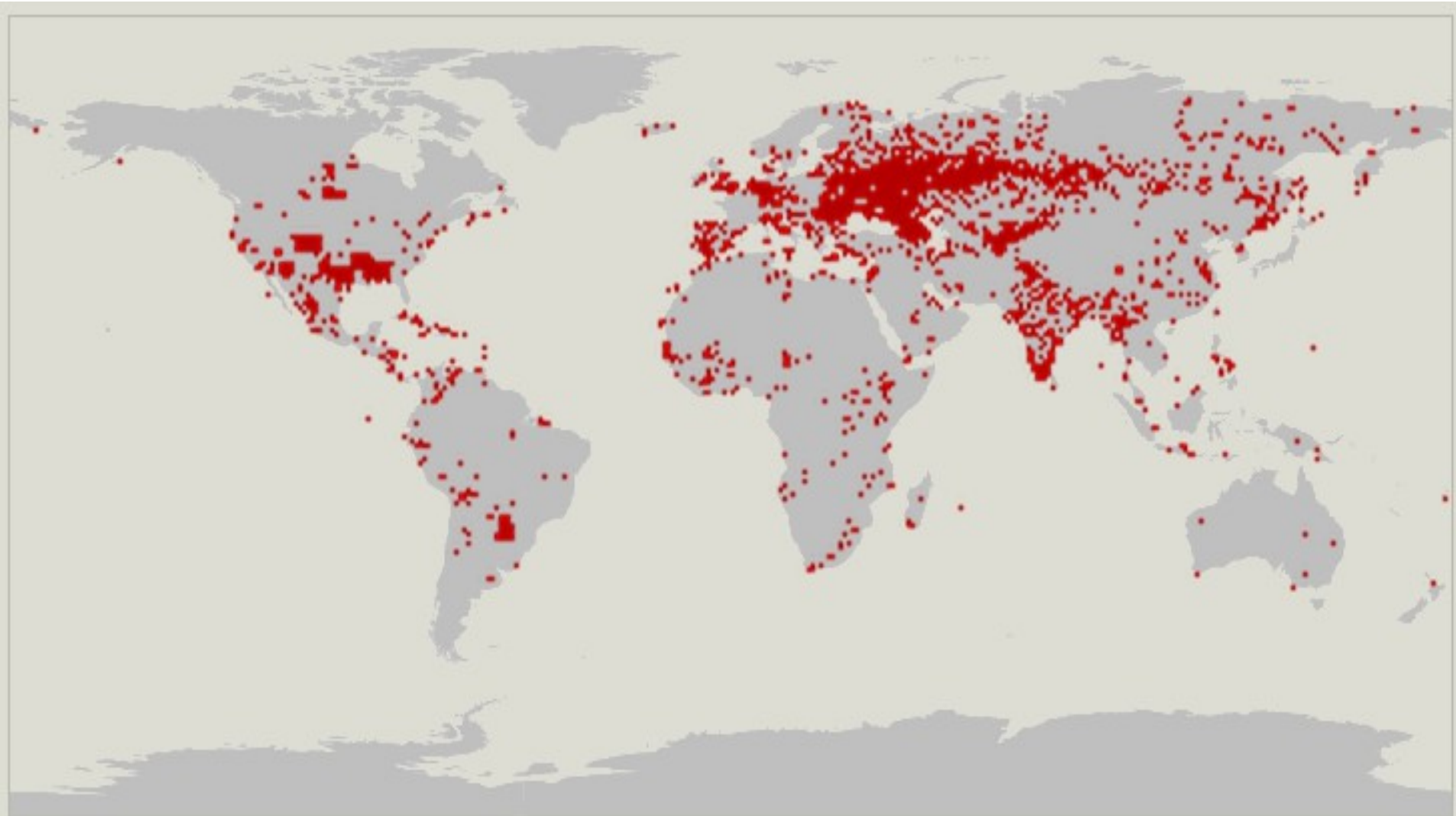
Only **hw=trunk** are selected



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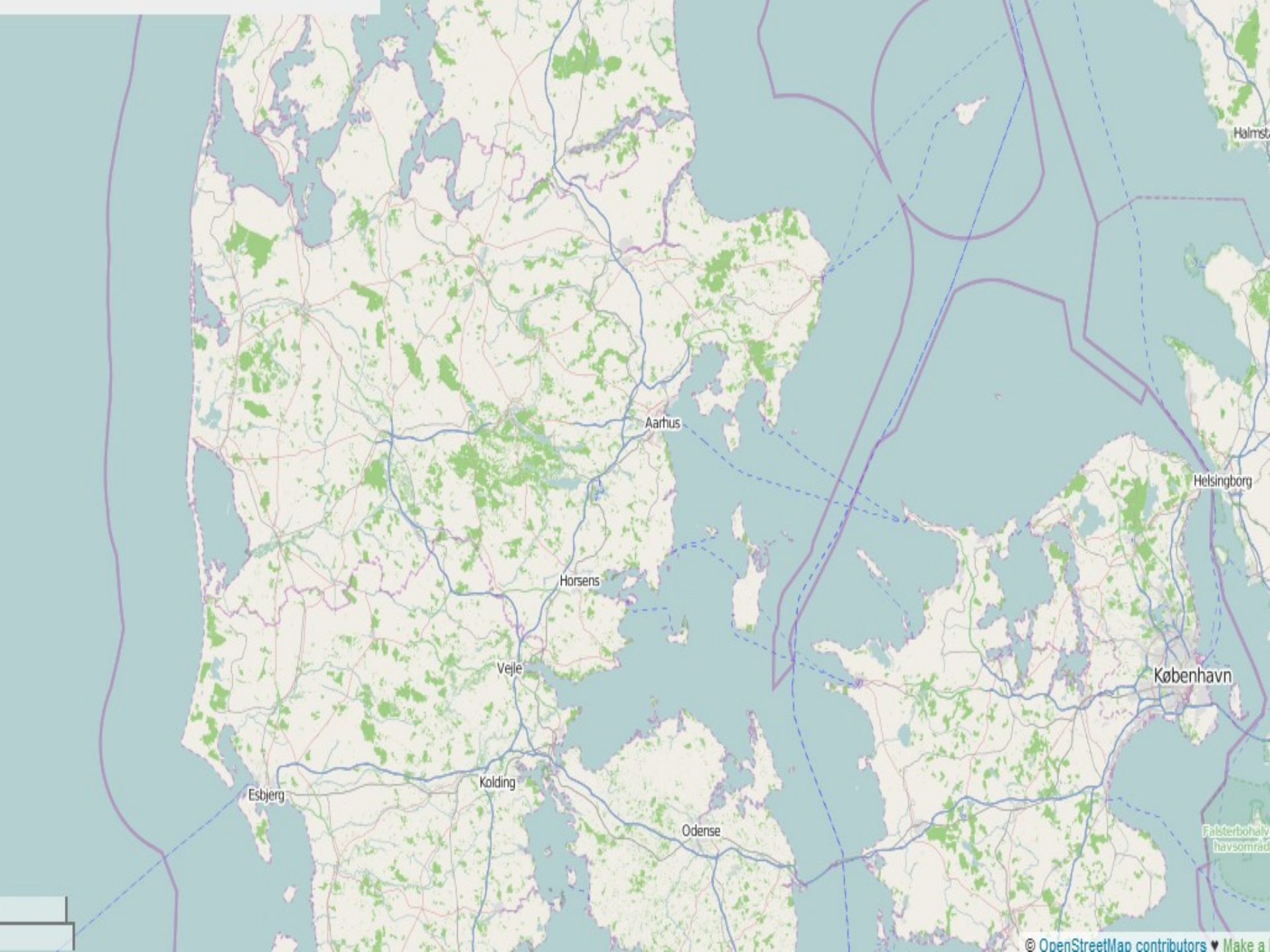
Regional usage: Polygonal borders of cities.
Place=city on **ways**



Administrative borders of country subdivisions

- **Denmark:** borders of the regions include coastline
- **Russia:** borders of the regions are drawn by water, if necessary.





Halmst

Aarhus

Helsingborg

Horsens

København

Vejle

Esbjerg

Kolding

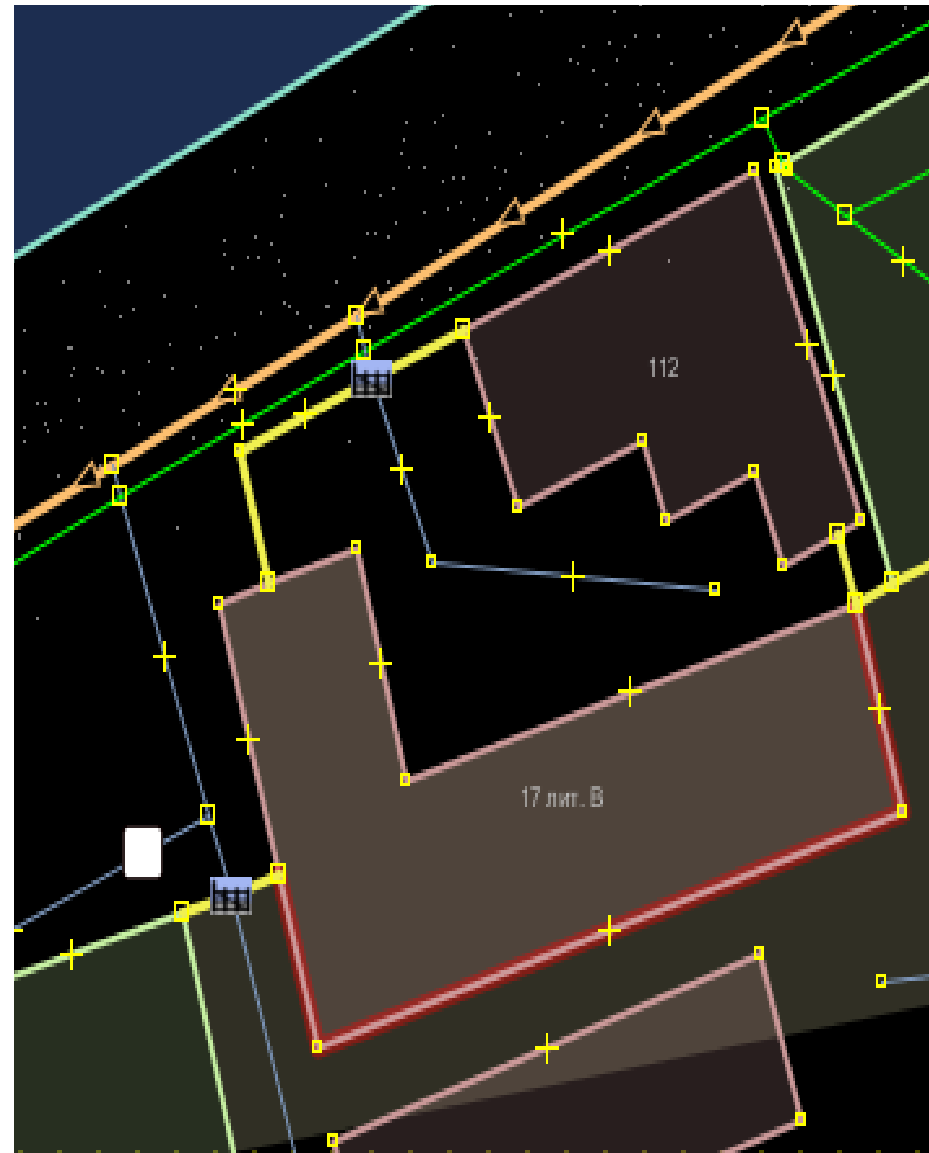
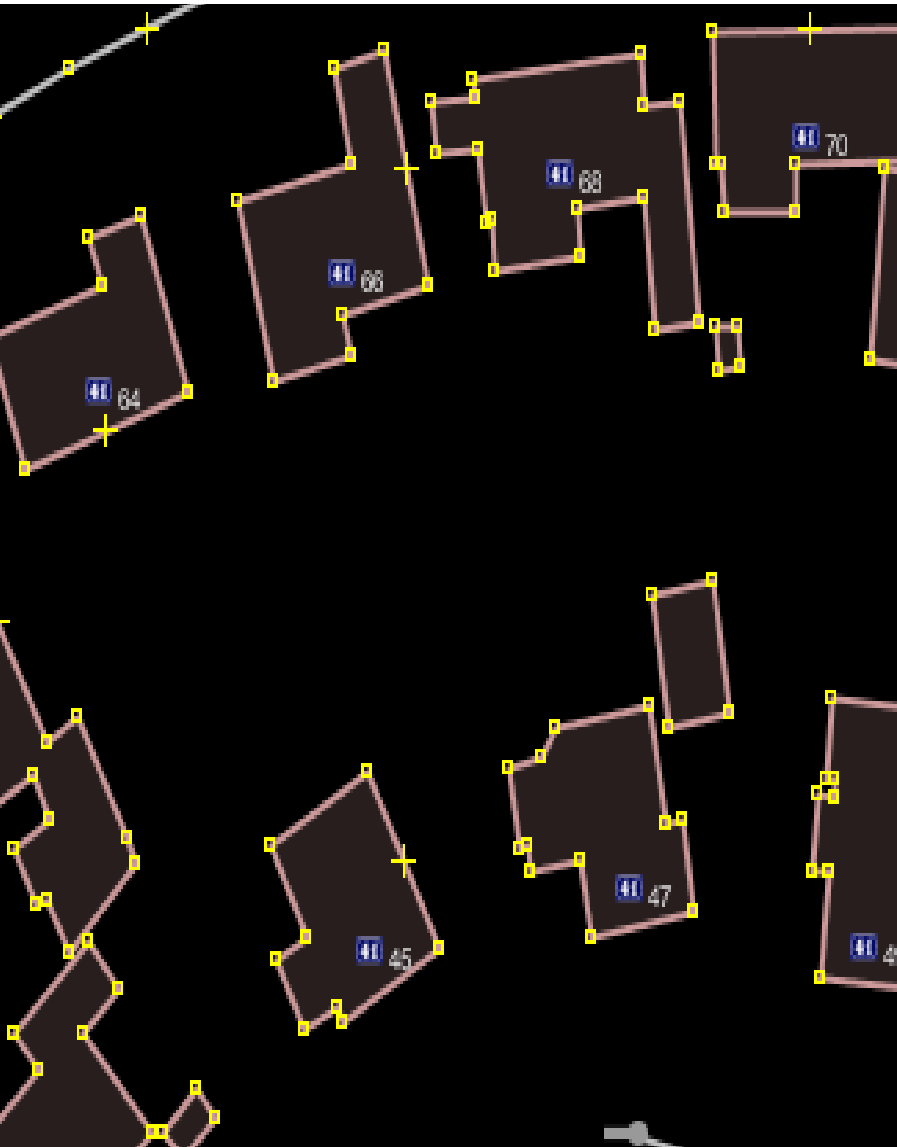
Odense

Falsterbohavet
havsområde

Administrative borders of country subdivisions

- **Denmark:** borders of the regions include coastline
 - Some part of the country is not included into any region

Address nodes vs address on buildings



Conclusions

- It's not possible to create full set of counties (global coverage) based on global rules or even limited number of country specific rules.
- Regional peculiarities should be taken into account even by global services
- Common rules are still necessary for global coverage, e.g. for navigation software.

**THANK YOU FOR YOUR
ATTENTION**



YESSSS, FINALLY OVER!