



## **RegPol² National Workshop in the Czech Republic**

**„Cooperation between metropolises/  
within metropolitan area (ITI)“**

**21<sup>st</sup> March 2017**

## **Brno population**

Number of inhabitants according to the Czech Statistical Office (CSU): 385,000

Number of inhabitants according to the Ministry of the Interior: 405,000

Number of inhabitants present daily:  
ca 550,000!!! (dem. study)



## **Number of inhabitants of the agglomeration area**

The study of Brno agglomeration bonds: 507,088

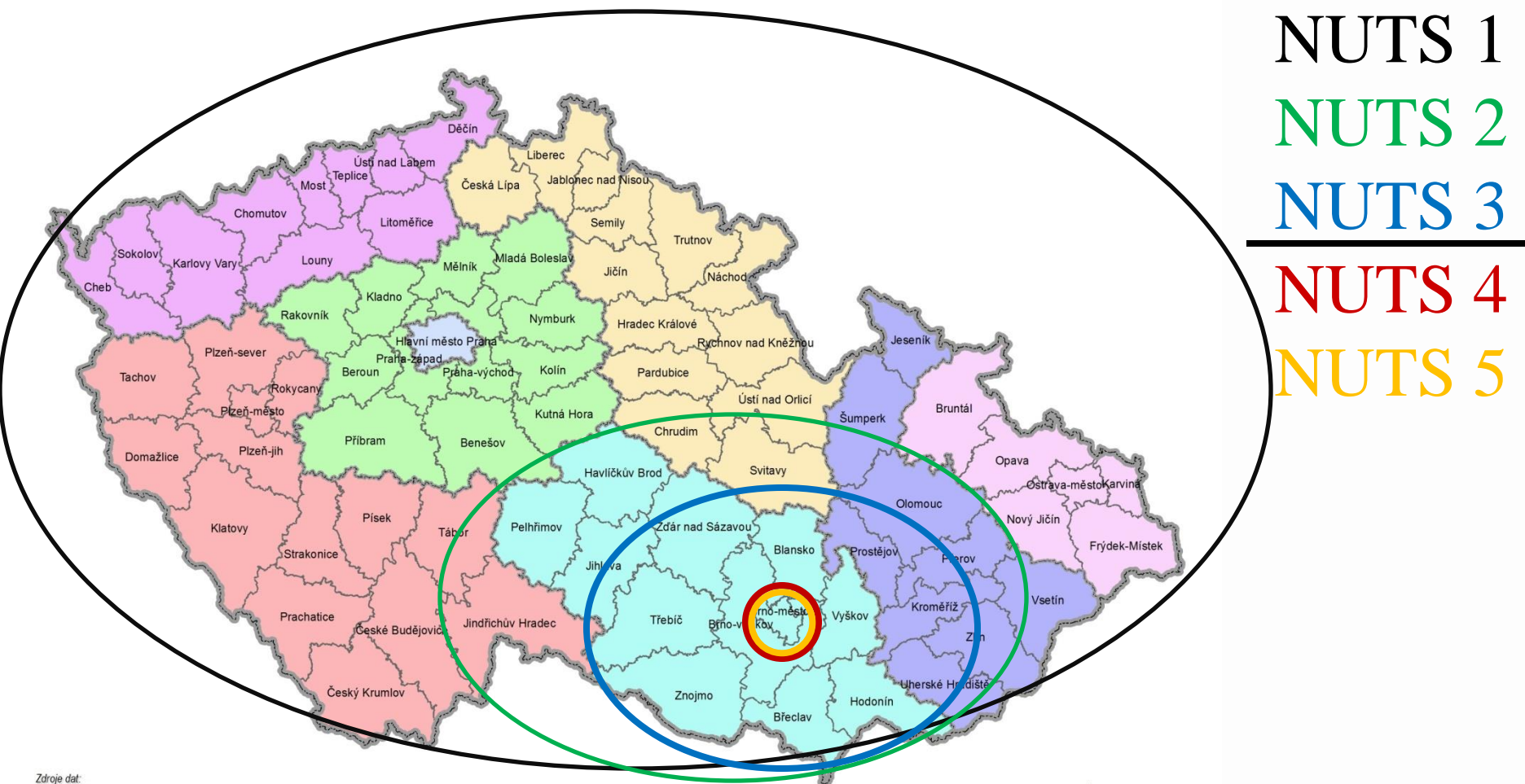
The EU study before launching the project Joining Forces:  
733,000

- Favourable geographical location
- University centre (nearly 85.000 students)
- R&D facilities
- Qualified labour force
- Industrial tradition
- Transport accessibility
- Highly developed tertiary sector
- BPO & BSS centres
- Attractive surroundings
- Steady business environment
- Diversified economy base





- The district Brno-city - limited statistical data
- All statistical data available at the NUTS 3 - Regions



NUTS 1

NUTS 2

NUTS 3

NUTS 4

NUTS 5

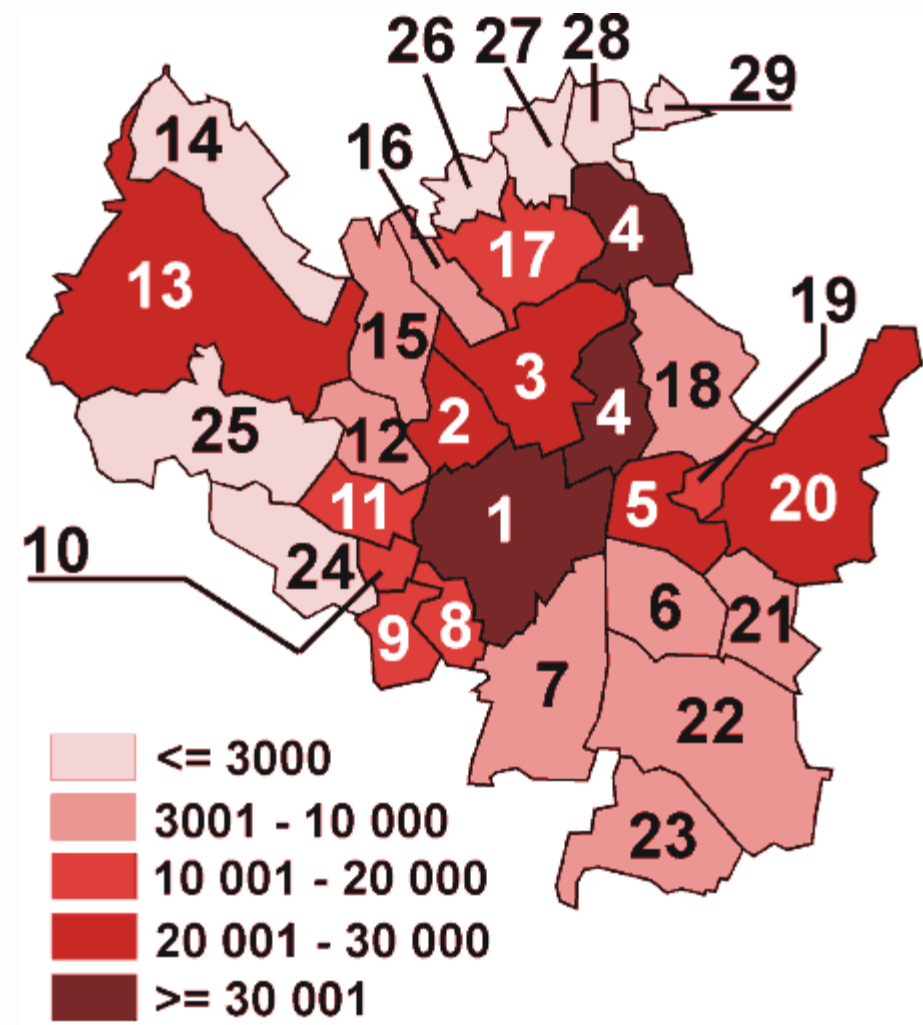
# Strategic planning in the CZ – levels

- NUTS 5 level – municipal level: Brno
  - NUTS 3 level – regional level: South Moravian Region
  - (NUTS 2 level – EU funding - „artificial“ level)
  - National level – National framework doesn't exist (only Strategy of the Regional Development of the CZ) – defining metropolitan areas (just the list, no delimitation)
- } only within administrative boundaries – given by legislation
- EU level** – ITI as a new spatial instrument has accelerated the communication and cooperation within the BMA

## Relevant european projects that Brno joined/is going to attend:

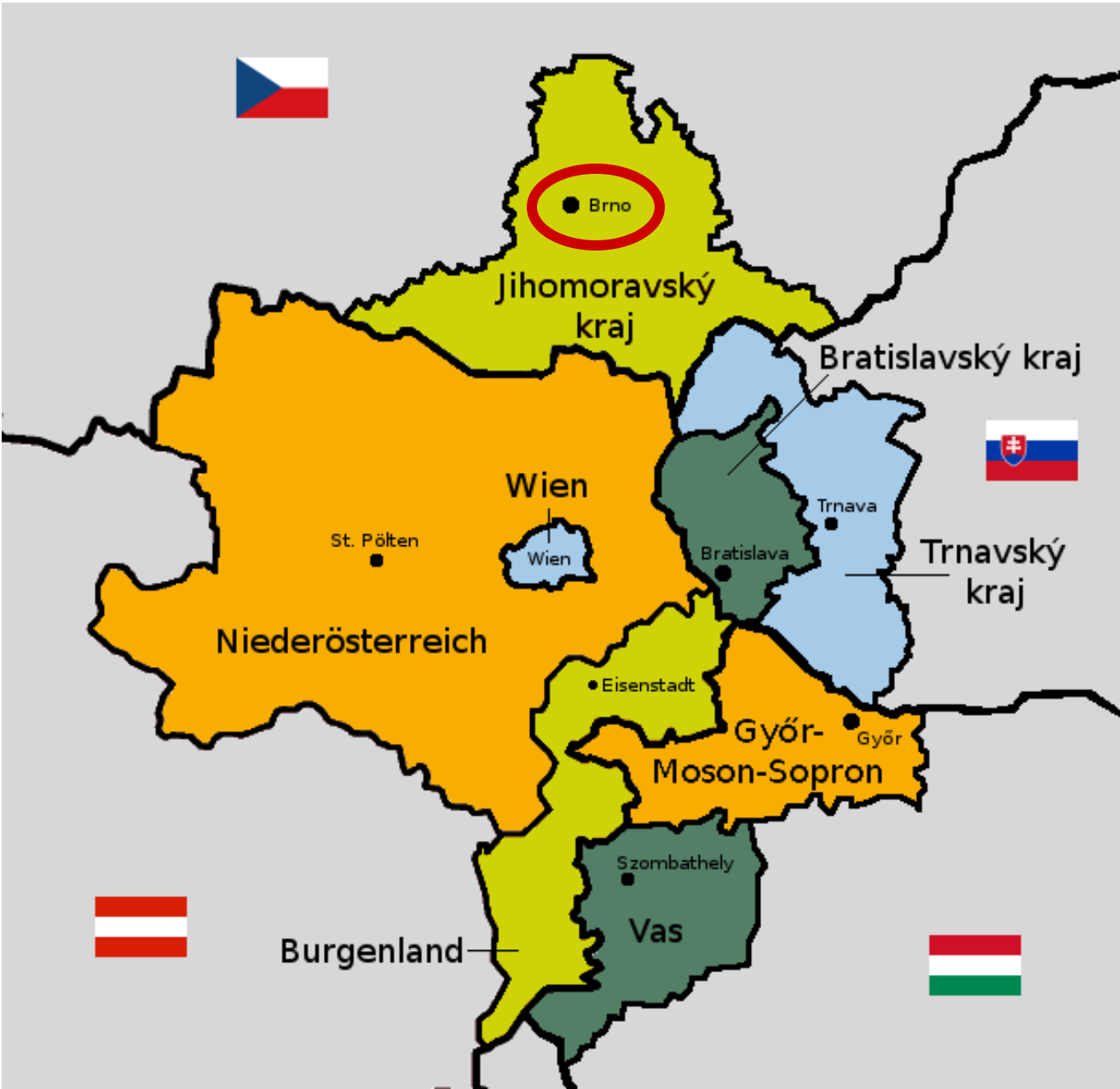
- ☐ **URBACT II – Joining forces (2009)** – metropolitan governance + LAP
- ☐ **MAIA study (2013)** – analyzing collaboration in metropolitan areas within Europe
- ☐ **ESPON SPIMA (2016+)**
- ☐ **ESPON ANNODES (2016+)**

- ➔ 29 Mayors
- ➔ 29 Councils
- ➔ 29 positions ...

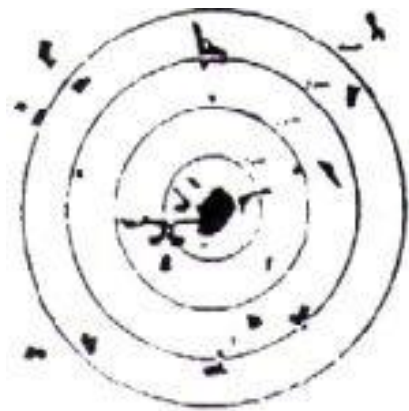




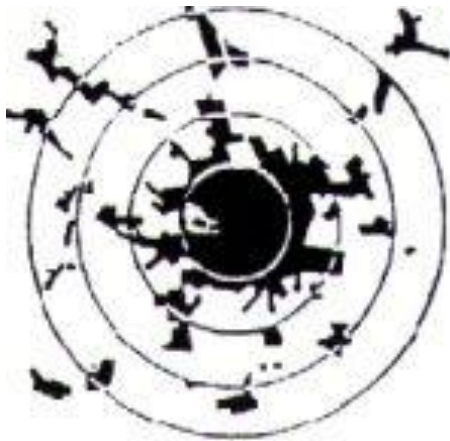
→ **centrope**  
CENTRAL EUROPEAN REGION



# Growing of the city



1819



1918



2012

1968

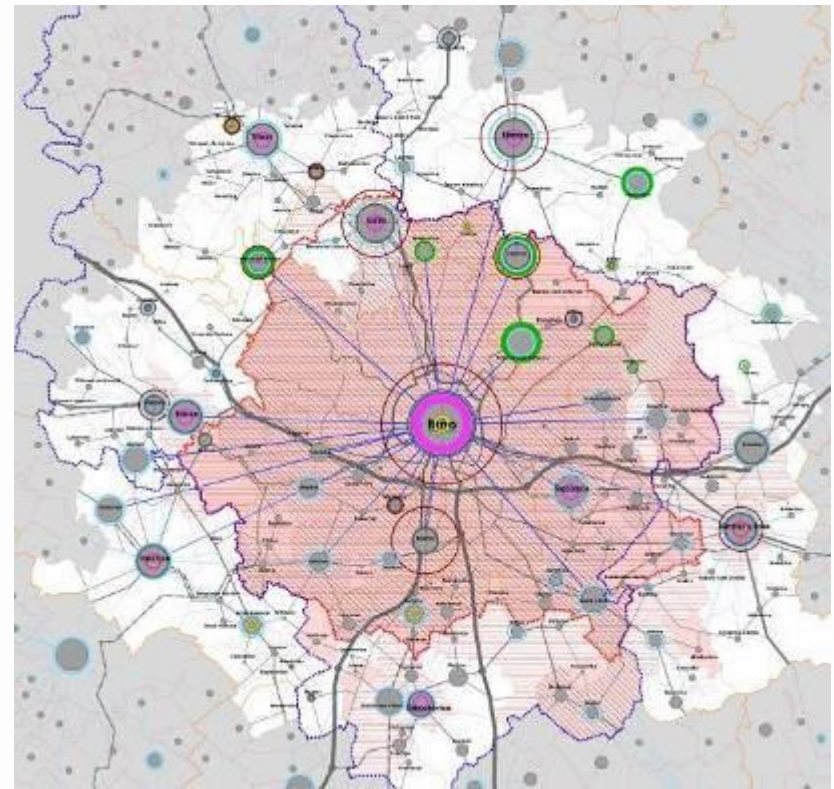
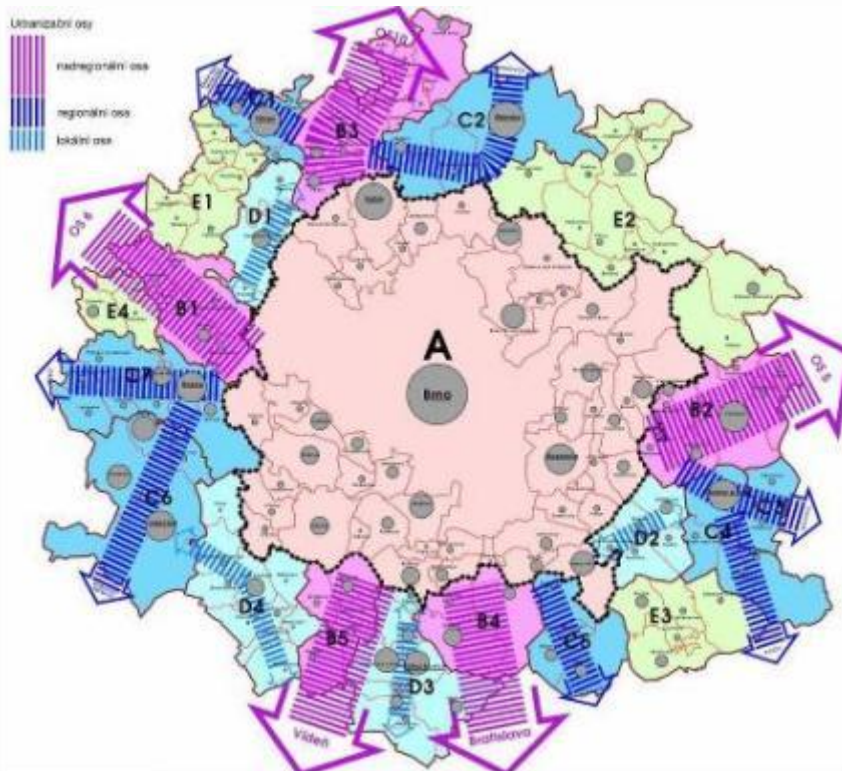


1992





- ➔ **The Study of Agglomeration Linkages of the City of Brno and its surroundings**
- ➔ **Involvement in the project Urbact II –**
- ➔ **The establishment of partnership among the municipalities of the “Brno Agglomeration ” ➔ Strategy for the Brno Agglomeration?**



# FINAL RECOMMENDATIONS ON AREAS OF COOPERATION

- Strategic and territorial planning
- Common visions and priorities
- Public transport
- Transport constructions
- Joint marketing
- Maintenance of bicycle paths
- Other suggestions based on requirements and needs of municipalities

B | R | N | O



## Legislative vacuum in metropolitan level in the CZ

**BUT** in Brno/BMA – gradual informal institutionalization (on the voluntary basis), city of Brno is the leader of the process

- ➔ **1st step:** to update functional urban delimitation of BMA (2013) + to establish a dialogue with municipalities in surroundings
- ➔ **2nd step:** to create Integrated strategy for the Brno Metropolitan Area (ITI) + to sign memorandum on cooperation (2014)
- ➔ **3rd step:** to implement projects in BMA in EU 2014-2020 programming period
- ➔ **4th step:** future (cooperation regardless of EU funding)...





# 1st step: to update functional urban delimitation of BMA

## Factors taken into account:

Commuting to work

Sources: Census 1991, 2001, 2011

Commuting to schools

Sources: Census 1991, 2001, 2011

Migration flows

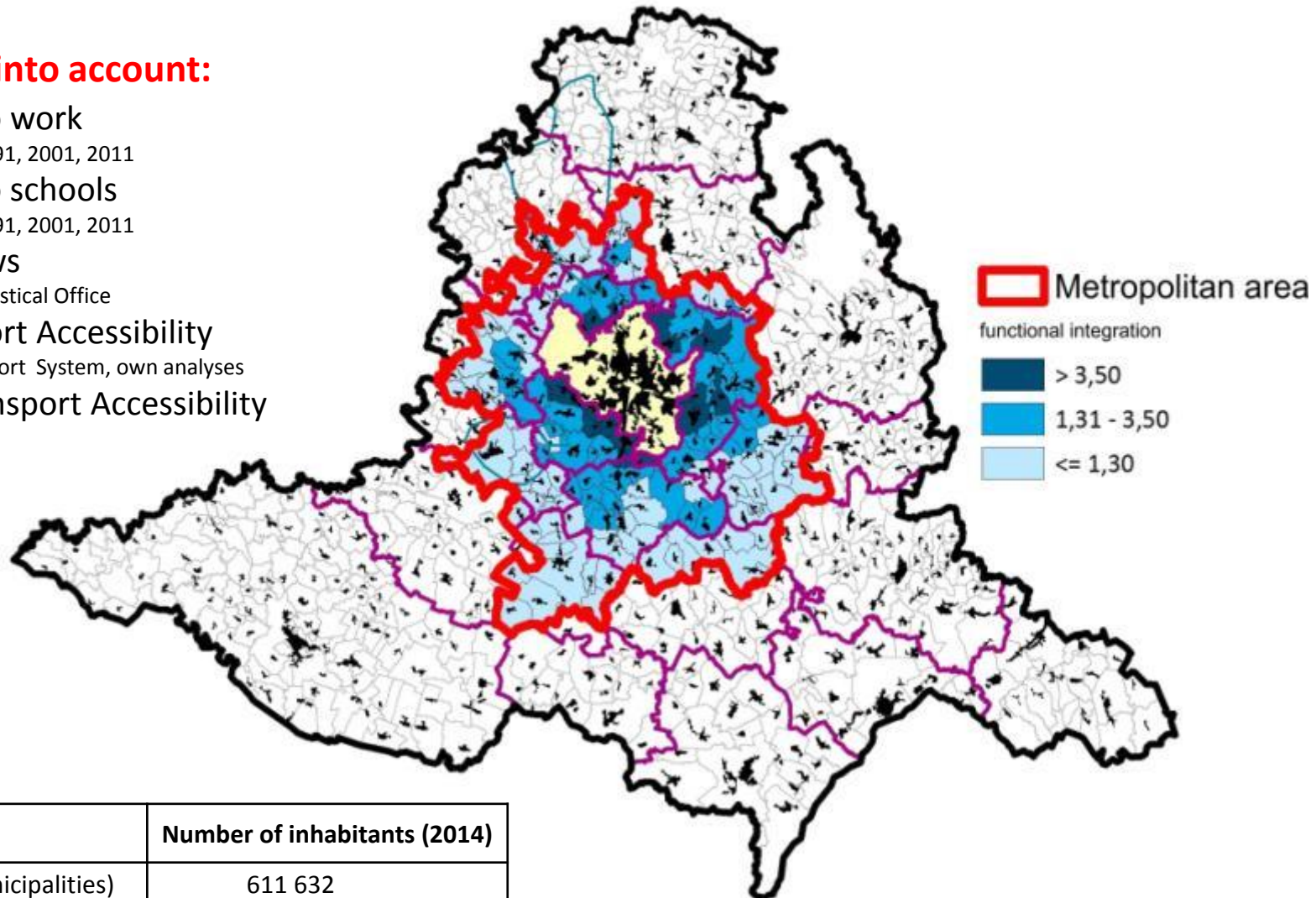
Sources: Czech Statistical Office

Public Transport Accessibility

Sources: Int. Transport System, own analyses

Individual Transport Accessibility

Sources: GIS Model



BMA: 52% of inhabitants and 72% of GDP (est.)  
of South Moravian Region

	Number of inhabitants (2014)
Total number (167 municipalities)	611 632
Municipalities without Brno	234 197
Brno	377 440



# 2nd step: to create Integrated strategy of BMA development



- purpose: to use ITI – intervention strategy (only for EU money) – methodologically led by Ministry of Local Development
- origin: 2014 – 2015
- December 2015: approved by General Assembly of Brno
- February 2016 – October 2016: evaluation process of all relevant ministries – minor changes > **unreasonably long duration!**
- during October 2016 strategy approved by all relevant ministries, then first specific calls for ITI will be announced

+ in parallel: memorandum on cooperation



## Horizontal integration

- **Spatial integration** – impact on key strategic projects mainly with agglomeration impact
- **Factual integration** – coordinated implementation of linked (related) activities, which are usually managed separately (as a result of the fragmentation of resources) – **principle of concentration**
- **Financial integration** – financing of integrated projects from various specific targets of Operational Programmes (or from various OPs)
- **Organizational integration** – a common coordinated approach of engagement the stakeholders of the territory based on the partnership principle.



## Vertical integration (on example of field of transport)

### → Responsibility of national level:

- Highways: extension of D1 (in progress), the completion of R52 to Vienna and R43 to the north of the Czech Republic
- Great City Ring Road: 32 % already built, another parts are planned, but quite slow progress
- *Impact: increase of geopolitical importance of BMA, increasing the attractiveness for investments, transit traffic out of the city center*

### → Responsibility of regional level (NUTS 3 – South Moravian Region):

- II. and III. class roads: bypasses of municipalities in connection with a business zones
- *Impact: better transport/commuting to work, enhancing quality of environment, easier connection of business zone with highway and airport*

### → Responsibility of local level (NUTS 5 – municipality – ITI):

- Transfer transportation terminals of public transport in selected localities of BMA
- Telematics: advanced traffic management systems in the city
- *Impact: implementation of sustainable urban mobility, improving an air quality in urban centers*

# 3rd step: to implement projects in BMA till 2020



**ITI for Brno Metropolitan Area**

Total allocation – cca 0,2 bil. €

**Individual projects**

**CLLD**

**OP Environment**

**Integrated regional OP**

**OP Transport**

**OP R&D and education**

**OP Entrepreneurship  
and Innovation for  
Competitiveness**

**OP Employment**

**The total allocation for the Czech Republic during EU 2014-  
2020: cca 22 bil. € , 7 ITI areas: 1,1 bil. €**



# Internal evaluation of the strategy

*Key elements of our integrated strategy:*

- **Strengths and Opportunities:**
  - „Hi-tech“ dimension of strategic planning
  - Synergies and Concentration – strategic projects
  - „Metropolitan envelope“
- **Weaknesses and Threats:**
  - **Limited choice of topics** – ITI tool can only finance topics intersection between the needs of BMA and possibilities of OPs – there is a need for cooperation in the implementation of important topics for the BMA but unsupported through ITI/ESIF
  - **Limited time horizon** – the implementation of integrated projects by the end of 2023
  - **Evaluation of the integrated topics/interventions only** – indicators related only to integrated measures (financed through ITI)

*If you had the possibility to make improvements in the strategy, what would these be?*

**Be more strict in concentration approach (choice of topics in order to support key strategic projects with impact on the whole BMA).**

**First negotiate finance allocation, then discuss the issues. Not vice versa (as was the case in CZ).**

# 4th step/steps: Future



Strategic + master/land use plan – closer cooperation, coherence

**Closer metropolitan cooperation within BMA regardless of EU funding – by using existing structures of ITI (steering committee, working groups)**

Institutionalization and governance of metropolitan areas in the CZ – by law

Thank you for your attention.

[zezulkova.marie@brno.cz](mailto:zezulkova.marie@brno.cz)

