



Metropolitan cooperation development in Brno metropolitan area (BMA) through ITI instrument

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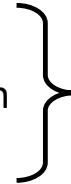
Metropolitan planning in the CZ



NUTS 5 level – municipal level: Brno

NUTS 3 level – regional level: South Moravian Region

NUTS 2 level – EU funding - „artificial“ level)



only within administrative boundaries – given by legislation

National level – National framework does not exist yet (but in Strategy of the Regional Development of the CZ 21+ the territorial approach is being formed – defining metropolitan areas/agglomerations + their problems)

Previous experience of Brno in integrated approach and planning on metropolitan level:

- ❑ **URBACT II – Joining Forces (2009)** – metropolitan governance + LAP
- ❑ **Integrated plans of city development (IPRM)** – projects financed from ESIF only within the city border.
Experience with the IPRM (at least in Brno):
 - the concept of integration was more of a formal one,
 - mainly smaller projects were supported (political decision),
 - the resulting effect can therefore be defined more as deconcentrated and splitted out.
- ❑ **ITI as a great opportunity to accelerate the communication and cooperation within the BMA**
- ❑ **EUROCITIES – WG Metropolitan areas – MAIA study (2013)** – analyzing collaboration in metropolitan areas within Europe
- ❑ **EMA forum** – European metropolitan authorities (BMA as an observer)
- ❑ **ESPON SPIMA (2017-2018)** - Spatial Dynamics and Strategic Planning in Metropolitan Areas, international research project, concrete recommendations for BMA

Legislative vacuum in metropolitan level in the CZ; lack of „metropolitan thinking“

BUT in Brno/BMA – gradual informal institutionalization (on the voluntary basis)

- ➔ **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 (2016-2023) – **in progress**
- ➔ **4th step:** Future of ITI and metropolitan cooperation after 2020 – long-term cooperation regardless of EU funding – **in progress (from 2017)**

Common long-term goal: learn how to think in a metropolitan way (not only spend EU money), be aware of benefits of metropolitan cooperation

1st step: to update functional urban delimitation of BMA (2013)

Factors taken into account:

Commuting to work

Sources: Census 1991, 2001, 2011

Commuting to schools

Sources: Census 1991, 2001, 2011

Migration flows

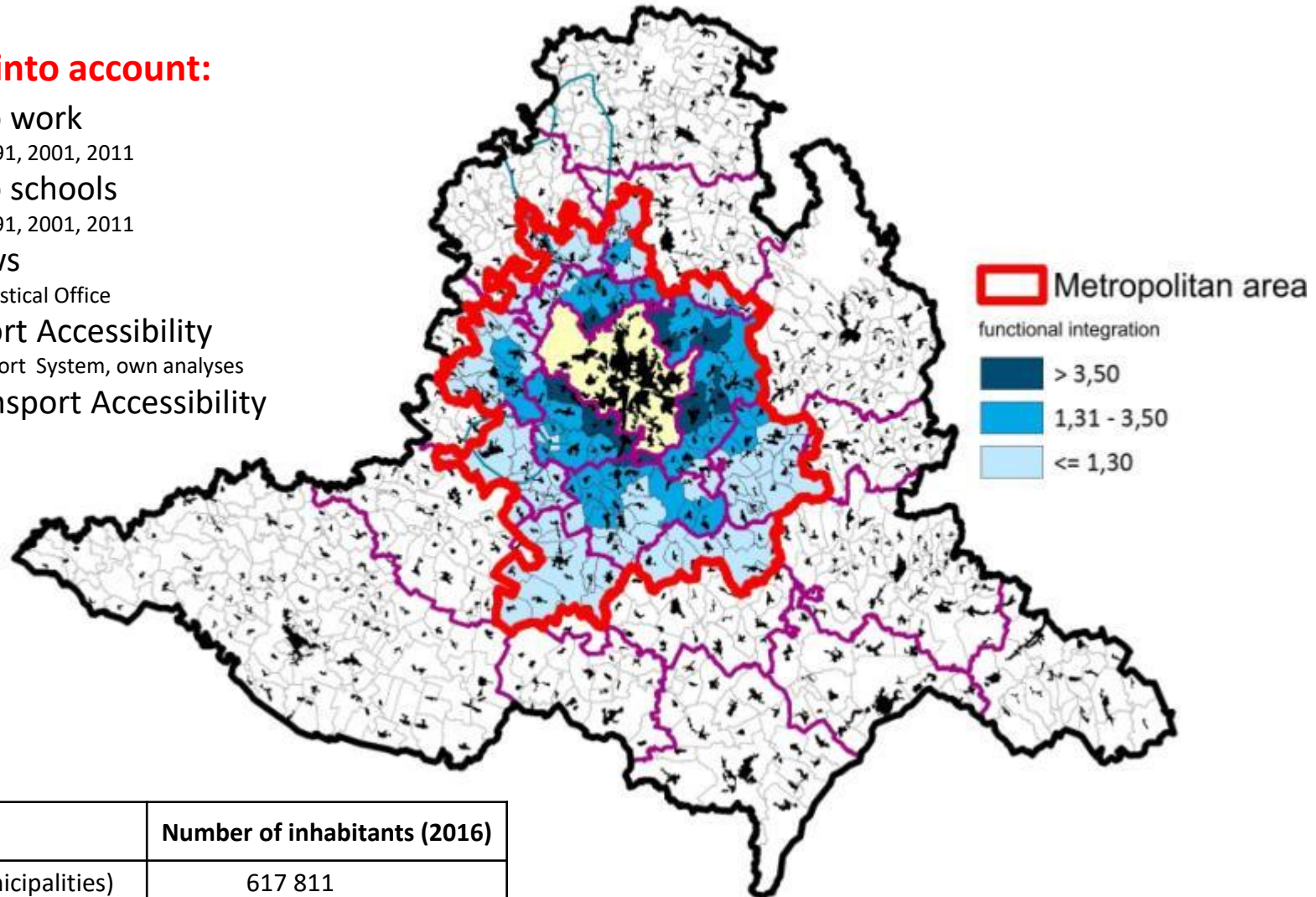
Sources: Czech Statistical Office

Public Transport Accessibility

Sources: Int. Transport System, own analyses

Individual Transport Accessibility

Sources: GIS Model



	Number of inhabitants (2016)
Total number (167 municipalities)	617 811
Municipalities without Brno	239 838
Brno	377 973

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

2nd step: to create Integrated strategy of BMA development (2014-16)



- purpose: to use ITI – intervention strategy (only for ESIF) – 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 (long duration)
- during October 2016 strategy approved by all relevant ministries, then first specific calls for ITI will be announced

+ in parallel: memorandum on metropolitan 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, enhance synergies, avoid duplicities**
- **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 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*

Integration not just written on the paper but mainly applied in a real life! 😊

3rd step: to implement projects in BMA till 2020

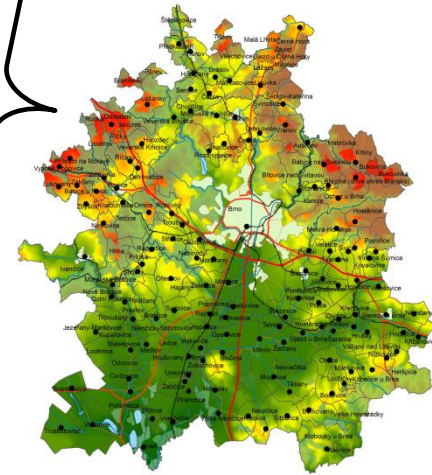
ITI for Brno Metropolitan Area
Total allocation – cca 0,22 bil. €

Individual projects

CLLD

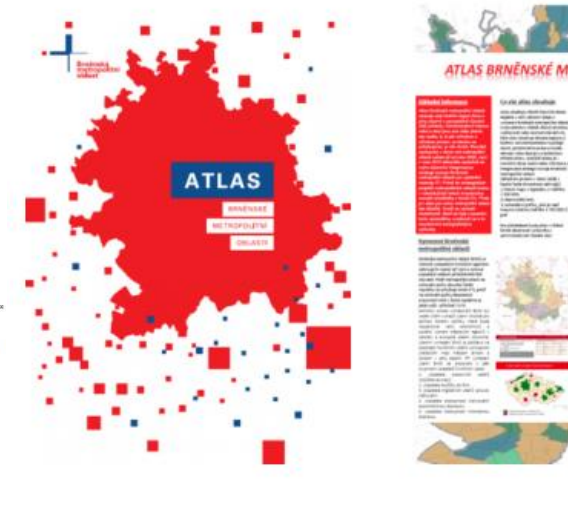
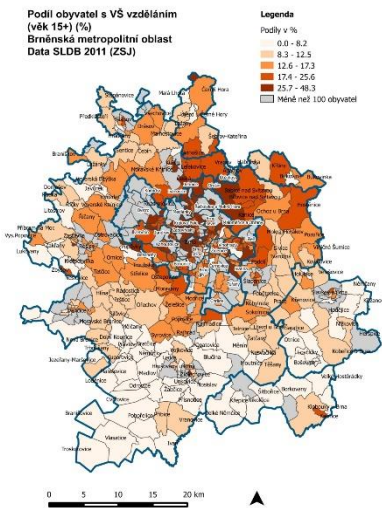
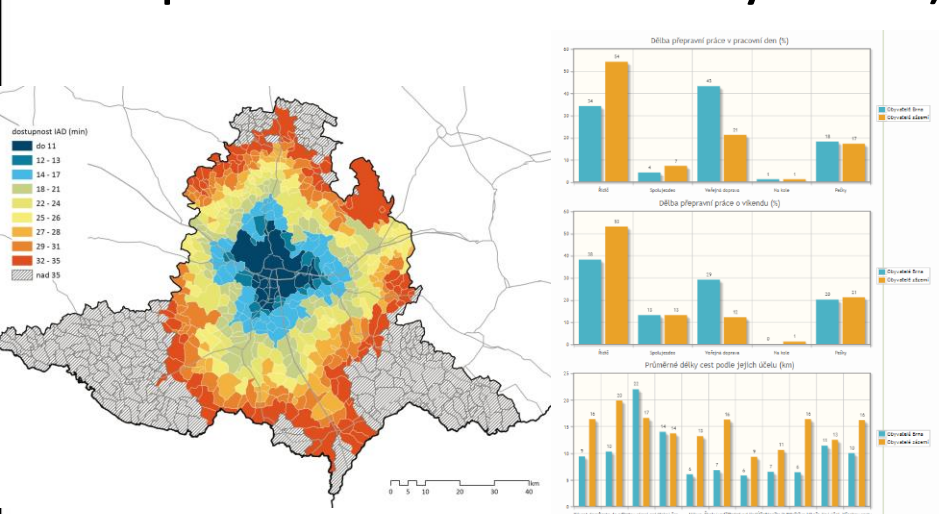
OP Environment
Integrated regional OP
OP Transport
OP Entrepreneurship
and Innovation for
Competitiveness
OP Employment

National + local resources
(out of ESIF)



Further analysis and surveys within BMA (in parallel to step 3)

- Atlas of BMA (2014)
- Sociodemographic analysis of municipalities in BMA (2014) – Census 2011 data
- Transport behavior survey of BMA inhabitants (2016-2017)
- Questionnaire among mayors of municipalities in BMO (2017) – topics, interest to join, framework for cooperation
- Metropolitan indicator system (in progress, expected to be published in February 2018)



4th step: future of ITI and metropolitan cooperation after 2020



Crucial steps for ITI 21+ in the CZ (Brno opinion):

- **Continuity** – integrated approach on the level of functional urban areas
- **Common attitude** of ca. 20 Czech largest cities (already done)
- Need to **update metropolitan strategy** (avoid starting from the ground, cover all relevant topics)
- Keep steering/cooperating structures (WGs, StC)
- **1 OP for territorial/urban dimension** – multifunded (ERDF, ESF, CF) – simplification
- Specific strategic **projects have to be included into the strategy**
- **Multisource financing** for the strategy (ESIF, national resources, local resources)

4th step: Future thinking... **B | R | N | O |**

Metropolitan spatial vision

Metropolitan office

Metropolitan fund

Metropolitan law

- **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**

Metropolitan thinking

- **We are writing a new chapter from the perspective of understanding the term „strategic planning“ in the Czech Republic**
- **We need to change status quo: focus on publicity – expert and public community of (not only) BMA – marketing and communication campaign: debates, round tables, surveys, interactive map applications, student competition, strategy Brno 2050, ESPON SPIMA, EU 2020+ (Brno declaration) etc.**
- **The goal is to set up a long-term metropolitan cooperation within FUAs.**

Thank you for your attention!



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