Opening Data in Brno

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Setting the Stage for Open Data

• Groundwork by NGOs & Activists
  • Fond Otakara Motejla, Oživení, Rekonstrukce státu...

• Implementation by politicians
  • On the paper pretty much all of them support it

• Culmination in municipal elections of 2014
  • ~60 Pirate representatives in municipal parliaments
  • Brno: alliance of activists and Pirates got 12% of votes
State Level

- Registry of contracts
  - Not mandatory so far -> not used much (July 1\textsuperscript{st} 2016 – total change)
  - Data mailbox (Czech Post)
- Open Data initiative
  - Ministry of Interior together with Fond Otakara Motejla
  - Methodology for classifying data, processes
  - Data catalogue only (i.e. not the data storage)
- Otevřená města
  - Organization of municipalities, universities, and NGOs
  - Proliferation and development of open solutions for municipalities
Otevřená města (Open Municipalities)

• Sharing the development cost through open sourcing
• Founding conference in Brno
• Membership approved by half dozen municipalities
  • Brno: council-approved, city parliament approval pending
• Open Source project ideas:
  • City ERP -> Registry of Contracts connector
  • Enterprise Service Bus for city systems
  • Open Data catalogue & repository
  • Data pumps
Municipal Level – Quick and Dirty

• Ad hoc data acquisition
  • Unofficial CKAN repository: datahub.io/organization/statutarni-mesto-brno
  • City employees do it on volunteer basis without guarantees
  • No official methodology/directive – anti-litigation support

• Support of active people asking for data
  • Hackathon with IBM: www.cityhack.cz/summary/
  • www.brno.cz/aktivni-obcan/ and opendata@brno.cz
Municipal Level – Strategic Approach

- **ICT Strategy of Brno City**
  - Open Data is a key element
  - Budget for implementation

▼ Asset Classification & Management
▼ Open Data Methodology
▼ Open Data Catalogue and Repository
▼ Open Data Directive
▼ Open Data Coordinator
Why Bother?

• Support of knowledge economy
  • Lowering barriers of entry into data driven markets
  • odc-by license (any use as long the attribution is kept)
• Reduction of corruption
  • having all contracts, orders and invoices fully visible may deter some
• Increased efficiency
  • Data driven process optimization

Information wants to be free
Discussion

Thank You!

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