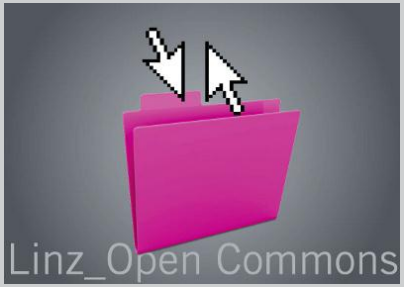


THE PRINICPLE OF OPENNESS.

Local Data in the Open Commons Region Linz

IKT Linz GmbH

http://creativecommons.org/licenses/by/3.0/at/

Credits: Grafik Linz_Open Commons: CC-by: Quelle Stadt Linz, CC-by Logo: CC-by: Creative Commons

OPEN COMMONS

Linz verändert

Open Commons Study 2009 / 2010

- „COMMONS“ is the common property of digital artefacts protected by copyright.
- „OPEN COMMONS“ is the free use of these artefacts under defined terms.

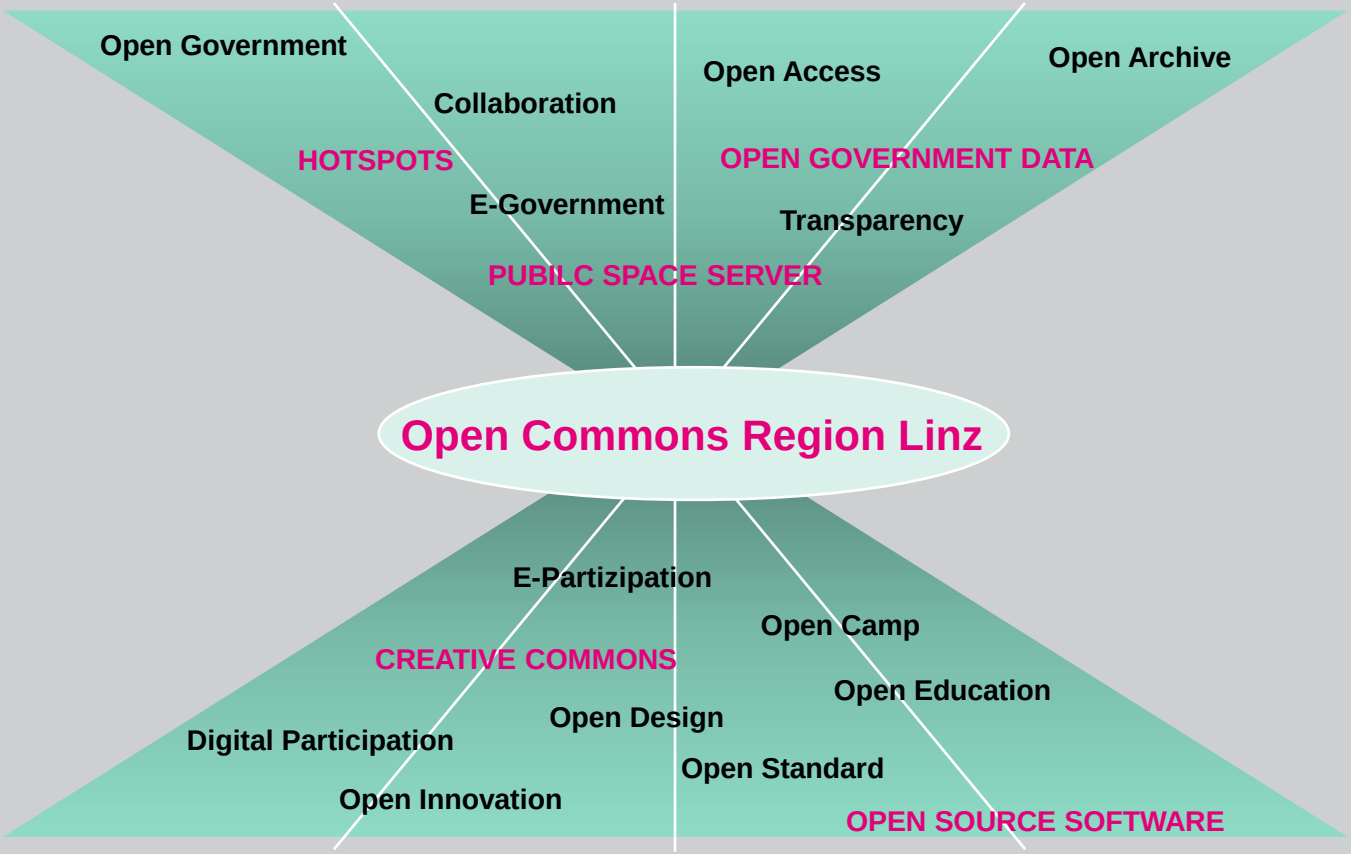
IKT Linz GmbH

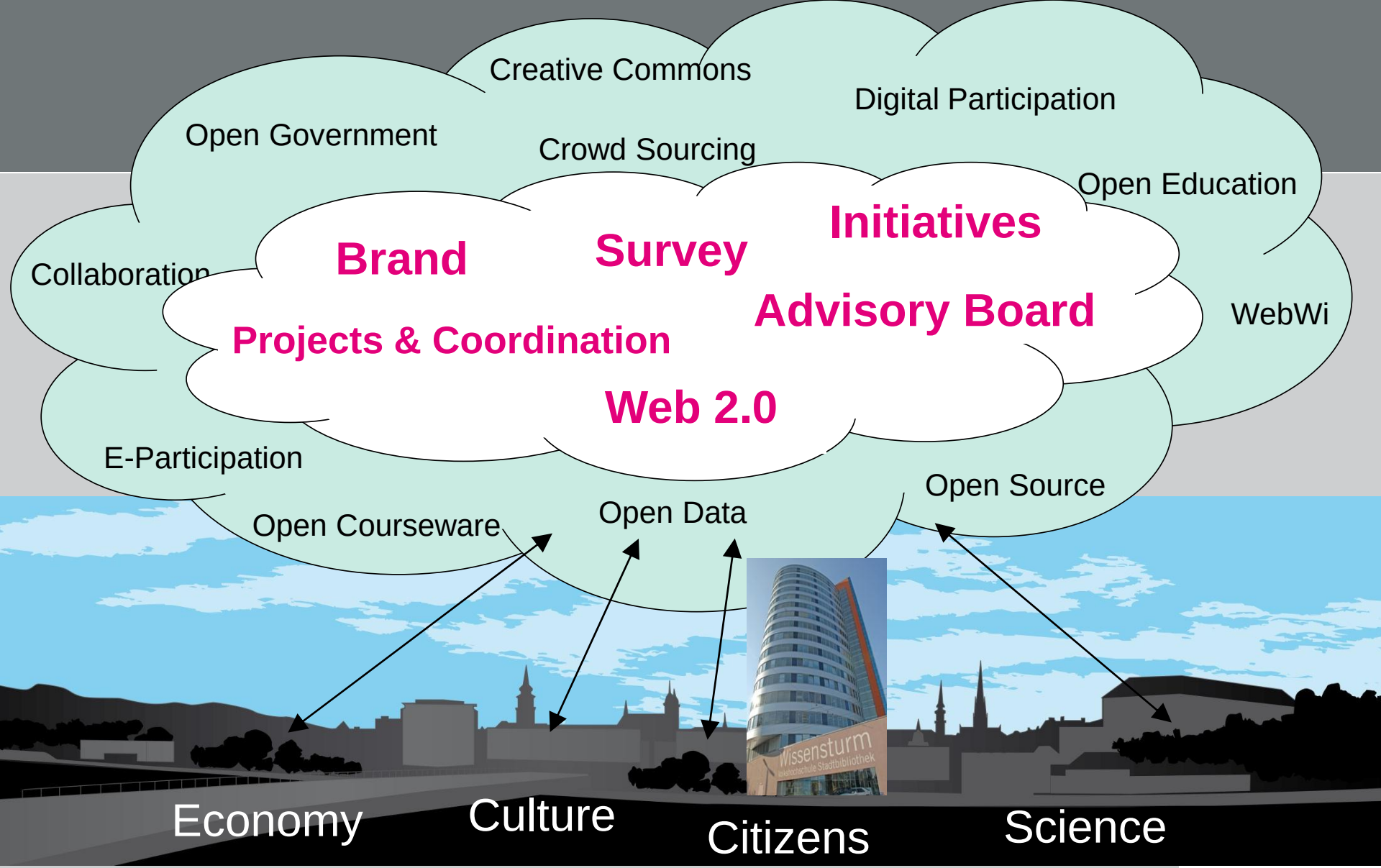
OPEN
COMMONS

Linz
verändert

Credits:Studie Open-Commons-Region Linz: CC-by-sa: Quelle Stadt Linz

Open Commons Region Linz





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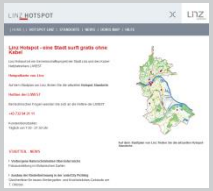
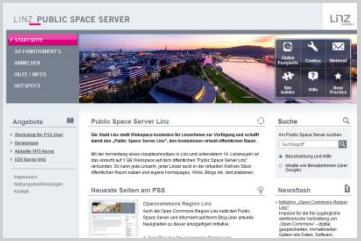
OPEN COMMONS

Linz verändert

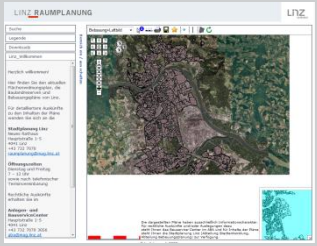
Credits: Grafik Linz Skyline CC-by-sa: Verein Freie Netze. Freies Wissen., Foto Wissensturm: CC-by-nd-nc: Quelle Stadt Linz

Combining projects of the City of Linz





- Hotspots Linz
- Public Space Server
- 10 % additional cultural funding for using a Creative Commons License
- Open Source Software at compulsary school
- City planing (geo information) on www.linz.at
- Reasonable Internet access for owner of the „Aktivpass“
- Web Science at the JKU



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OPEN COMMONS

Linz verändert

Credits: Screenshot Hotspot: Stadt Linz (urheberrechtlich geschützt), Screenshot Public Space Server: Stadt Linz (urheberrechtlich geschützt)., Libre Office Logo: CC-by-sa: Libre Office, Raumplanung CC-by-nc-nd: Stadt Linz, Aktivpass CC-by-nc-nd: Stadt Linz

Linz_Open Government Data

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OPEN
COMMONS

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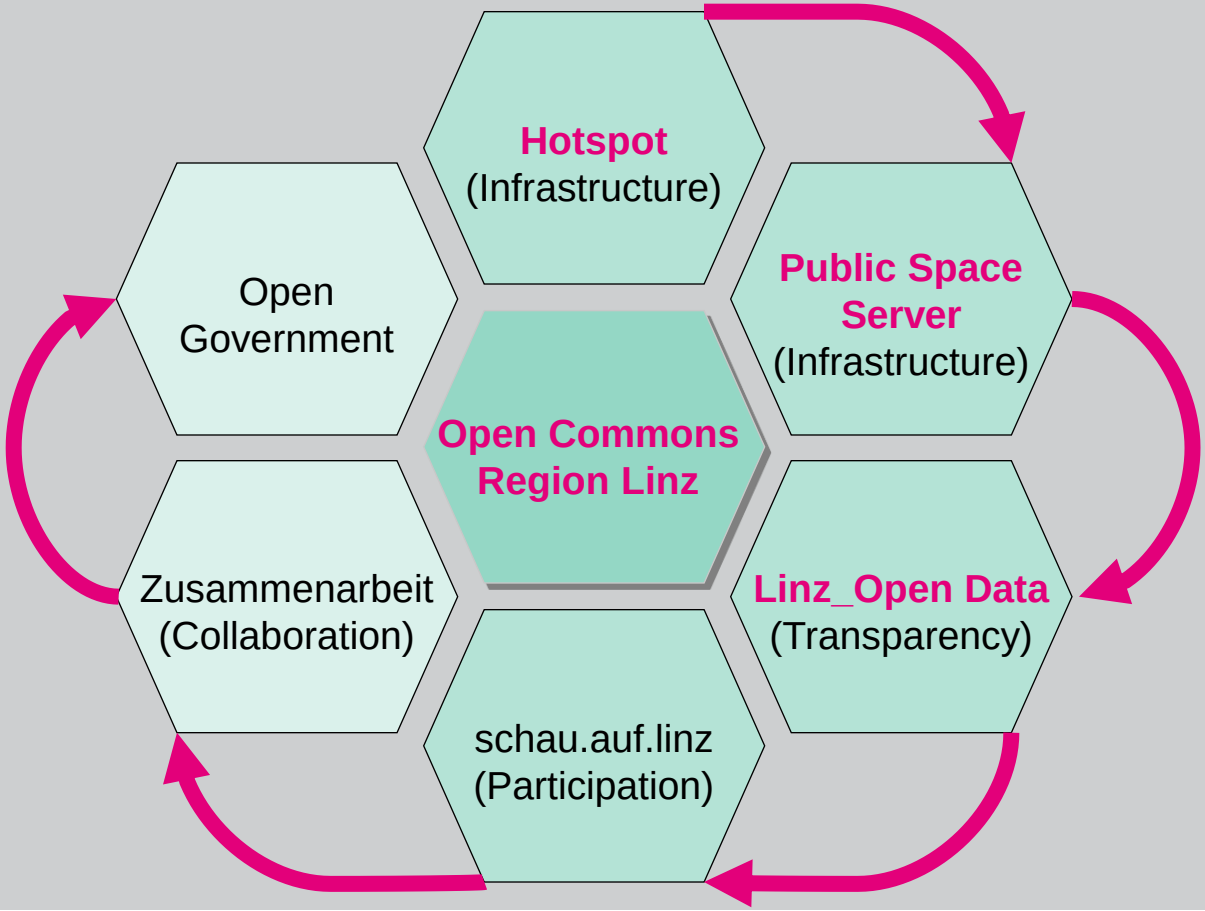
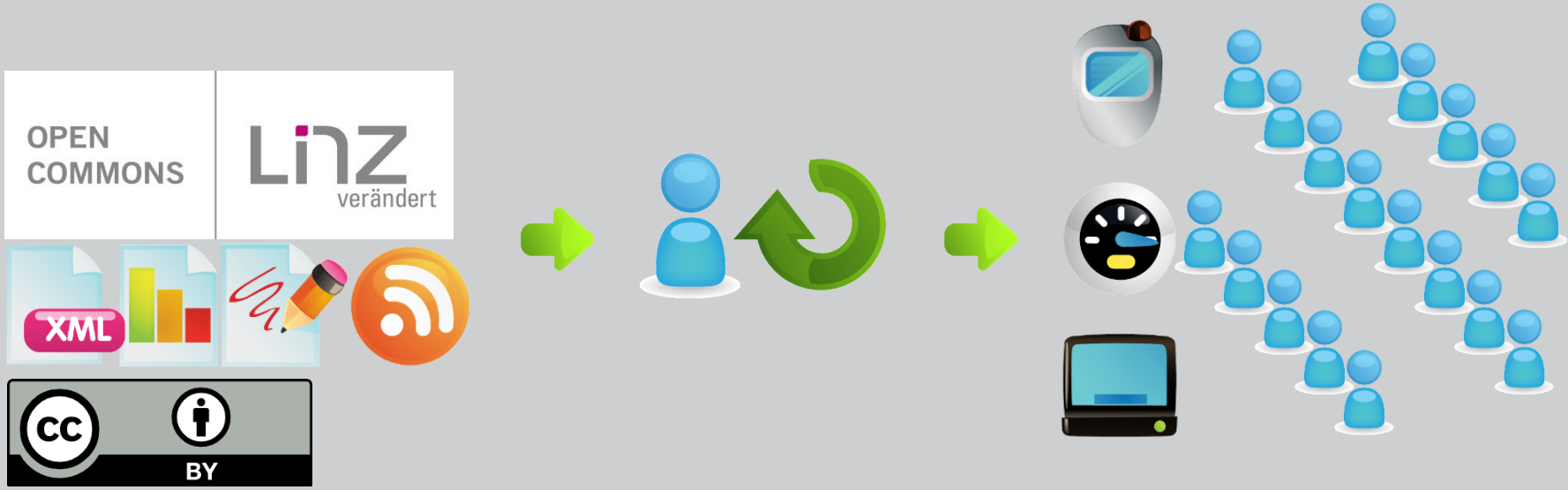
verändert

Credits: Grafik Linz_Open Commons: CC-by: Quelle Stadt Linz

Open Commons – The Way to Open Government



Open Government Data – Apps4Linz



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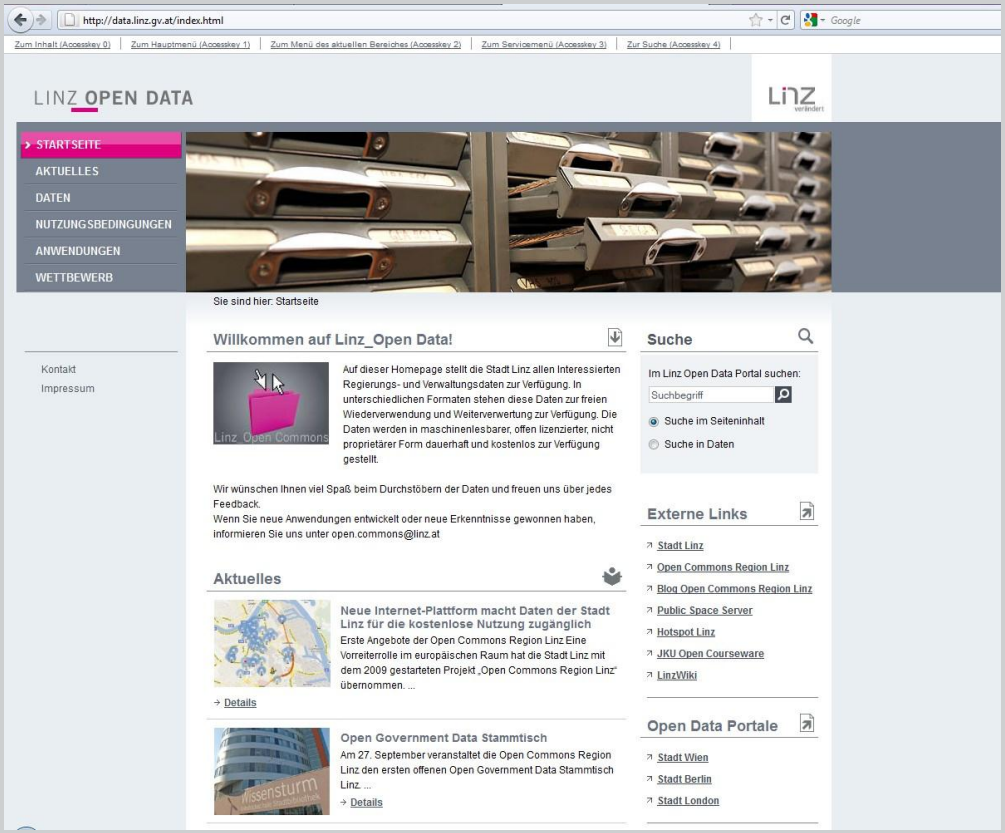
Credits: Icons, WooThemes, http://www.woothemes.com/2009/02/wp-woothemes-ultimate-icon-set-first-release//, CC-by Logo: CC-by: Creative Commons, Open Commons Linz Logo: urheberrechtlich geschützt

Open Government Data (OGD)



- **started: 3. 10. 2011**
- **NO personal Data!**
- Portal based on Open Source Software
  - CKAN
    - Metadatakatalog
      (Open Knowledge Foundation)
  - OpenCMS
    - Content Management System

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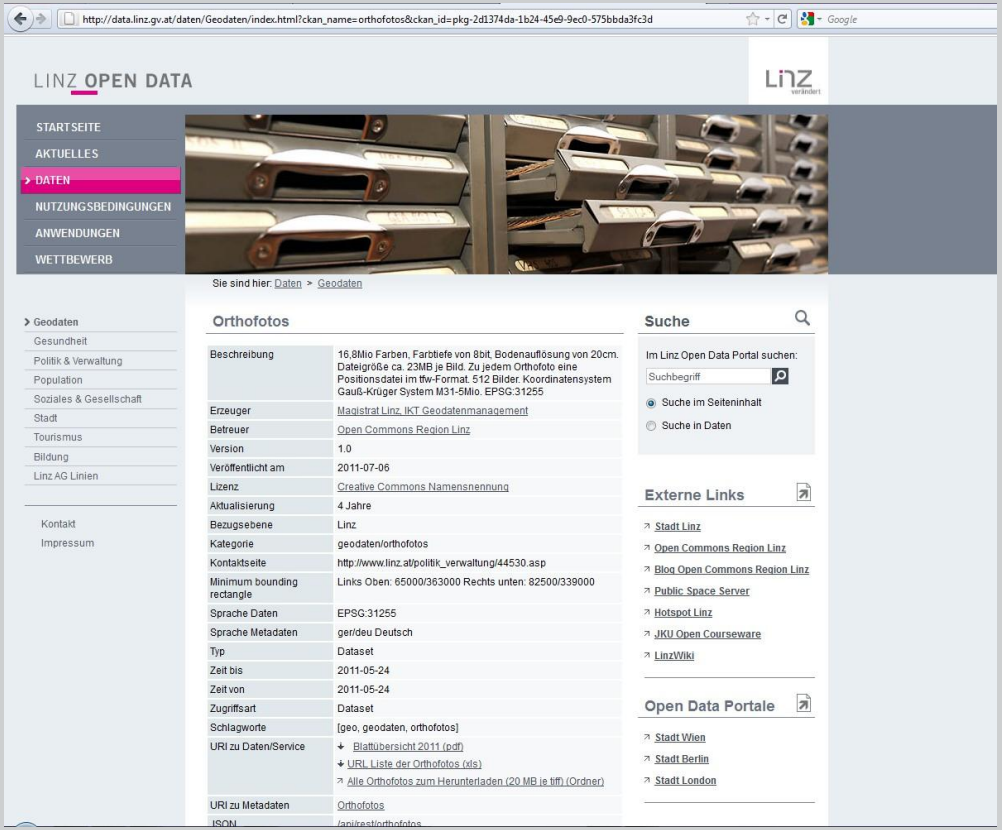
Linz verändert

Credits: Screenshot Linz_Open Data CC-by: Datenquelle Stadt Linz – www.data.linz.gv.at

www.data.linz.gv.at



- Statistical Data
- Election Data
- Town council protocol
- GEO Data

- LINZ AG LINIEN Data
  - Timetable of Public Transport
- Linztermine.at
- Coding Contest (Catalysts)

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Credits: Screenshot Linz_Open Data CC-by: Datenquelle Stadt Linz – www.data.linz.gv.at

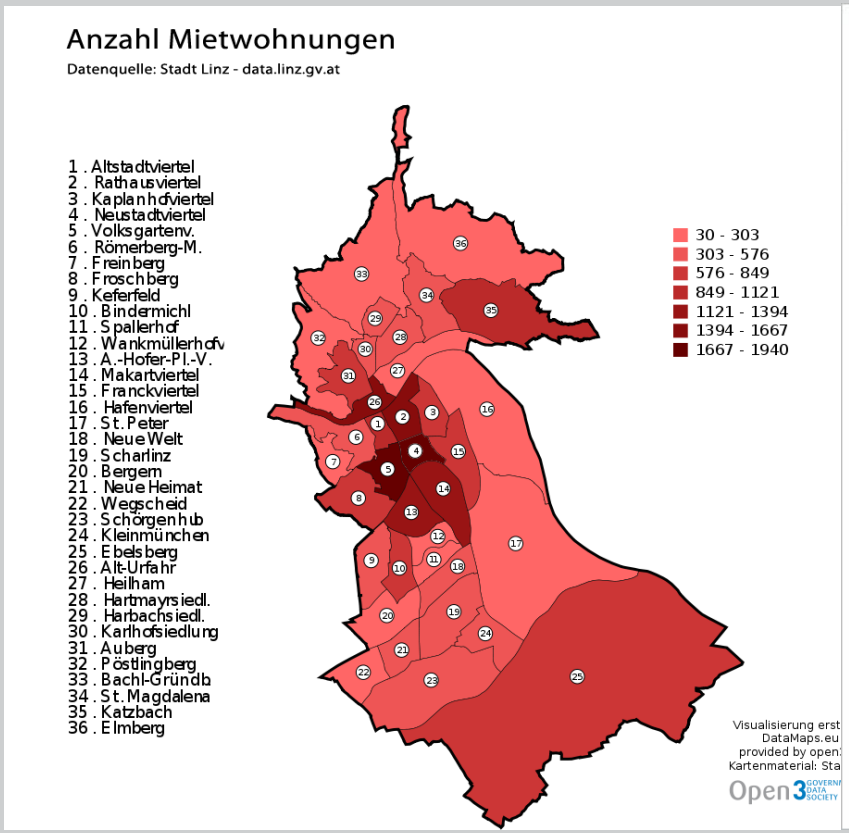
Apps4Linz Prize

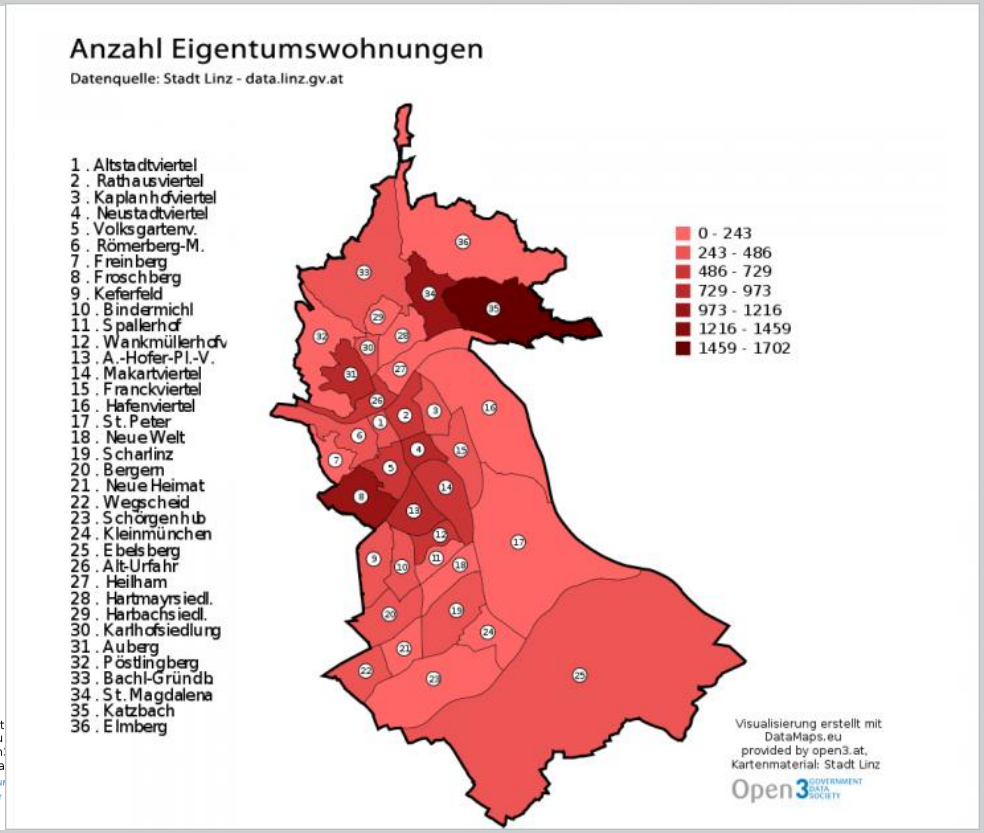
Business	Developer	Special Prize
1. Fabasoft-Prize: cup, certificate	1. Fabasoft-Prize € 3.000.-	Tourism: € 1.000.-
2. Prize: cup, certificate	2. Blackberry-Prize € 2.000.-	PSS: € 1.000.-
3. Prize: cup, certificate	3. LINZ AG-Prize: € 1.000.-	Best Idea: € 1.000.-
	4. – 6. non-cash Prize	

Steps we made

1. Collect political commitment
2. Identify partners within administration
3. Find low hanging fruits (data already published)
4. Build open source plattform
5. Cooperate with communities, science and economy
6. Promote Open Data within target groups
7. Strong focus on public relations: promote outcomes and developers
8. Find new data

DataMaps.eu – Data Visualization





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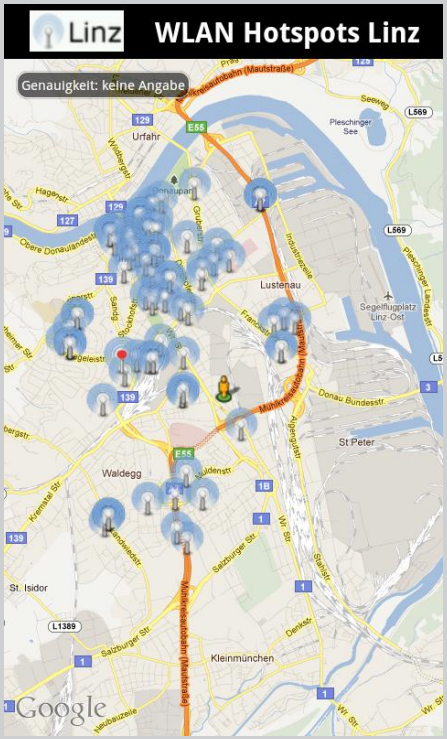
Credits: Visualisierung Wohnen: CC-by-sa: Open3

Hotspot Finder – Augmented Reality App



Layar Ebene:
WLAN Hotspots Linz

IKT Linz GmbH

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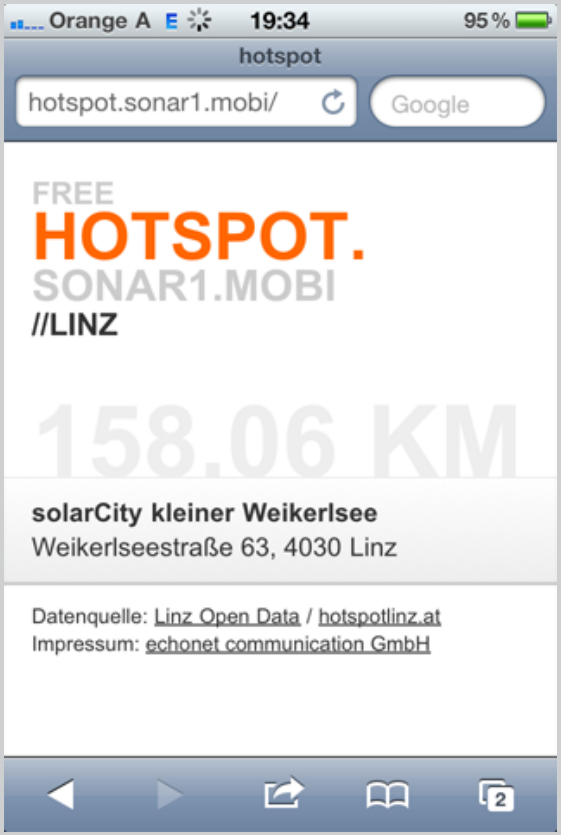
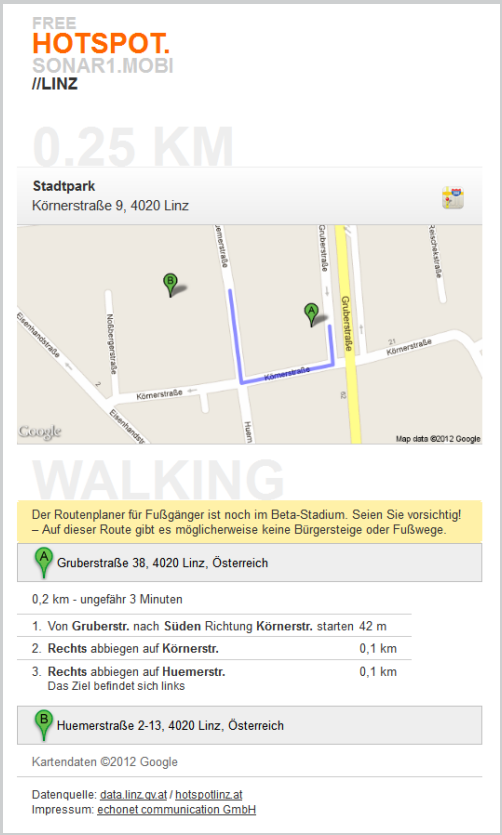
Linz verändert

Credits: Screenshots Wlan Hotspots: CC-by: Robert Harm

Hotspot Sonar





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Credits: Screeshot Hotspot Sonat: Urheberrechtlich geschützt: echonet communication GmbH

pocketAustria.at

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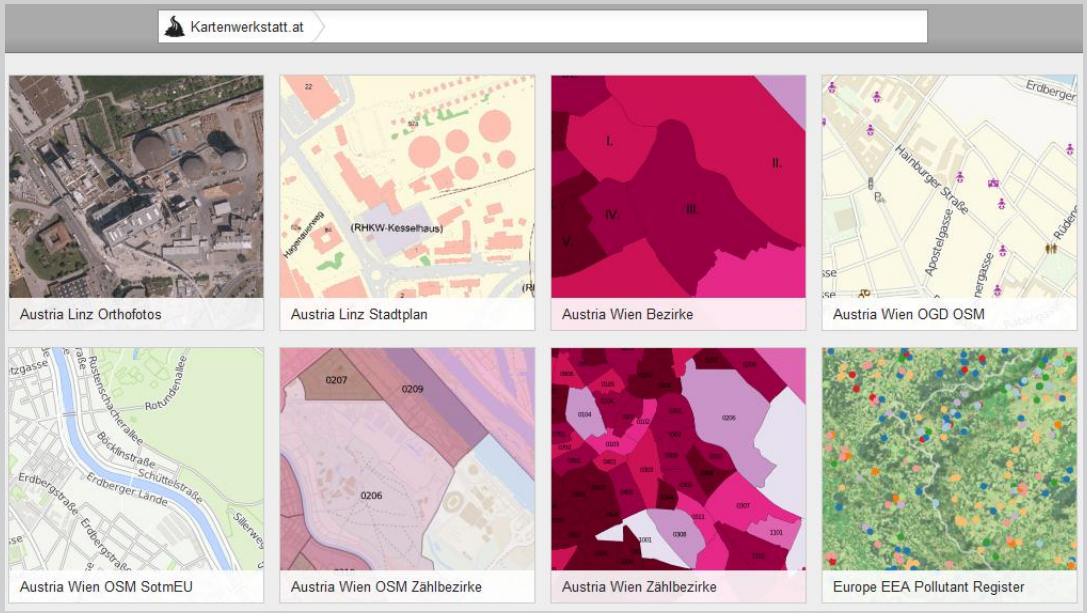
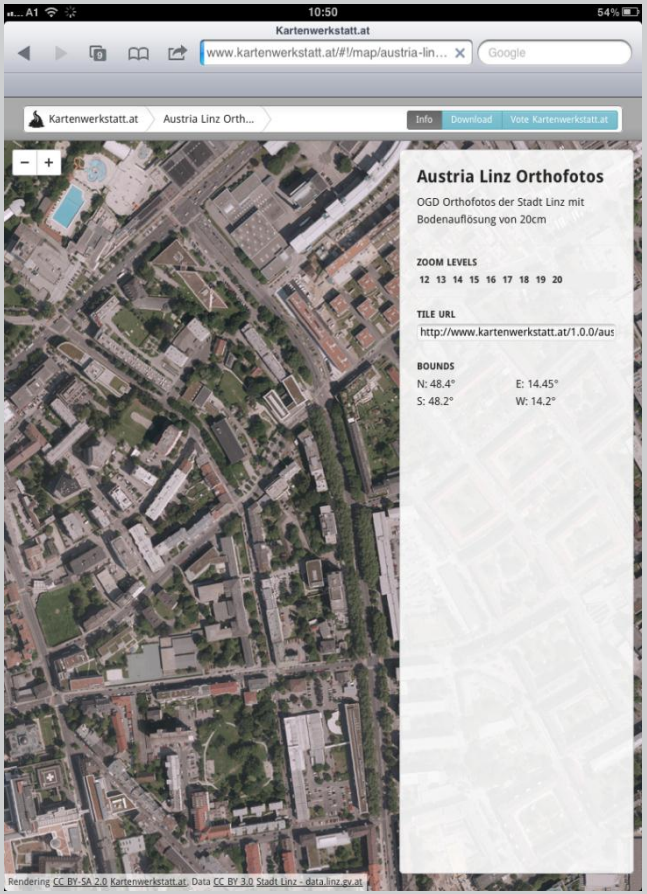
OPEN COMMONS

Linz verändert

Credits: Screeshot pocket Austria: Urheberrechtlich geschützt: Dipl. Ing. Benedikt Schultes

kartenwerkstatt.at – Geo Data Reuse





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Credits: Screenshots Kartenerkstatt: CC-by-sa: Kartenwerkstatt.at

Lilli – Journey Planner (Android)

https://market.android.com/details?id=at.linzag.linien

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Credits: Screensthots Lilli: urheberrechtlich geschützt: Sebastian Höbarth

Öffliner– Journey Planner (iPhone)

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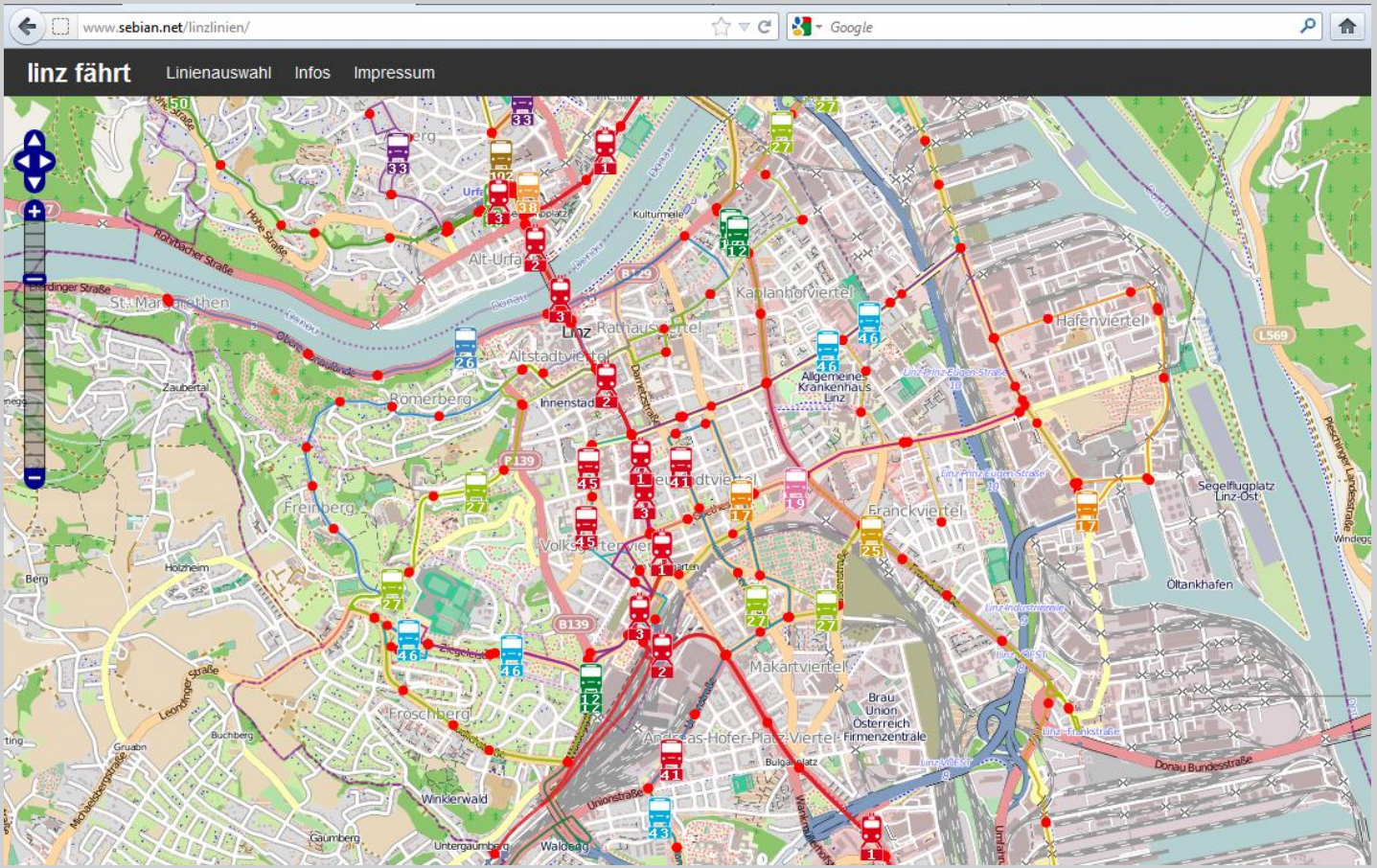
Credits: Screenshot Öffliber: urheberrechtlich geschützt: Fa. Codepool

LINZ LINIEN Visualization

http://www.sebian.net/linzlinien/



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Credits: Screenshot linzlinien: urheberrechtlich geschützt: http://www.sebian.net/linzlinien/

More Information

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www.data.linz.gv.at

Contact

www.facebook.com/stefan.pawel
www.xing.com/profile/Stefan_Pawel
stefan.pawel@ikt.linz.at