

High Speed Internet in Bavaria

The Role of the Agency for Digitization, High-Speed Internet and Surveying



***Joint C+LR KEN-Think Tank workshop in Zurich, 19-20 March 2015
- Markus Brunhofer -***

20/03/2015

Papal elections in Rome

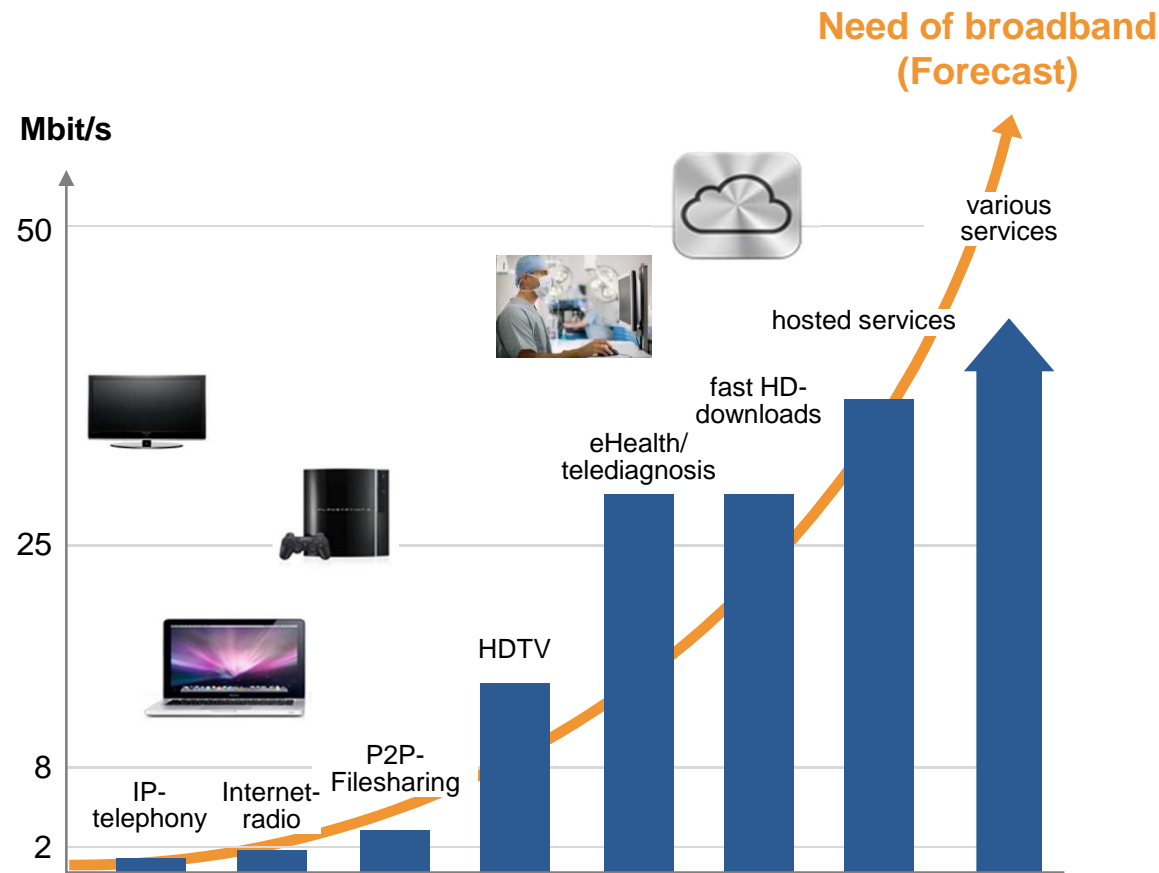


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High-Speed Internet as a key factor

Only modern infrastructures can accommodate the demand for High-Speed Internet

Exemplary applications for needs of broadband



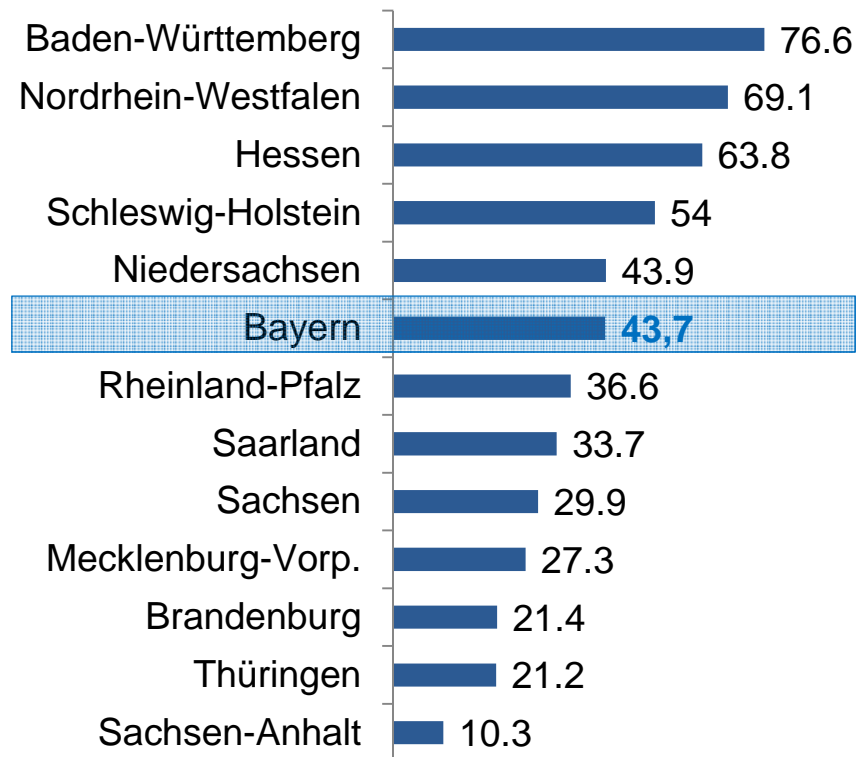
- new applications
- increasing importance in area states
- great need for broadband by citizens and entrepreneurs
- ever-growing demand for High-Speed Internet

High-Speed Internet as a key factor

*As an area state Bavaria has to meet a special challenge:
the area-wide expansion of High-Speed Internet*

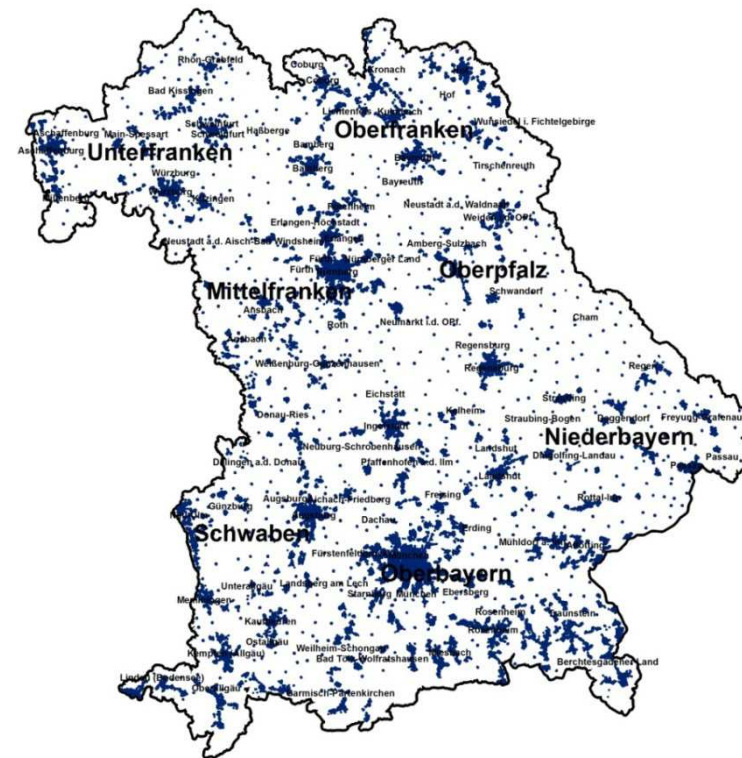
Broadband supply – area states

Broadband supply – all technologies
50 Mbit/s (in % of households)



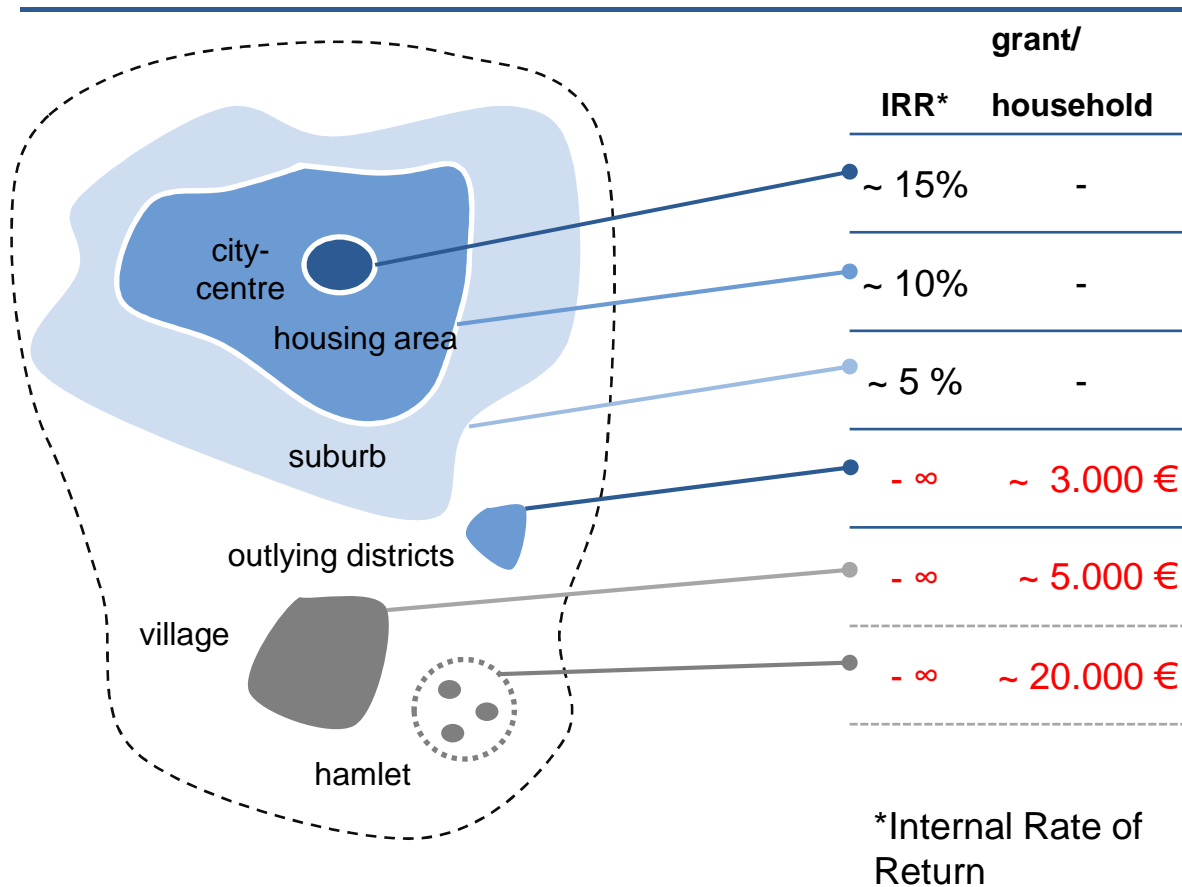
Source: Bericht zum Breitbandatlas Mitte 2013

Broadband supply >25 Mbit/s



There is no profitability in rural areas for operators

Profitability Calculation (Example Fibre to the Curb - FTTC) Key Points



- Profitability for operators is decreasing with a falling density of households (white spots)
- Portfolio effects by consolidation of more villages or hamlets (municipal cooperation)

Kick-off for the “new” administration

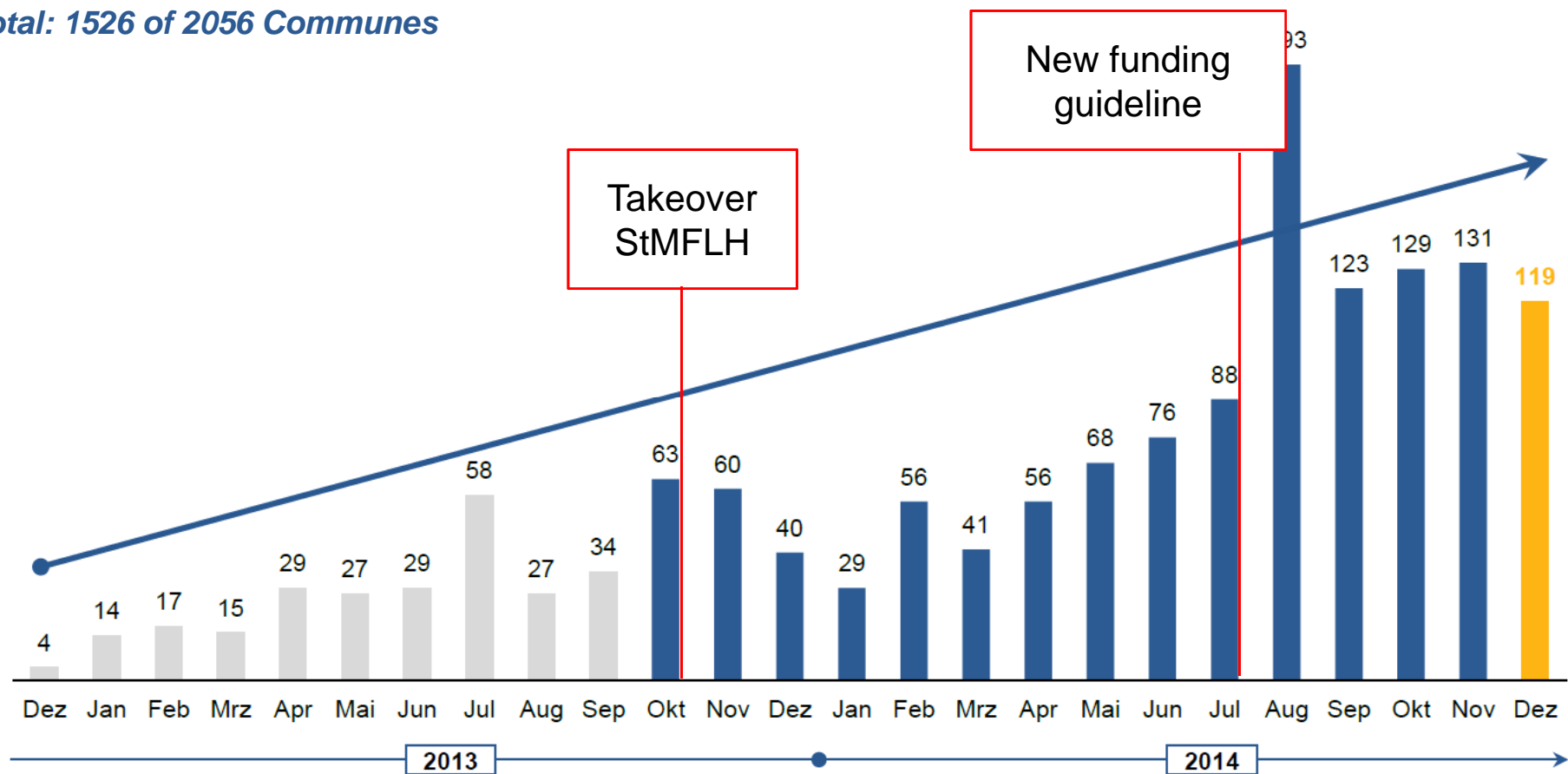


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Key points of the Bavarian Funding Program

Increase of startups in the funding program per month

Total: 1526 of 2056 Communes



Stand:
31.12.2014

Key points of the Bavarian Funding Program

The new funding program was notified from the EU-Commission in July 2014 – a change for the better

Key points of the funding program – (notified July 2014)

	BbR (2014)	BbR (2012)
Funding amount total	1,5 Billion. €	500 Mio. €
Funding limit per commune	max. 950.000 € min. 500.000 €	500.000 €
Funding rate	60%-80% (90%)	40%-60% (80%)
„Startgeld Netz“ Startup money	5.000 €	x
municipal cooperation	50.000 €	x
Funding process	9 modules	19 steps
Partial payments	possible	x
Consulting of the communes	71 broadband managers (ADBV) 8 regional managers	8 regional managers

Package of measures

1

**improved
funding conditions**

2

**Intensified consulting
of the communes**

3

**shortened funding
process**

Key points of the Bavarian Funding Program

***Objective of the funding program:
achieving „an essential improvement of the current supply with
high-speed internet“***

Funding purpose

...build up high-speed internet networks with at least 30 mbit/s in download rate and a lot higher upload rate as currently available

Deadline

Last day for request of funding: 30 September 2018

Preconditions

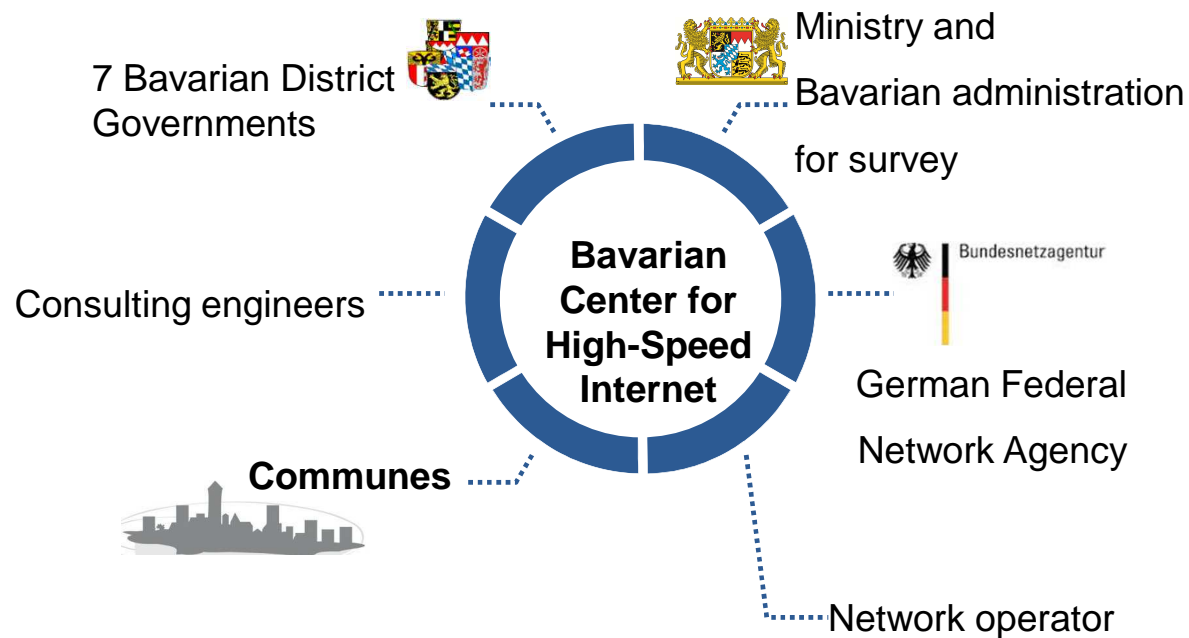
- Funding only for „white spots“ (< 30mbit/s)
- **No buildout** through the operators by themselves in the next 36 months
- Ensuring neutrality for technology and providers/operators

Key points of the Bavarian Funding Program

Consulting: The Bavarian Center for High-Speed Internet (BBZ) supports the communes during the whole funding process

The BBZ in Amberg is

... counterpart



- Connecting all main players
 - Broadband-manager - communes - ministry - Bavarian District Governments
 - BBM – communes - operators
- Operating an own online presence; provide exemplary documents and manuals
- Support the ministry in technical and legal questions
- Clear up questions concerning the funding program

Key points of the Bavarian Funding Program

The intensive support of the communes is the key to success



- Over 6200 consultations in Bavaria since the beginning of the funding process
- Before takeover only 265 communes were in the funding process
- Today: **1712 communes**

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Questions? Comments?

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