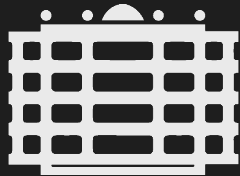


Christian Neubauer
activist - developer - pirate

projects / organizations

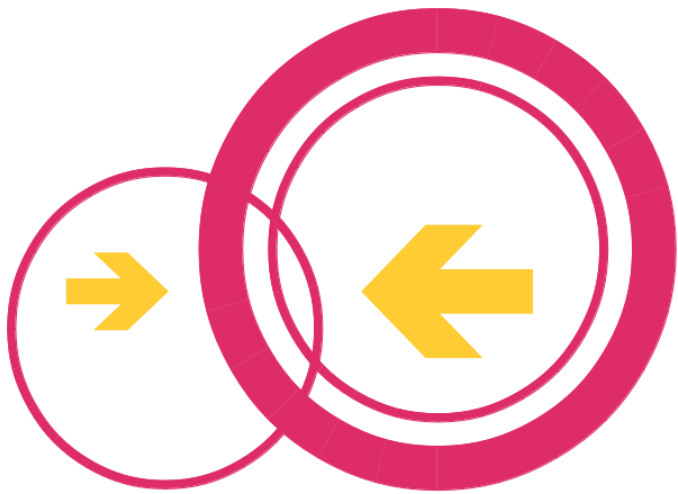


work



TECHNISCHE UNIVERSITÄT
CHEMNITZ





freifunk.net

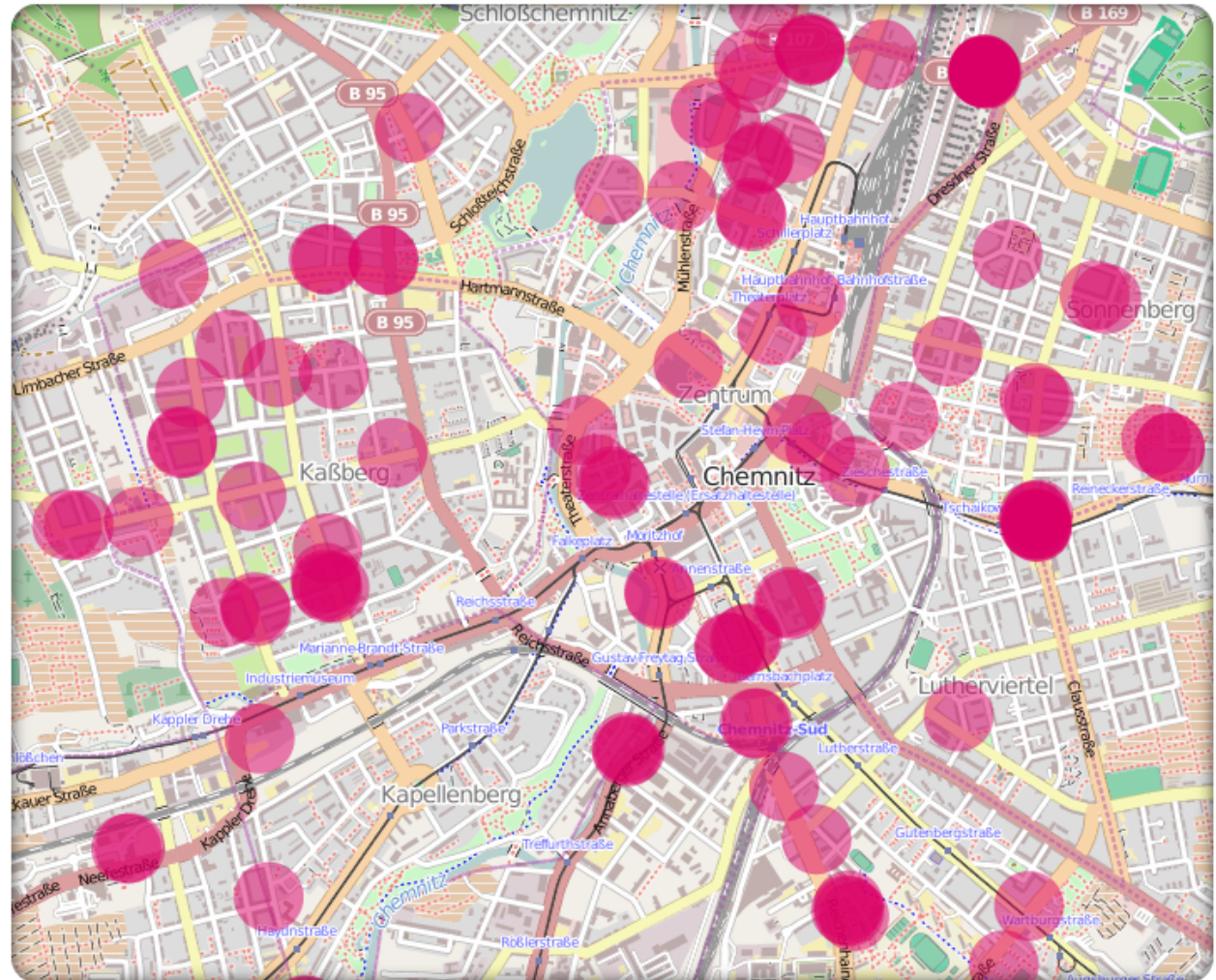


decentralized & self-governing



meshed

→ connect to your
community not
ISP's

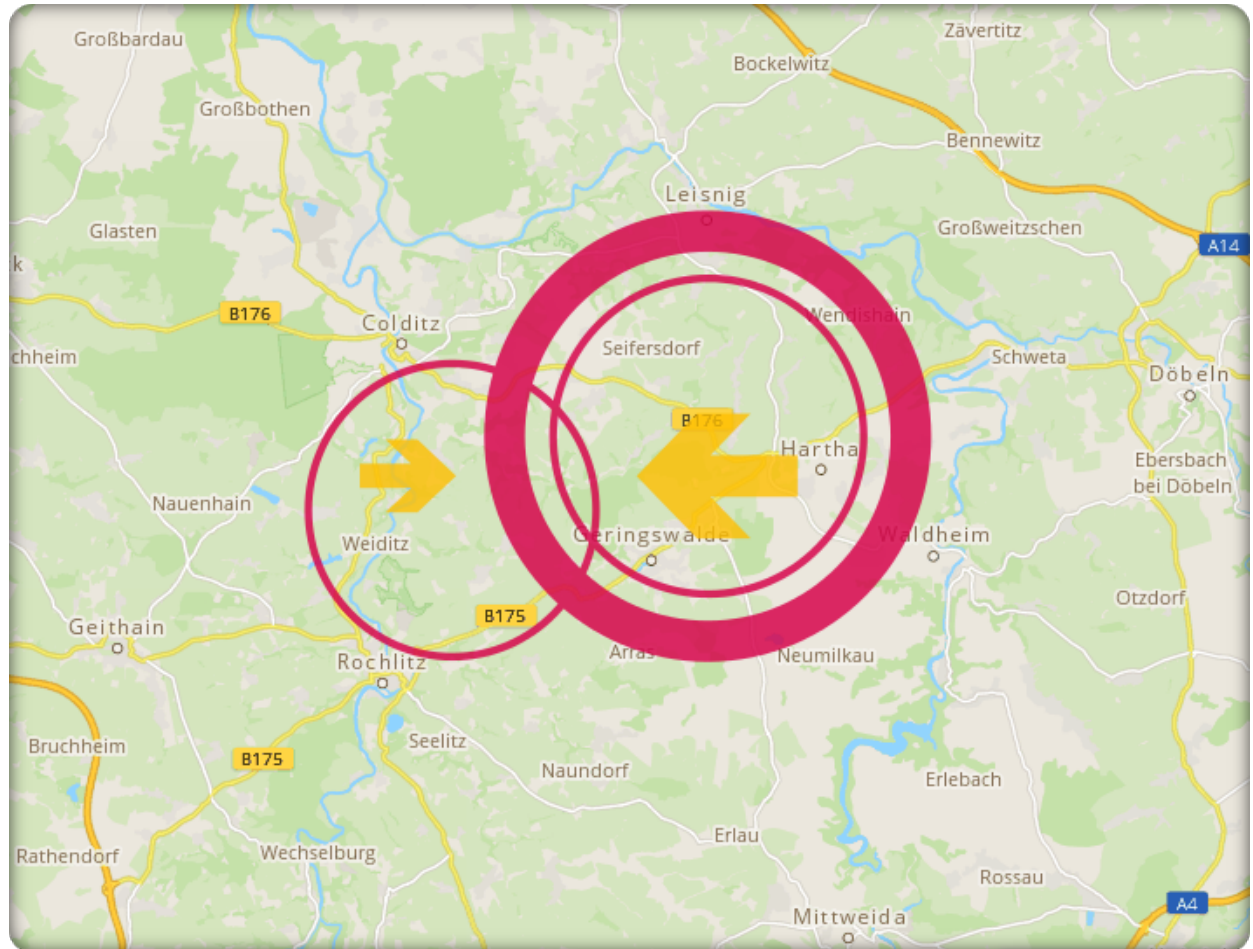


unprofitable regions are covered



Community
decides where to
set up the nodes

→ unprofitable
regions are
covered



use the resources!



**what
you
pay**

what you use

**most people just use
20% of the bandwidth
they pay for!**

**→ 5 people can share
one Internet
connection**

Robin-Hood principle



The project is funded by commercial users.
They get support and improve the net.





TECHNISCHE UNIVERSITÄT
CHEMNITZ

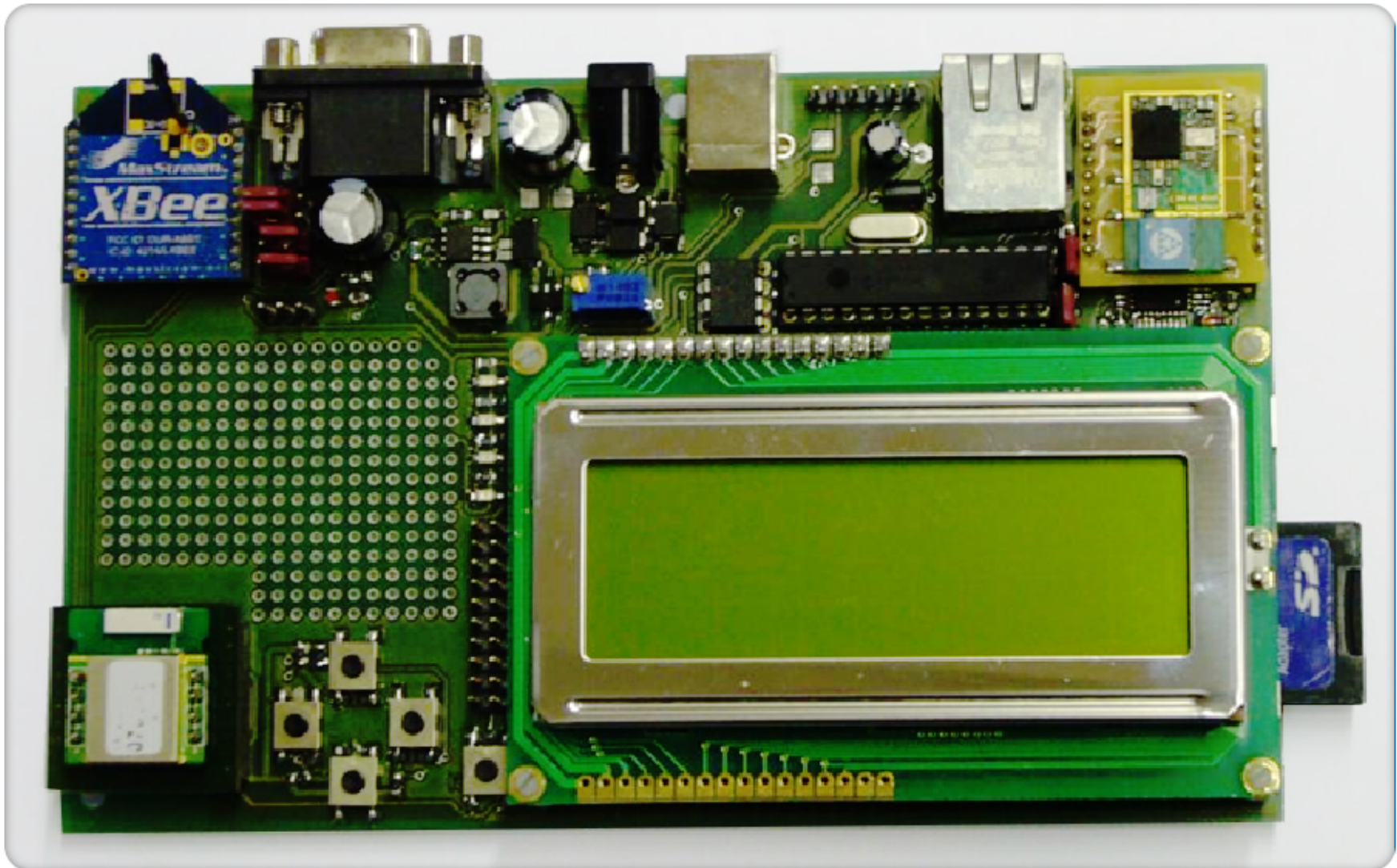
PLANet





TECHNISCHE UNIVERSITÄT
CHEMNITZ

PLANet



Platform for Embedded Ambient Networking

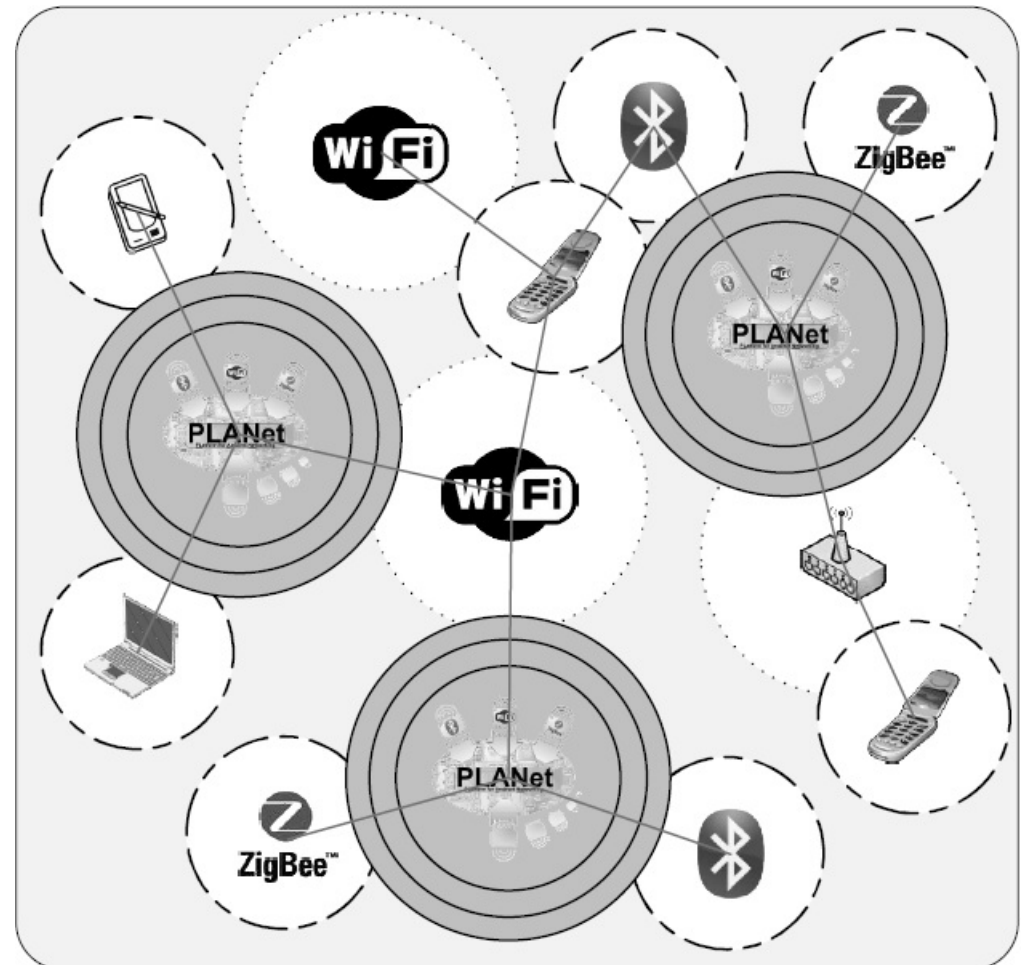


I S O L A T E D

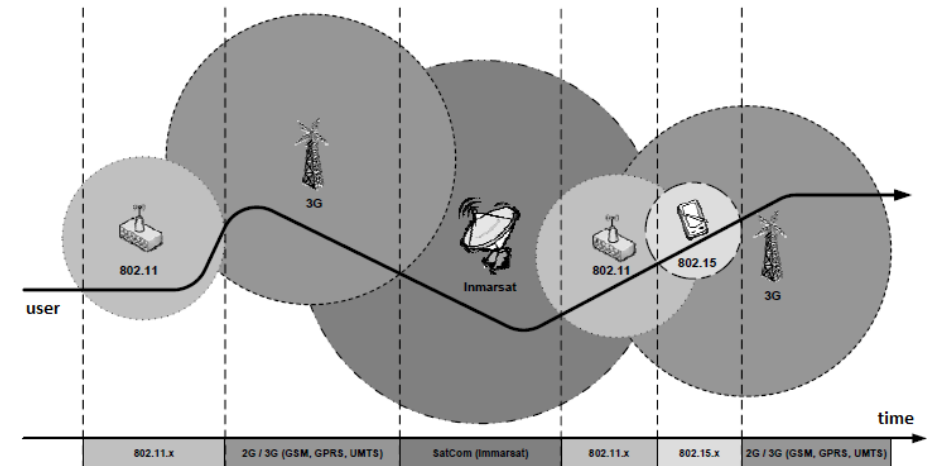
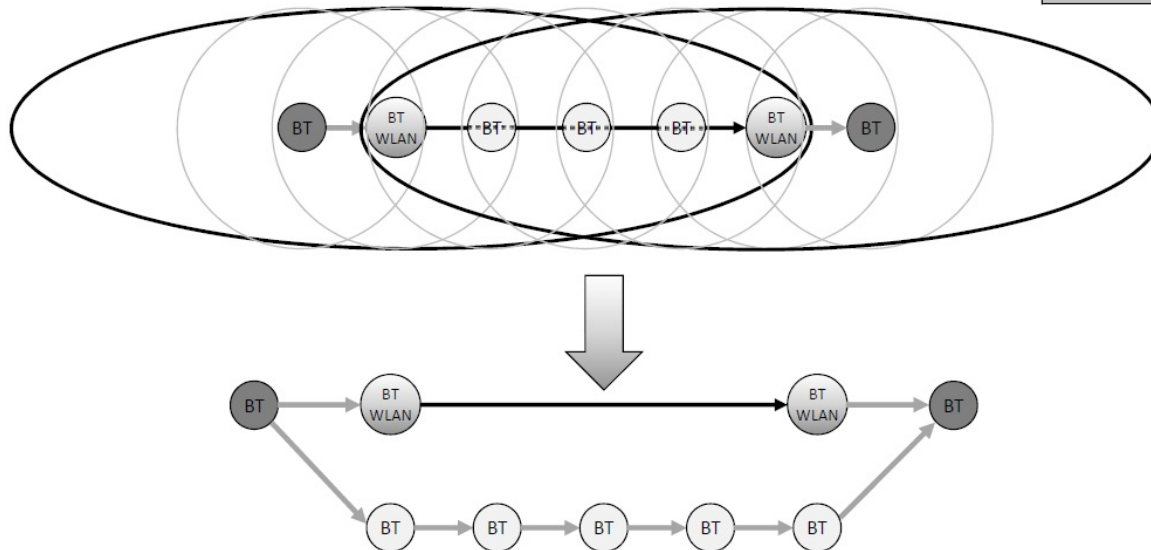
communication between subsets
not possible



**PLANet
interconnects
different
networks and
looks like
one.**



There are always multiple ways through ...



... and
PLANet finds
the best.

- No knowledge needed by user.
- Bridging the gap
- Low power consumption

Thank you for your
attention.