

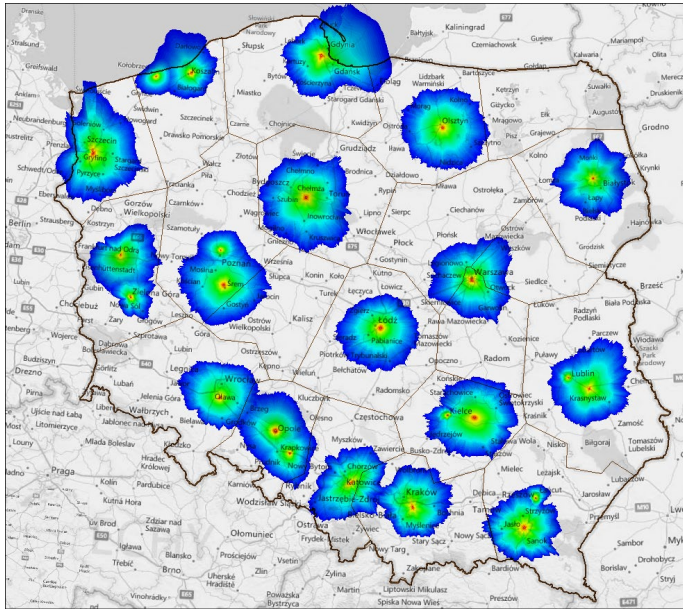
DAB+ in Poland – slowly coming along

WordDAB Summit

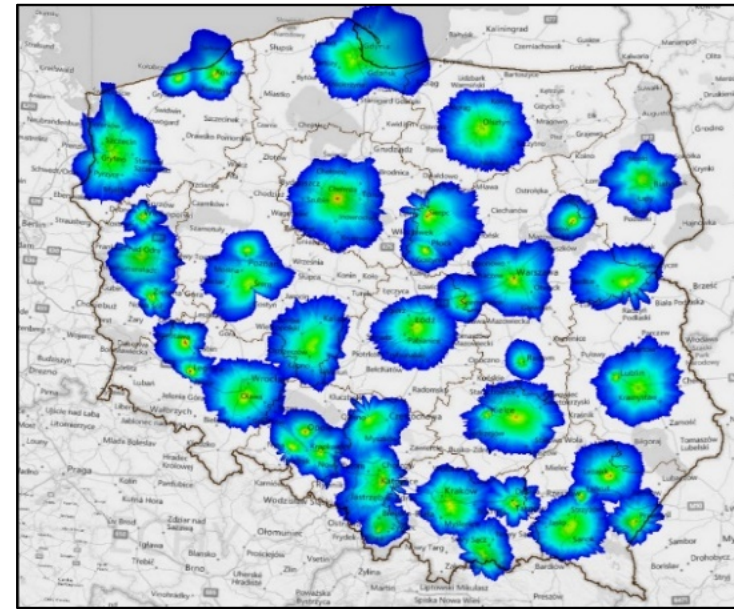
The 9th of November 2021

Polskie Radio – PSB – coverage

2019



2021



- ❖ October 2020 -
12 new transmitters
- ❖ from 56% to 67,1 %
of population
- ❖ from 36% to 44% of
Polish territory

Polskie Radio – PSB – Programme offer

National



4 – simulcast

5 – digital only

 Radio for Drivers

Launched in October 2020

Regional

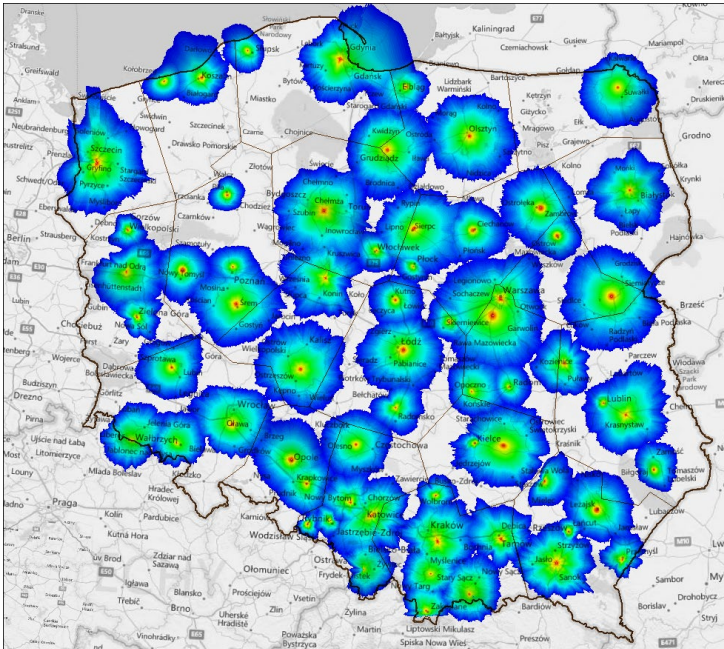


17 – simulcast

7 – digital only – 2 new, launched in 2020

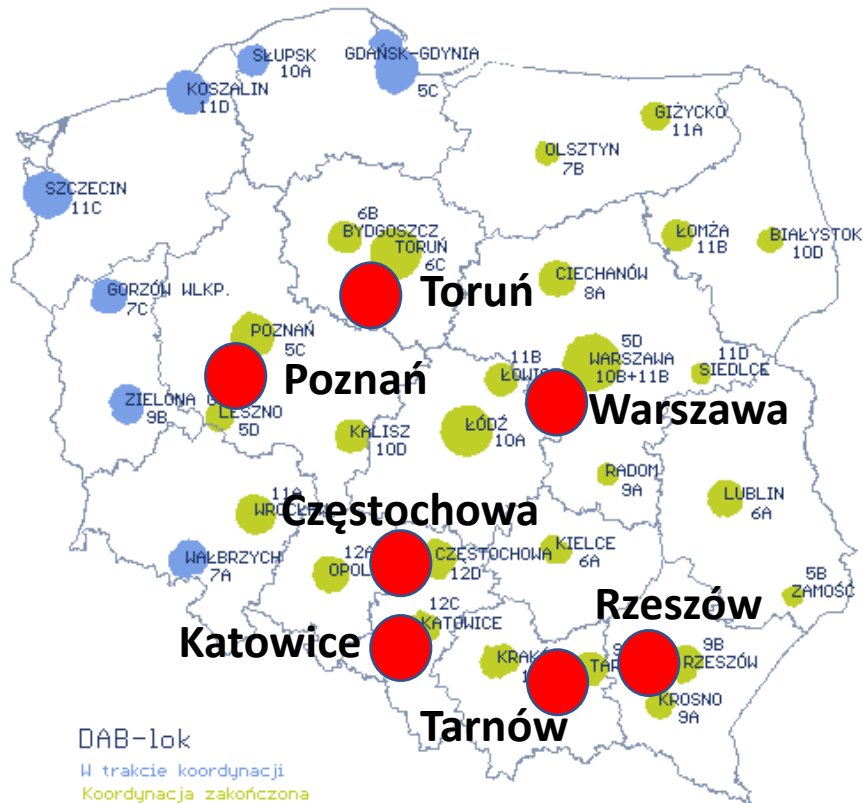
Polskie Radio – PSB – plans

2022



- ❖ tender for DAB+ broadcast service announced in October 2021
- ❖ biggest cities, highways, main roads
- ❖ expected coverage 80% of population
- ❖ extended network ready 2Q 2022
- ❖ at that time start of the intensive promotion campaign

Non public, local, activities



- ❖ As a result of the competition the President of the Office of Electronic Communications (UKE) issued last month 7 decisions about frequency reservation for local multiplex operators.
- ❖ The winners of the competition are:
 - PSN Infrastruktura in Toruń and Rzeszów
 - DABCOM in Warszawa, Katowice, Poznan, Tarnów and Częstochowa
- ❖ Launch of the regular transmissions expected by the end of this year. 25 new radio services will be available
- ❖ Next competition for next 7 locations planned in 2022

Non public, local, activities test transmissions



❖ By courtesy of Presidents of KRRiT and UKE there are 9 test transmissions in different locations.

❖ Operators are:

Bcast

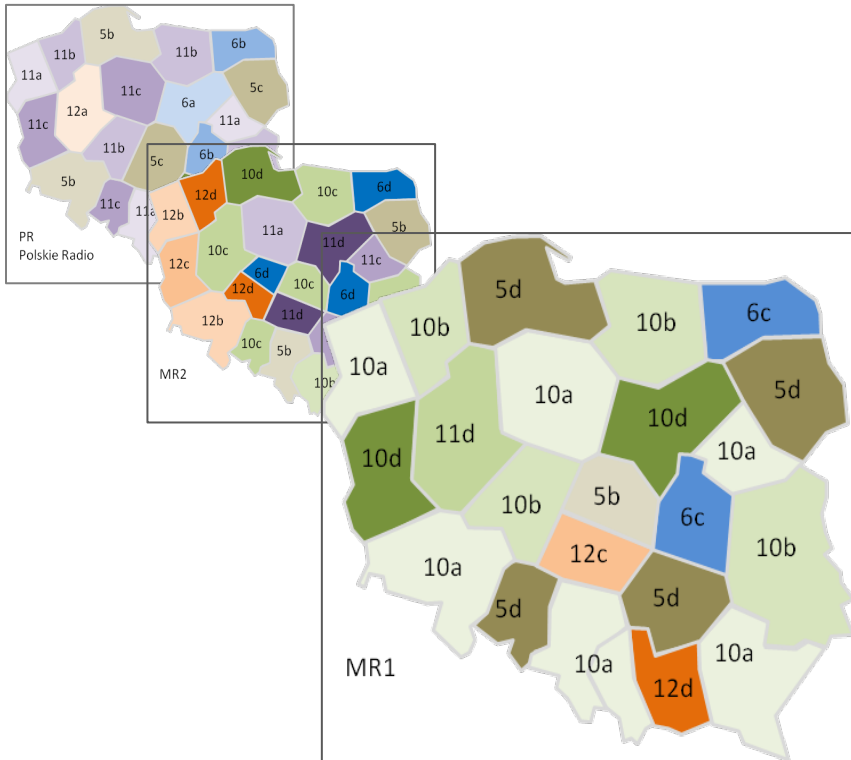
PSN Infrastruktura

DABCOM

Unwersyty of Technology in Wroclaw

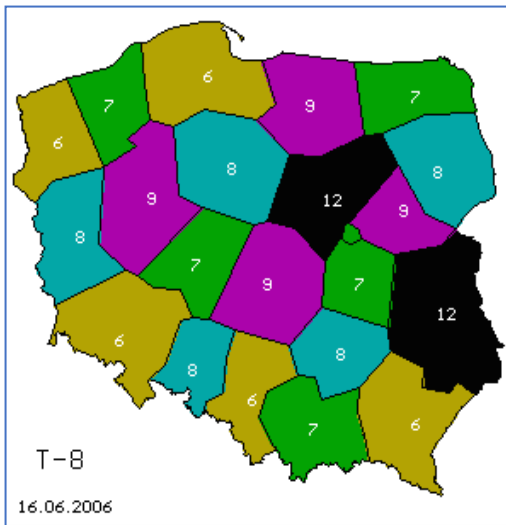
❖ In test transmissions 40 radio services are available

GE06 resources management



- **Mux R3 – Public Service Broadcasters: national and regional**
- **Mux R2 – non public regional and local services**
- **Mux R1 – non public national services – dedicated to biggest commercial groups**
- **Start of the licence procedure For Mux R1 in November**

„New” frequency resources for DAB+



6a	6b	6c	6d
7a	7b	7c	7d
8a	8b	8c	8d
9a	9b	9c	9d
12a	12b	12c	12d

- ❖ **GE06 – one complete layer for TV in the band VHF**
- ❖ **2015 – launch of TV multiplex, 2 public, 4 commercial services, broadcasters not satisfied – reception problems**
- ❖ **Transition to DVB-T2 – 2 new TV mux’s in the band UHF – Chance for TV broadcasters to move.**

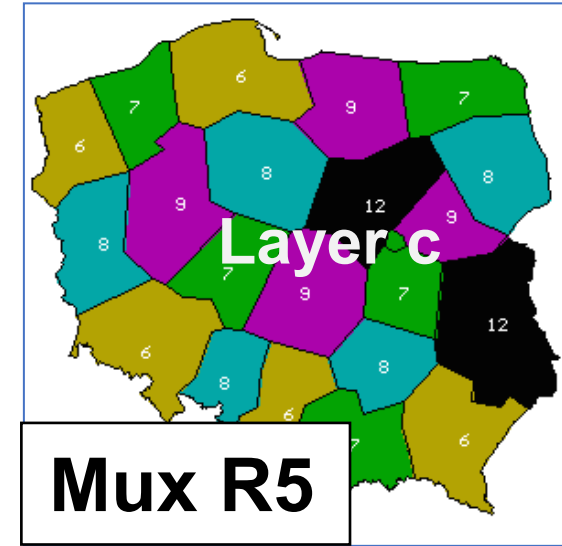
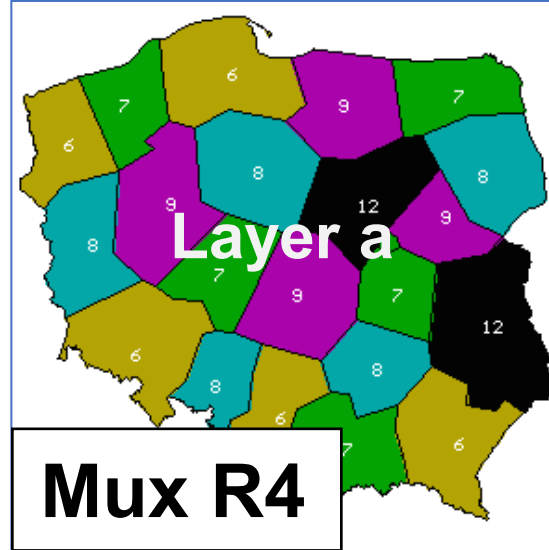
- ❖ **In 2020 analysis: „Possibility of transition from analogue to digital for Polish regional and local services”.**
- ❖ **Conclusion: Existing frequency resources are not sufficient for needs.**
- ❖ **Only one solution – to regain for DAB+ the frequencies in the band VHF**

„New” frequency resources for DAB+

Optimise Mux R2



2 new nationwide multiplexes



KRRiT is in favour of this idea.

Broadcasters and the multiplex operator Emitel should declare their permission

VHF for radio only – the future of DAB+ will be assured



More than radio you know

Thank you