**Ostbelgien**

# RESULTS OF THE SURVEY OF VHC NETWORK EXPANSION PLANS IN THE GERMAN-SPEAKING COMMUNITY

## BACKGROUND

The government of the German-speaking Community has launched a project for the deployment of a passive fibre optic network (Fiber to the Home - FTTH) on its territory. The objective of this project is to deploy a gigabit-capable fibre optic infrastructure throughout the territory of the German-speaking Community.

Within the framework of a market consultation, the existing VHC networks as well as the expansion plans of all providers regarding the construction of VHC networks in the German-speaking Community for the next three years have been identified.

The call for participation in a public market survey on the expansion plans of VHC networks in the German-speaking Community was published on the websites of the German-speaking Community and the IBPT on 20 July 2022.

The questionnaires were based on the provisions of the Guidelines of the Body of European Regulators for Electronic Communications ("BEREC") on Geographical surveys of network deployments published in March 2020 as well as the criteria of the BEREC Guidelines on Very High Capacity Networks.
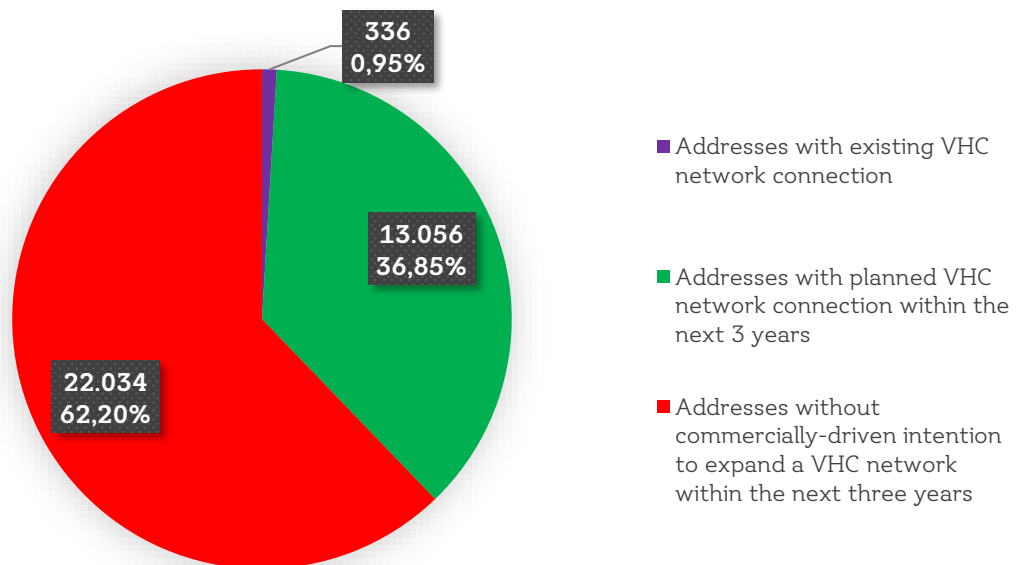
The deadline for participating in the market survey was 19th August 2022.

**RESULTS**

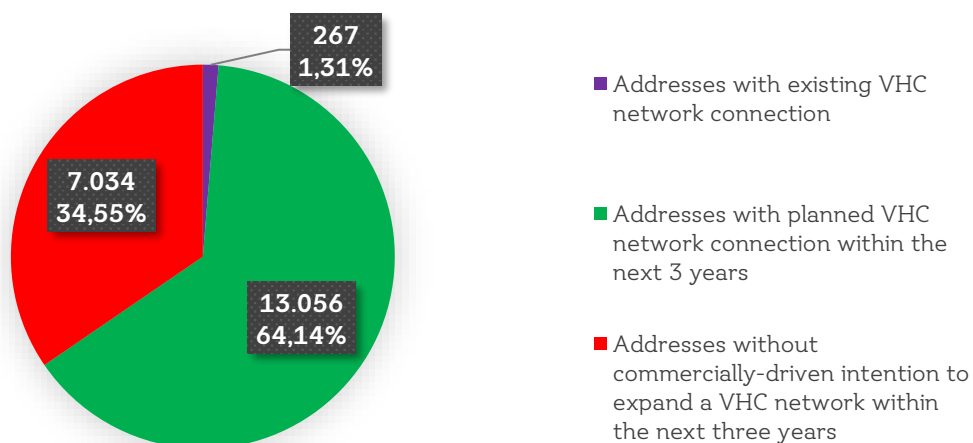One response, detailed per address, was submitted within the market survey deadline.

**German-speaking Community**

Out of 35.426 addresses in the German-speaking Community, 336 already have a VHCN connection. 13.056 addresses will be provided with a VHC network within the next three years. For 22.034 addresses in the German-speaking Community, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.



336
0,95%

13.056
36,85%

22.034
62,20%

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years

**North of the German-speaking Community (Eupen, Kelmis, Lontzen, Raeren)**

Out of 20.357 addresses in the North of the German-speaking Community, 267 already have a VHCN connection. 13.056 addresses will be provided with a VHC network within the next three years. For 7.034 addresses in the North of the German-speaking Community, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.
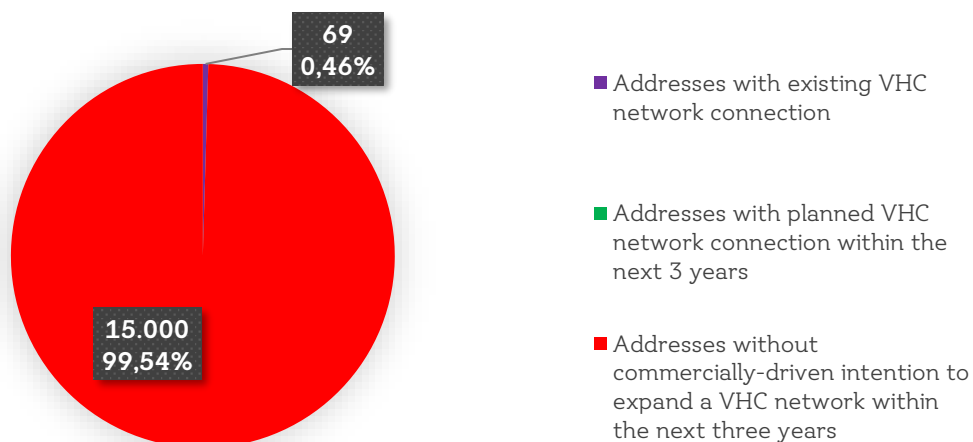


267
1,31%

7.034
34,55%

13.056
64,14%

- Addresses with existing VHC network connection
- Addresses with planned VHC network connection within the next 3 years
- Addresses without commercially-driven intention to expand a VHC network within the next three years

**South of the German-speaking Community (Amel, Büllingen, Burg-Reuland, Bütgenbach, Sankt Vith)**

Out of 15.069 addresses in the South of the German-speaking Community, 69 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 15.000 addresses in the South of the German-speaking Community, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.
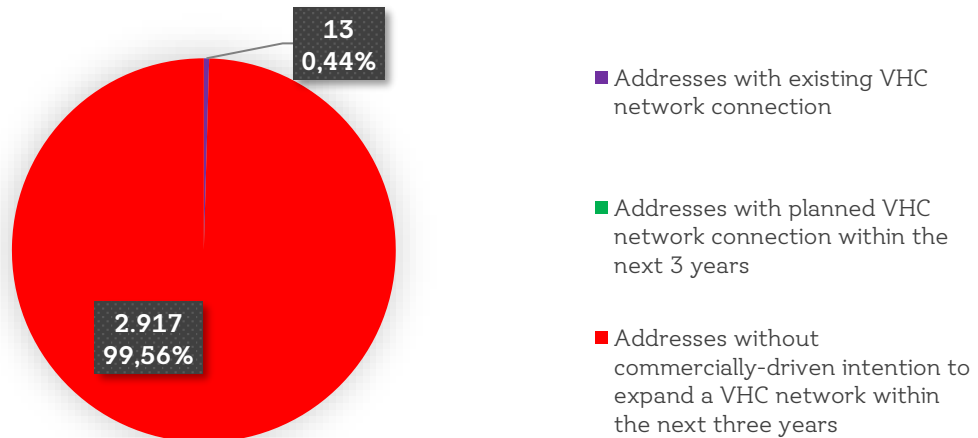


69
0,46%

15.000
99,54%

- Addresses with existing VHC network connection
- Addresses with planned VHC network connection within the next 3 years
- Addresses without commercially-driven intention to expand a VHC network within the next three years
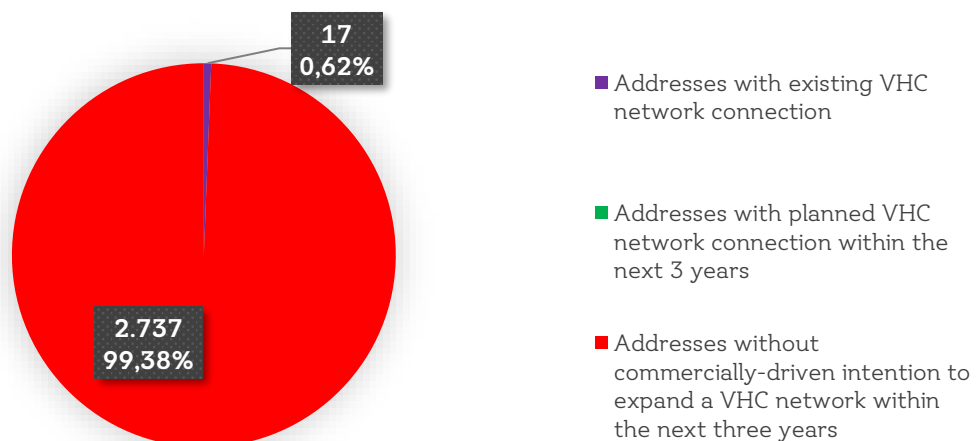
## Amel

Out of 2.930 addresses in Amel, 13 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 2.917 addresses in Amel, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.

**13**
**0,44%**

**2.917**
**99,56%**

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years
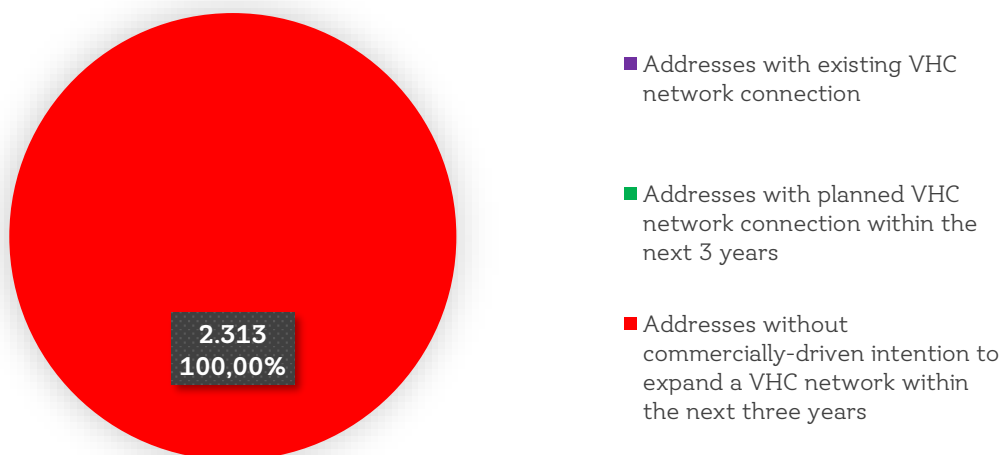
## Büllingen

Out of 2.754 addresses in Büllingen, 17 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 2.737 addresses in Büllingen, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.

**17**
**0,62%**

**2.737**
**99,38%**

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years
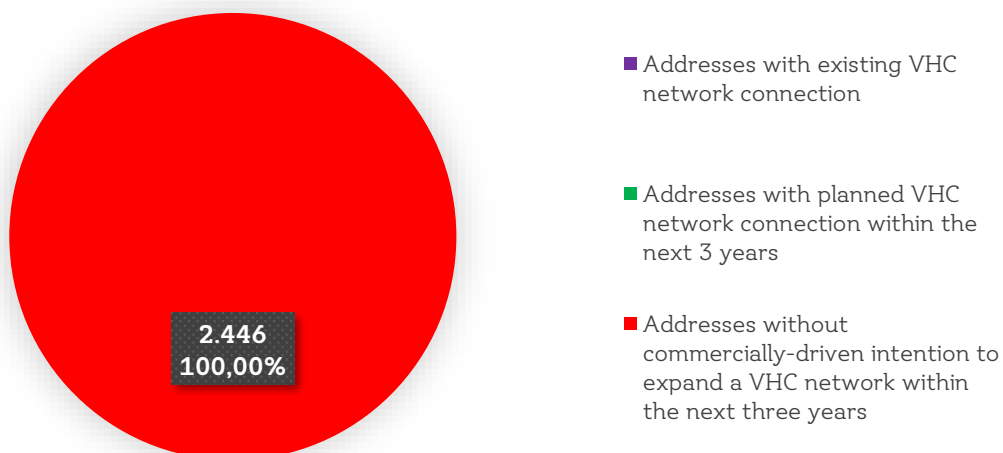
## Burg-Reuland

Out of 2.313 addresses in the Burg-Reuland, 0 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 2.313 addresses in Burg-Reuland, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.

**2.313**
**100,00%**

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years
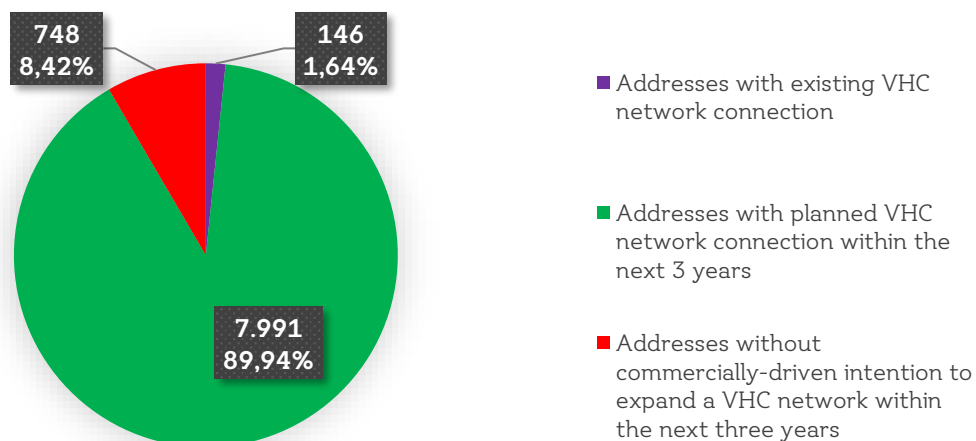
## Bütgenbach

Out of 2.446 addresses in Bütgenbach, 0 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 2.446 addresses in Bütgenbach, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.

**2.446**
**100,00%**

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years

**Eupen**

Out of 8.885 addresses in Eupen, 146 already have a VHCN connection. 7.991 addresses will be provided with a VHC network within the next three years. For 748 addresses in Eupen, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.
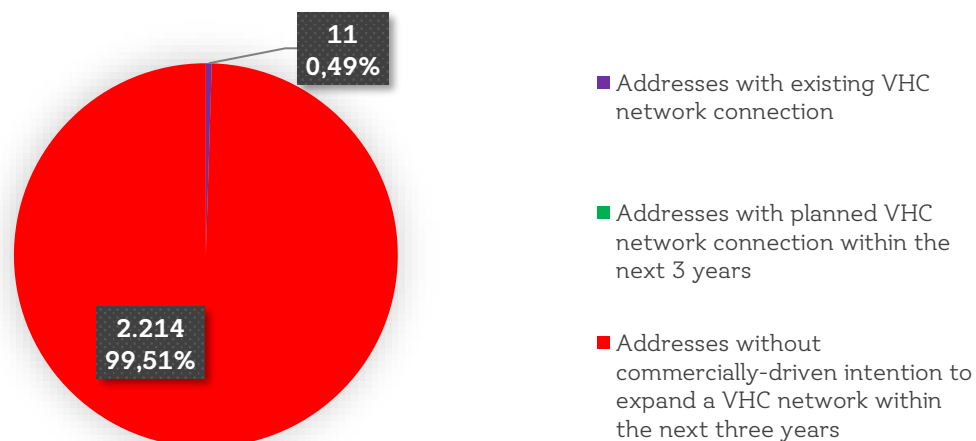


748
8,42%

146
1,64%

7.991
89,94%

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years

**Lontzen**

Out of 2.225 addresses in Lontzen, 11 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 2.214 addresses in Lontzen, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.
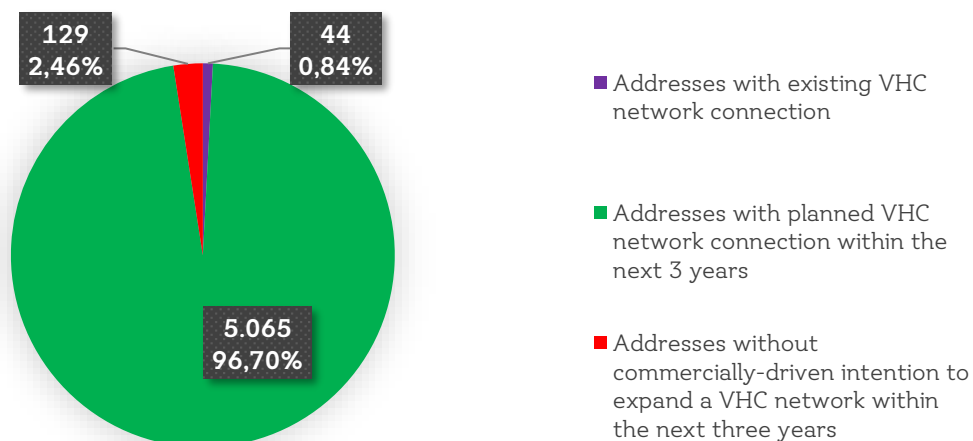


11
0,49%

2.214
99,51%

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years
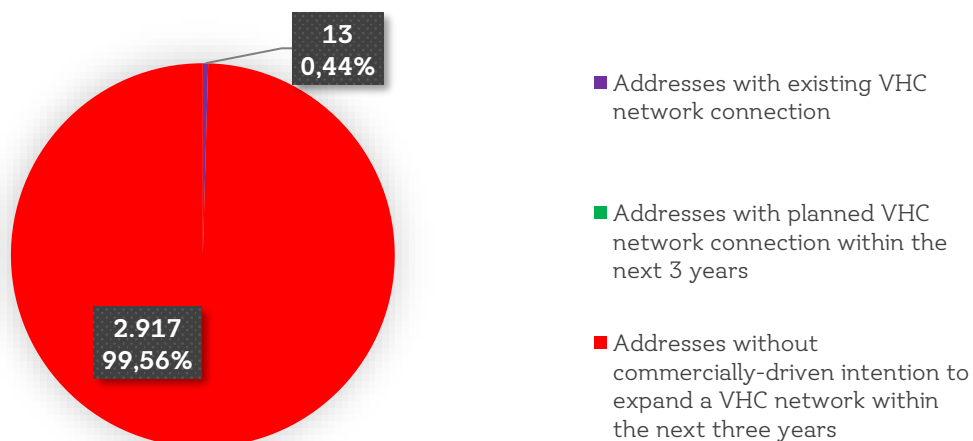
### Kelmis

Out of 5.238 addresses in Kelmis, 44 already have a VHCN connection. 5.065 addresses will be provided with a VHC network within the next three years. For 129 addresses in Kelmis, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.



- Addresses with existing VHC network connection
- Addresses with planned VHC network connection within the next 3 years
- Addresses without commercially-driven intention to expand a VHC network within the next three years

### Raeren

Out of 4.009 addresses in Raeren, 66 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 3.943 addresses in Raeren, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.



- Addresses with existing VHC network connection
- Addresses with planned VHC network connection within the next 3 years
- Addresses without commercially-driven intention to expand a VHC network within the next three years

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**Sankt Vith**

Out of 4.626 addresses in Sankt Vith, 39 already have a VHCN connection. 0 addresses will be provided with a VHC network within the next three years. For 4.587 addresses in Sankt Vith, there is no commercially driven intention to expand a VHC network. Thus, for these areas there is a market failure with regard to the deployment of a VHC network.



**39**
**0,84%**

**4.587**
**99,16%**

■ Addresses with existing VHC network connection

■ Addresses with planned VHC network connection within the next 3 years

■ Addresses without commercially-driven intention to expand a VHC network within the next three years