

Communications Commission

Broadband Development in Rural Areas of Georgia





Broadband development in rural areas of country is one of the main tasks of the Government of Georgia.



- In 2017 the project aiming to cover Tusheti with the high speed Internet connection launched.
- In 2019 the similar project launched for Phav-Kevsureti and Gudamakari.
- Why these particular regions first?



Life in these regions is very complicated...

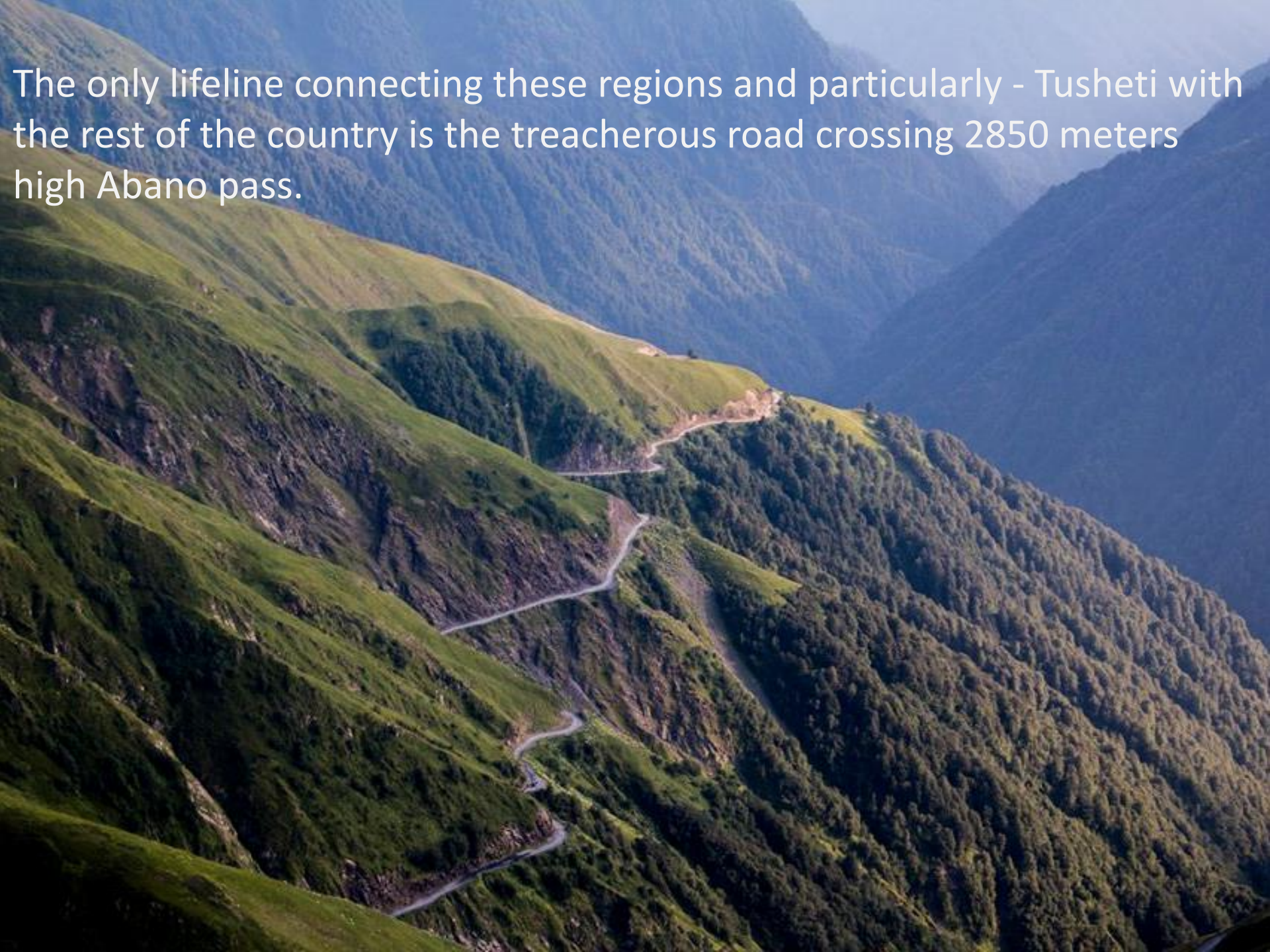
From the north and east they are bordered by Chechnya and Daghestani...

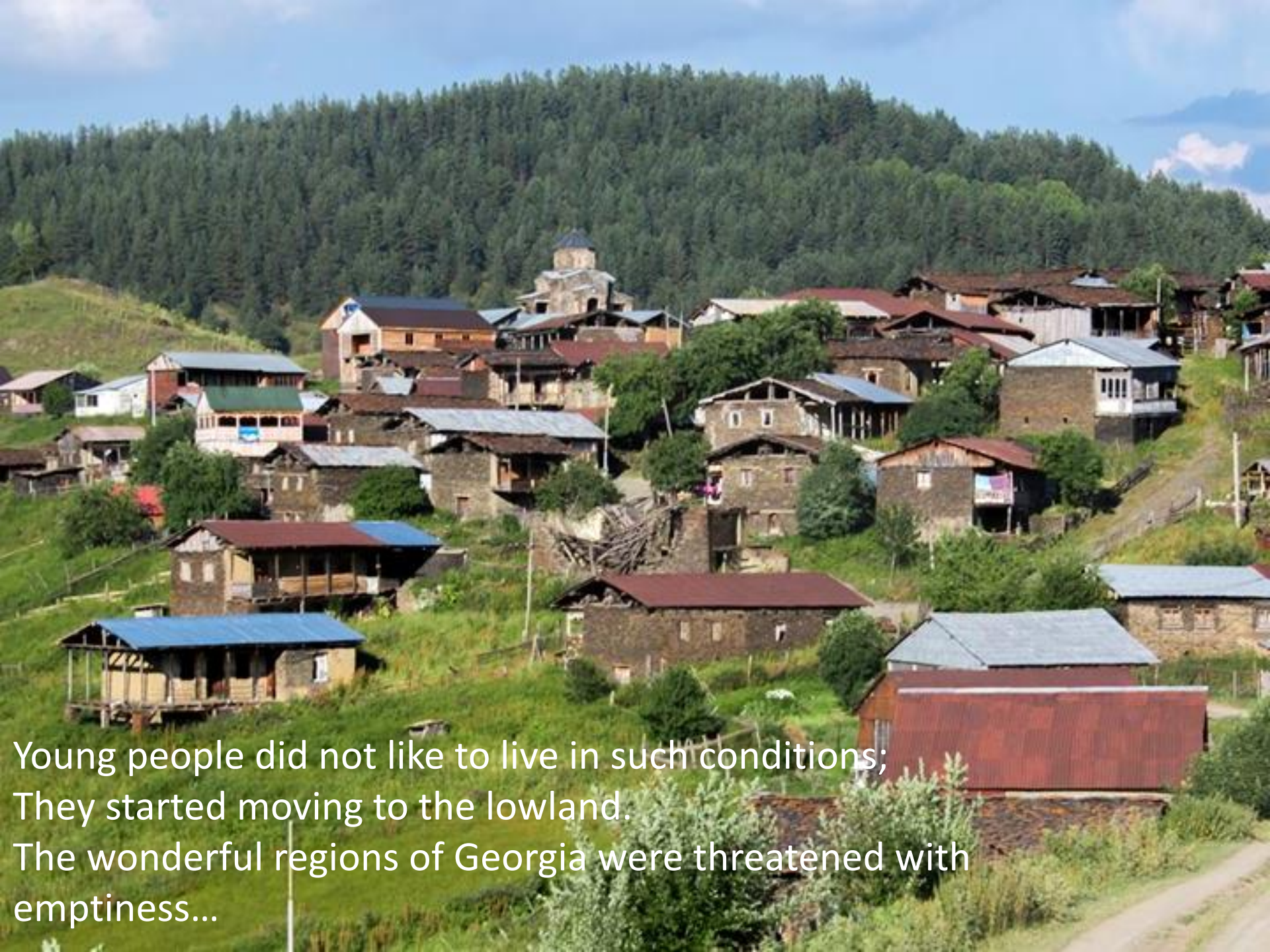




...from the south they are bordered by 3000 meters high ridge of the Greater Caucasus...

The only lifeline connecting these regions and particularly - Tusheti with the rest of the country is the treacherous road crossing 2850 meters high Abano pass.





Young people did not like to live in such conditions;
They started moving to the lowland.
The wonderful regions of Georgia were threatened with
emptiness...



Presently, thanks to the Internet, the situation is completely different.



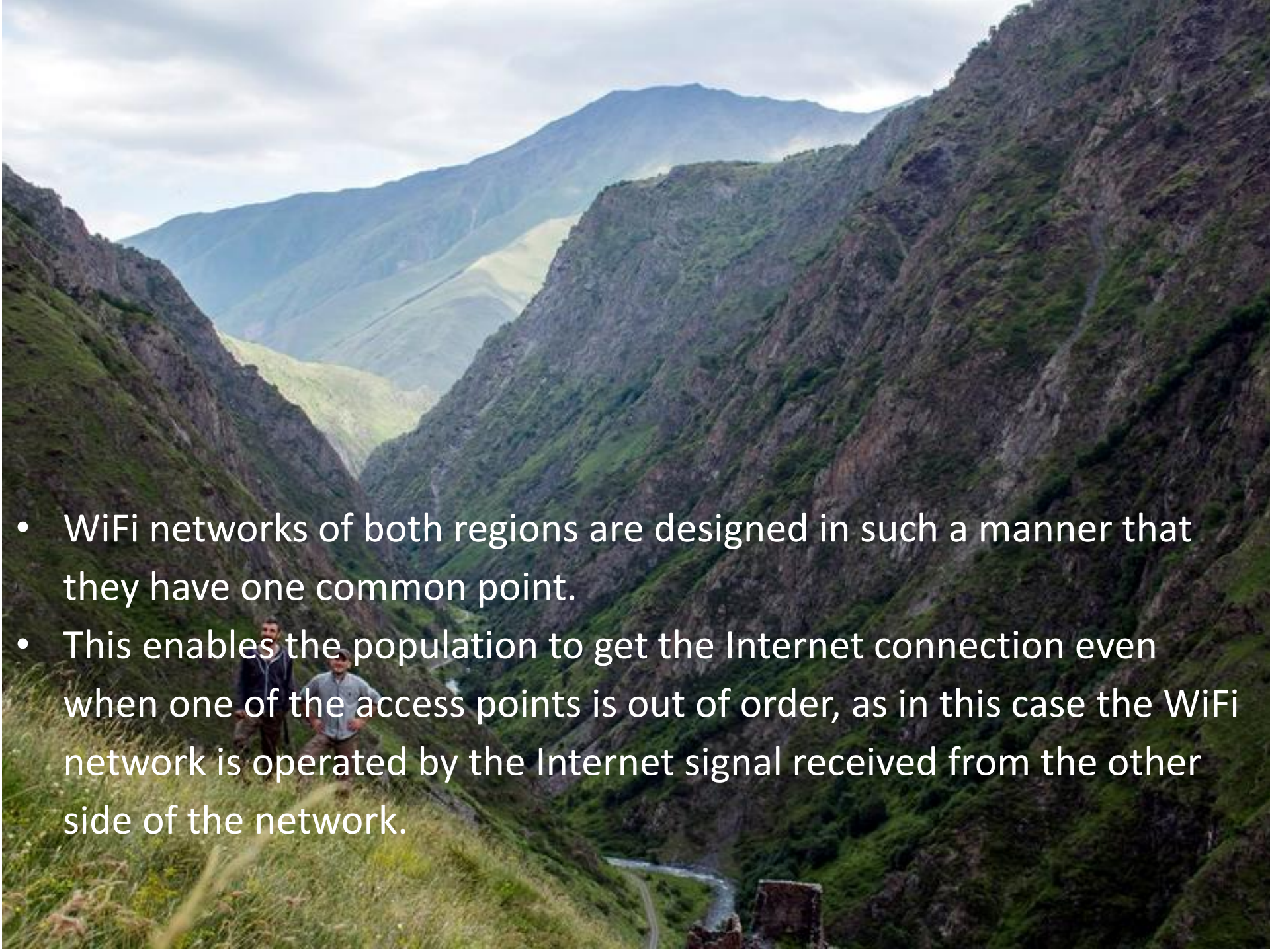
Internet is already available in 34 villages and 4 gorges of Tusheti...



- 100% of schools in Pshav-Khevsureti and Gudamakari are connected to the Internet;
- 280 household subscribers have access to the internet;
- 50 more household subscribers will be connected soon.

- The highest level of Antenna sight – 3000 m
- The Internet speed in Tusheti – 5 Mgbt/Sc
- The Internet speed in Pshav-Khevsureti and Gudamakari – 10 Mgbt/Sc





- WiFi networks of both regions are designed in such a manner that they have one common point.
- This enables the population to get the Internet connection even when one of the access points is out of order, as in this case the WiFi network is operated by the Internet signal received from the other side of the network.

The Sponsors and Supporters of the project:

- Government of Georgia – 246,805 GEL (app. 79,236.83 Euro) for the second project;
- Regulatory Authority (GNCC) – Network planning and monitoring;
- Internet Society (ISOC) – 40,000 USD for the first project; 22,312.46 Euro for the second project;
- Embassy of Czech Republic in Georgia - 15,000 Euro;
- Veon Georgia (mobile operator) - 4 towers for 10-years free of charge co-location;
- Vendors (Intelcom Group and Digital Network)– 10,000 USD;
- Skytel (small internet provider) – free of charge internet transit;
- Association of small and medium enterprises – 10,000 USD.



Access to the Internet will undoubtedly bring the world closer to this amazing place, but it will also stir e-commerce and local business development, and give a lift to health care and education services in the area.

Thank you for your attention!

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