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Case Study - Needs of Regions - Galicia (Spain)

Avanti Communications



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Donoussa
Municipality of Medium and Small Enterprises



Needs of Regions and Non-Technical Roadblocks – Galicia (Spain)

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The aim of this presentation is to capture EU Regions' requirements for future broadband aggregation schemes. Ideally it should be focussed on satellite broadband but could encompass other forms of broadband as well.





Main Objectives for a Broadband Scheme

Objectives of the Scheme:

- The main objective of the scheme is to provide broadband internet connection to rural houses, Non-governmental organizations (NGOs) and small and medium enterprises (SMEs) in the rural region of Lugo
- The goal is to comply with EC Digital agenda and to promote the economic development of the area
- The program is thought initially for satellite broadband only, although in future phases other means may be included where suitable





Biggest Challenges in the Development of the Broadband Scheme in the Region

- Getting the decision makers to get involved with the scheme:
 - The regional government to set aside funding for the scheme
 - The ISPs to agree to advantageous fees for the service
- The management of the Scheme:
 - To see that the scheme reaches the designed areas
 - And that all the beneficiaries of the service comply with the minimum requirements set for the scheme





Main Features that Should be Included in the Scheme

The program should cover for the necessary equipment in order to provide the service:

- Antenna
- Customer Premises Equipment (CPE)
- Installation

The user should cover the maintenance expenses, including the service fee, although it should be agreed with the ISP an advantageous compromise that ensures the continuity of the scheme





Main Features that Should be Included in the Scheme

- The program will be initially focused to a rural zone in Lugo, aiming at an estimated 800 houses, as well as to local governments, SMEs and NGOs
- The maximum amount of the subvention from the Regional Government should not exceed the amount of 500 Euros, and the tariff for the final consumer should be agreed advantageous with the ISPs
- The service should provide the users with broadband access to internet at speeds between 2-12 Mbps.
- The scheme is initially funded with around 385.000 €, provided by the regional government in Galicia.





Main Outcomes That Would be Necessary for it to be Successful

The program should provide the capabilities necessary for a broadband connection with a high standard quality assuring therefore the vertebration of the territory as an element of social inclusion and instrument against the digital divide.

It should contribute to the modernization of the essential public services.

It should seek the cooperation from both public and private funding in order to achieve the maximum output.



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