

# ELCONnect DSL-Extender: A Telecom Solution Against the Digital Divide

White Paper



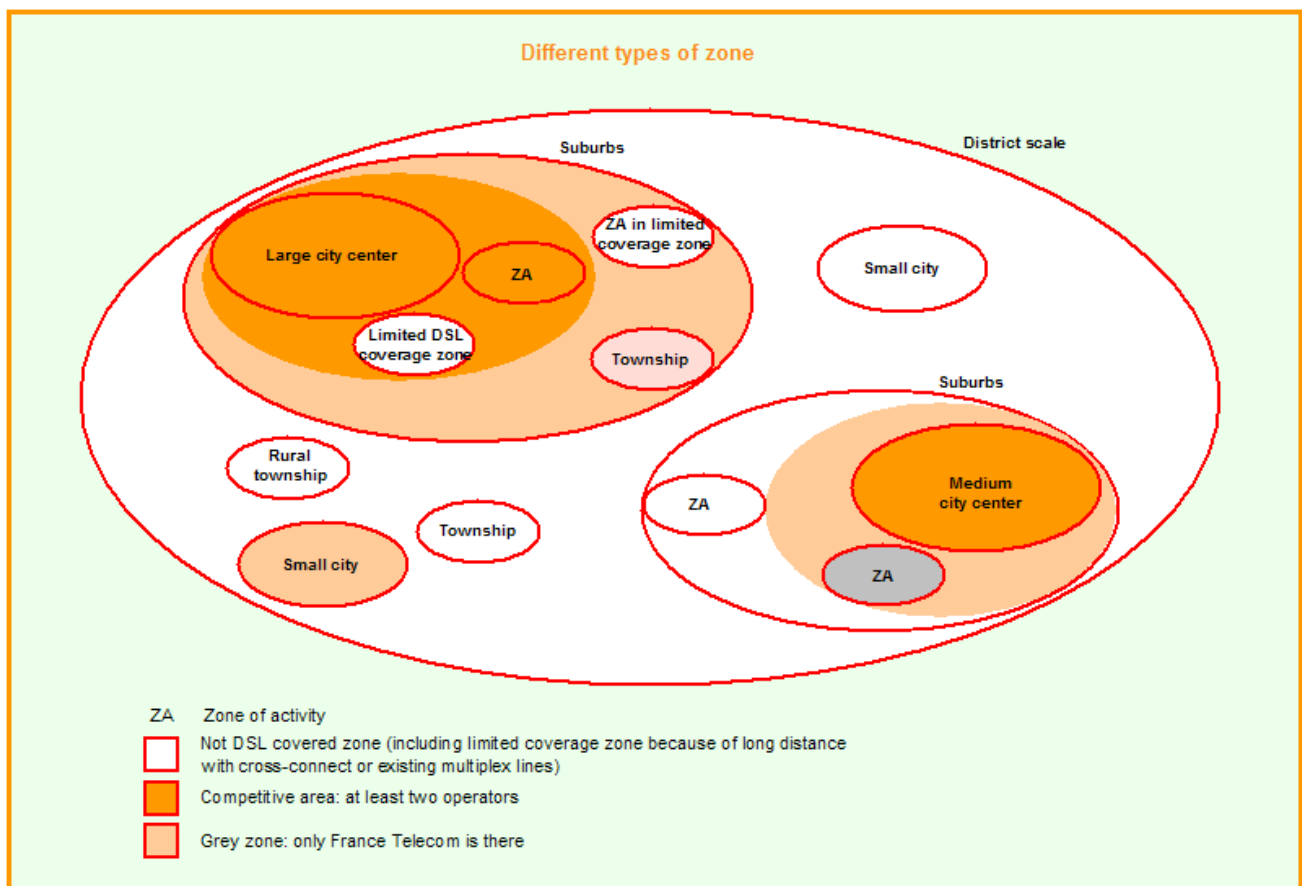
## CHALLENGES

ELCON is mobilized to ensure that all citizens have equal access to broadband.

Faced with this challenge to society, ELCON offers a technological solution that aims to make the triple play accessible to all.

ADSL is now present in 100% of telephone dispatchers (NRA) in France. Despite this, 1.7% of households (between 500,000 and 700,000 homes scattered in suburban and rural areas) remain out of reach of the Internet High Speed (white areas).

Access to broadband is a priority for the country planning on which ELCON is giving its support.



## ELCON PROPOSAL

To accomplish this transformation to the digital society, ELCON offers a technical solution that provides easy and transparent copper lines deport through fiber optics.

In this way, xDSL subscribers see the distance reduced between their home and the central and therefore, those not covered or poorly covered at the origin become eligible or get a much higher speed.

The ELCON offer has many advantages:

- Diversity and flexibility of offered services: ADSL2 +, VDSL2, SHDSL, POTS, ISDN, E1, Ethernet.
- Scalability up to 96 ports per chassis.
- Cascaded shelf function.
- Support of multiplexed telephone lines.
- Transparent transport of all voice and data services without limitation.
- No impact on system (equipment and management) installed centrally.
- Low power consumption and remote DSL-Extender power feeding.
- Available with shelf or box for indoors, outdoors or street cabinet installation.

### THE ELCONNECT DSL-EXTENDER SOLUTION

