

BROADBAND CRITICAL INFRASTRUCTURE FOR DONEGAL

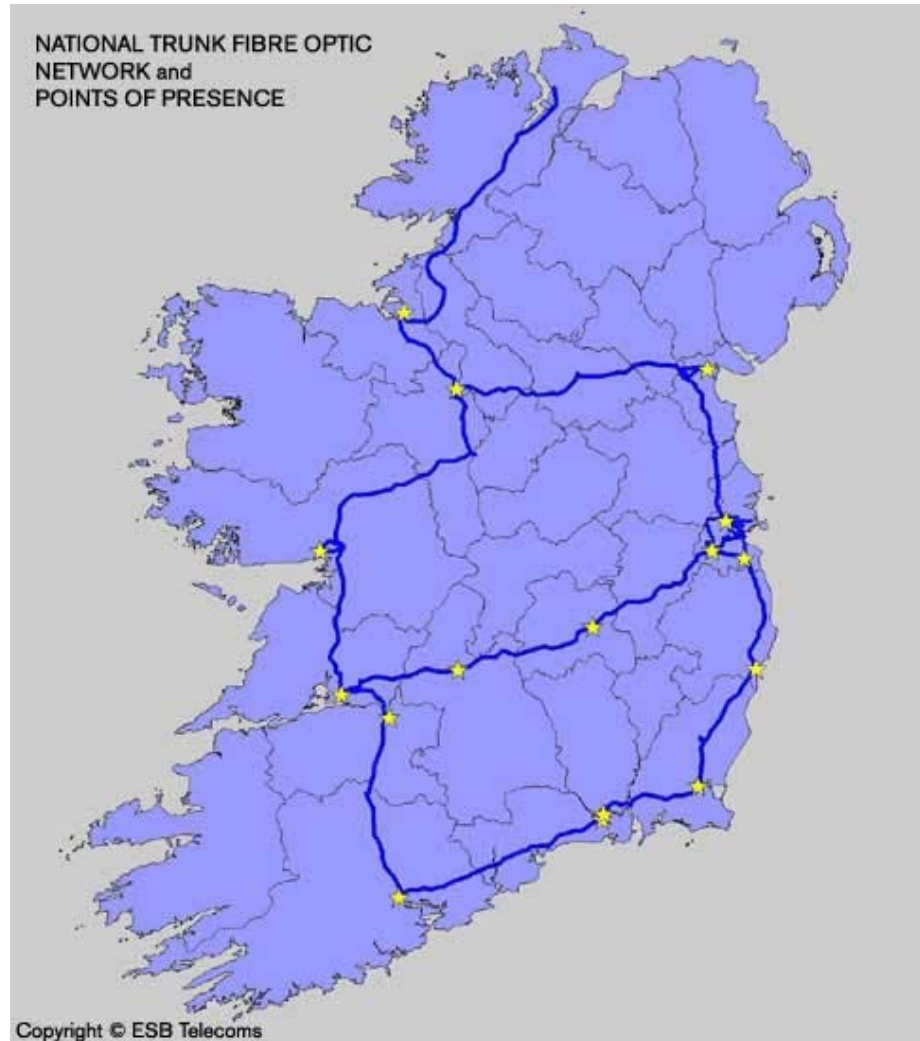
Presentation By
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www.donegal.ie



DONEGAL REGIONAL BROADBAND PROGRAMME

ESB TELECOM

Backbone Fibre
Network



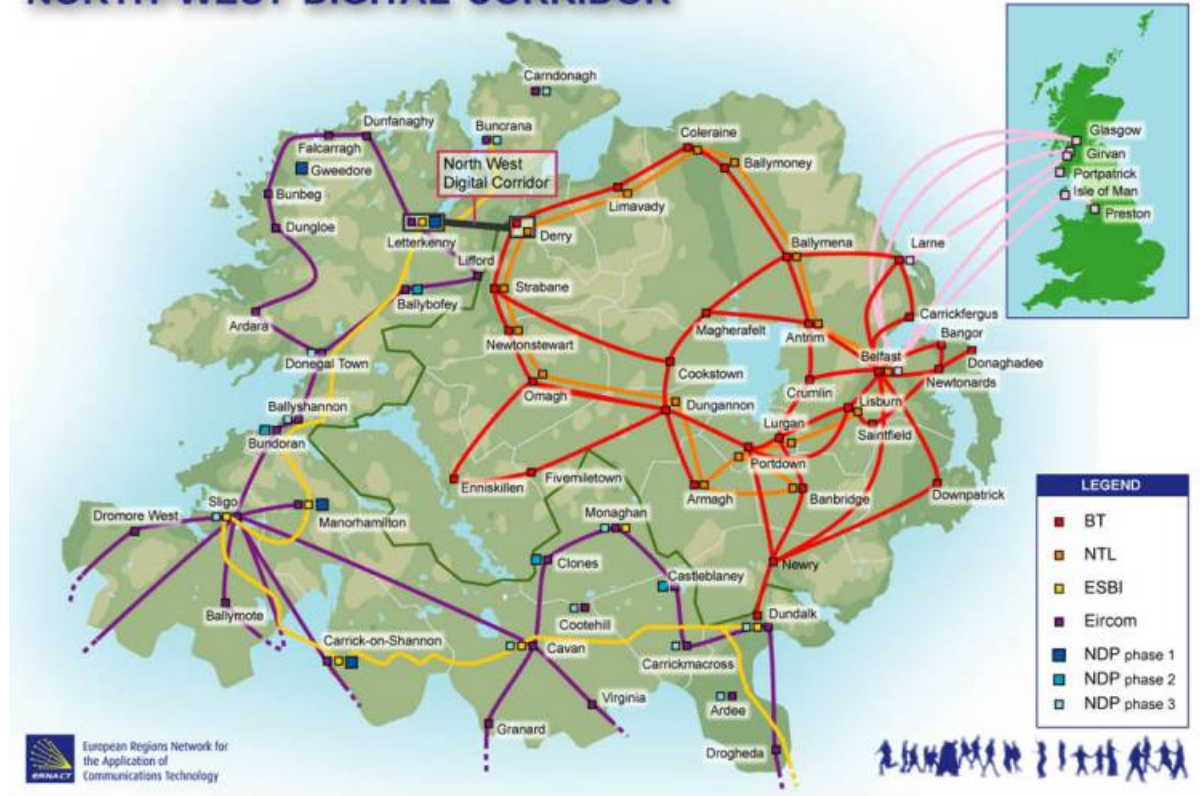
Comhairle Chontae Dhún na Gall
Donegal County Council

DONEGAL REGIONAL BROADBAND PROGRAMME

CROSS BORDER INITIATIVES – A FURTHER PRIORITY

NORTH-WEST DIGITAL CORRIDOR

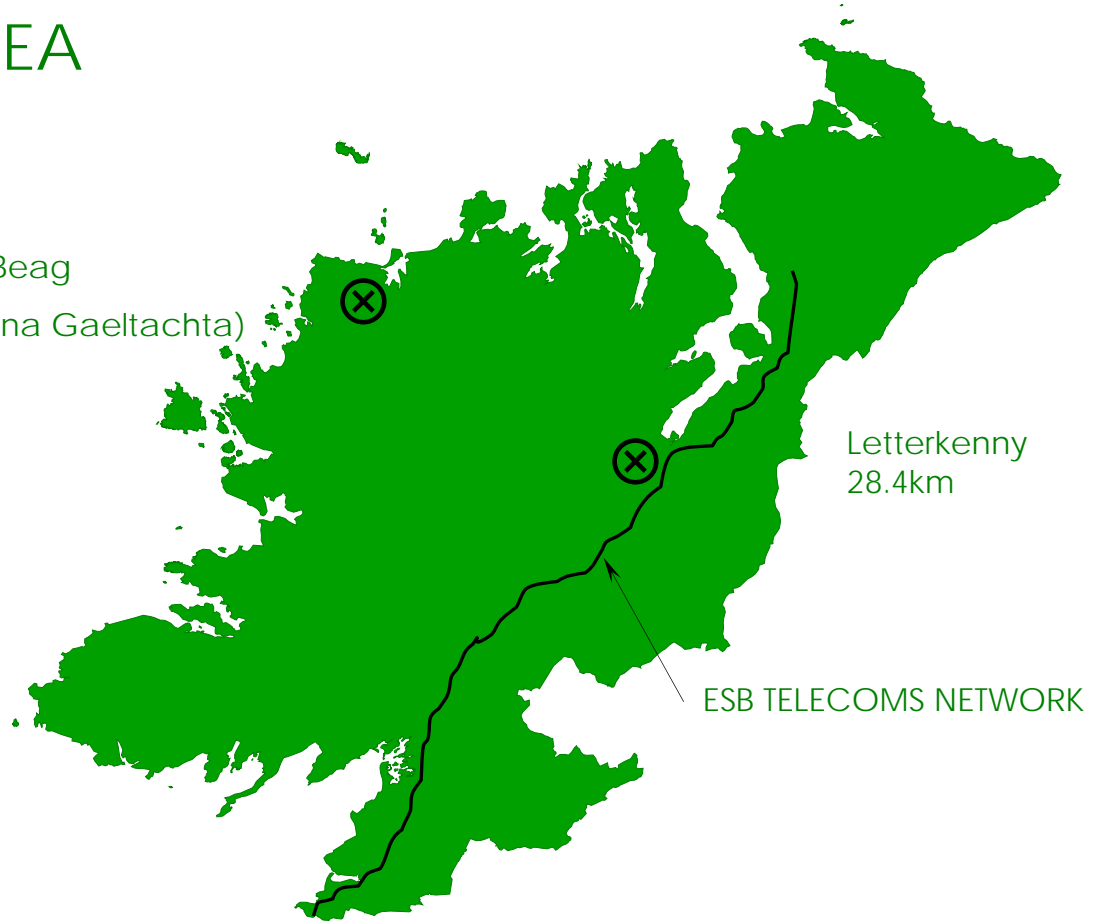
the region is the network



DONEGAL REGIONAL BROADBAND PROGRAMME

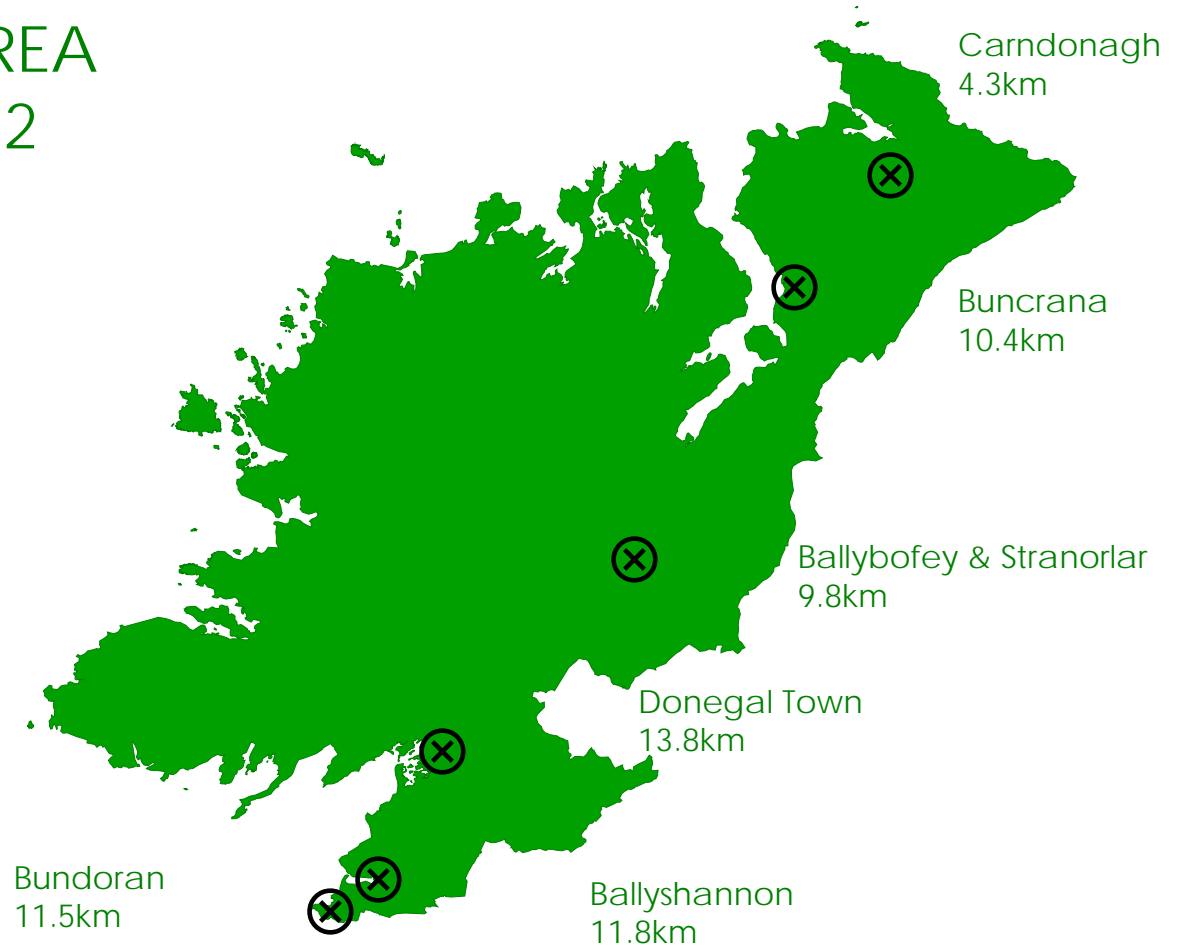
METROPOLITAN AREA NETWORKS PHASE I

An Bun Beag
(Údarás na Gaeltachta)



DONEGAL REGIONAL BROADBAND PROGRAMME

METROPOLITAN AREA NETWORKS PHASE 2



DONEGAL REGIONAL BROADBAND PROGRAMME

EXTENT OF NETWORKS:

	km
Letterkenny	28.4
Donegal Town	13.8
Buncrana	10.4
Ballybofey / Stranorlar	9.8
Ballyshannon	11.8
Bundoran	11.5
Carndonagh	4.3
Total	90 km



DONEGAL REGIONAL BROADBAND PROGRAMME

FUNDING:

County Donegal Metropolitan Area Networks:

Phase 1	€ 4.4m
Phase 2	€11.7m
Total	€16.1m

Donegal County Council Contribution (2003 –2006)

Phase 1	€0.44m
Phase 2	€1.30m
Total	€1.75m



DONEGAL REGIONAL BROADBAND PROGRAMME

BENEFITS OF BROADBAND NETWORKS:

Open access encourages competition and choice of provider

Eliminate peripherality electronically

Critical attractor for inward investment (eg Pramerica, Pacificare & other IDA companies)

Support Expansion of small and medium enterprises

Transform service delivery options :

Distance Education

Medical Management

Citizens information and service transactions



DONEGAL REGIONAL BROADBAND PROGRAMME

COMMUNITY NETWORKS SERVICES (CNS) Next Priority

Designed to complement MAN & Group Broadband Schemes

Coverage in areas including:

- Glencolmcille & the South-West Donegal,
- North Inishowen,
- South-East Inishowen,
- The Donegal Gaeltacht Area,
- The Rosses,
- Cloughaneely,
- South-East Donegal,
- Killygorden,
- Castlefin
- Environs of Gweebarra Bay

