

Business-models for open networks

crister.mattsson@acreo.se

Acreeo

Contract R&D in electronics, optics, and communication technology



The research leading to these results has received funding from the European Union's seventh Framework Programme under grant agreement n° 249025 (ICT-OASE)



RADIO NEWS

REG. U.S. PAT. OFF.

25 Cents

April

1924

Over 200 Illustrations

Edited by H. GERNSBACK

THE RADIO DOCTOR—*Maybe!*

See Page 1406



IN THIS ISSUE:

Sir Oliver Lodge, F.R.S.

Dr. J. A. Fleming, F.R.S.

F. W. Dunmore and

F. H. Engel of

Bureau of Standards

Howard S. Pyle

Brainard Foote

THE 100% RADIO MAGAZINE



Strategic ICT-cooperation

Municipality, market and operators



End-users

Economic development

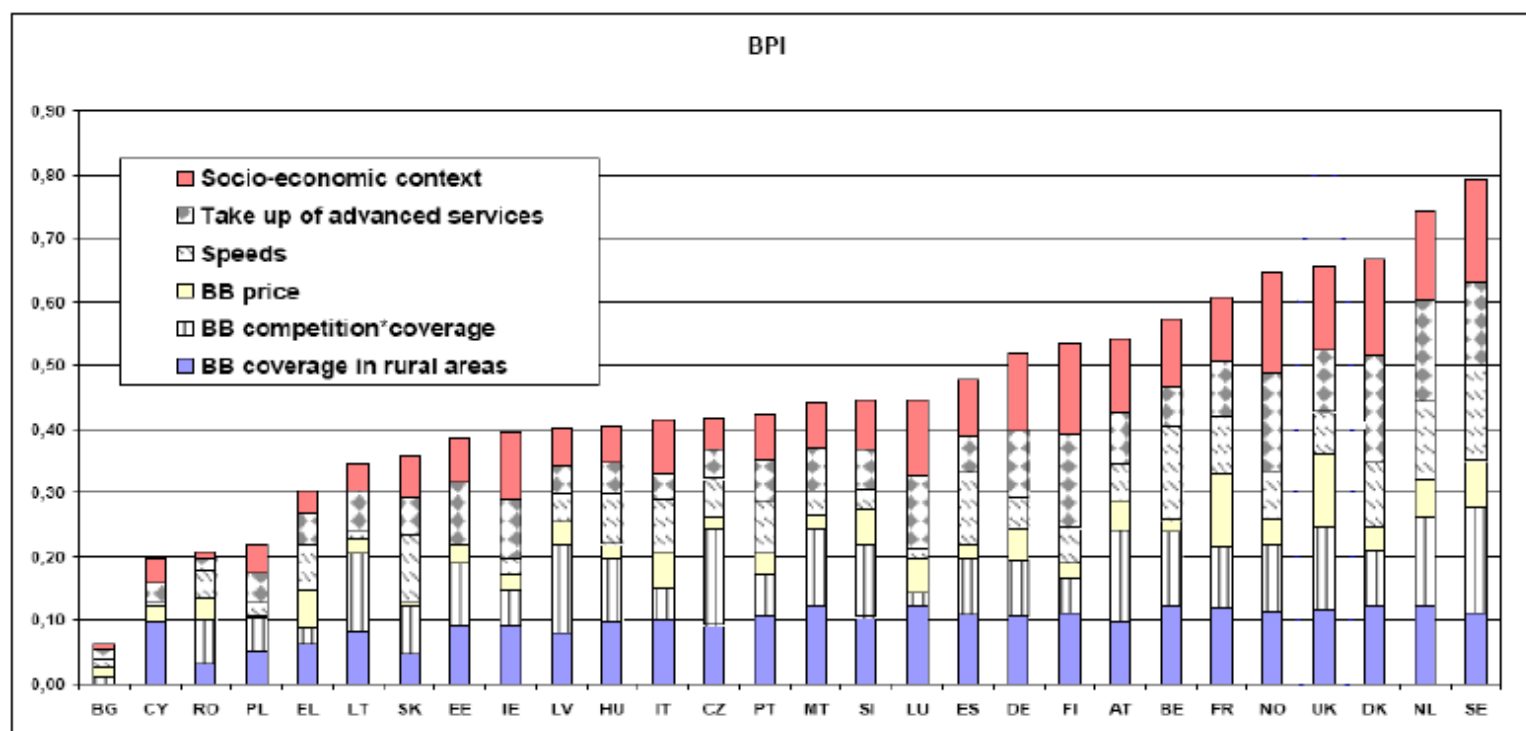
Policies & regulation

Managed Service

Infrastructure

Technical evolution

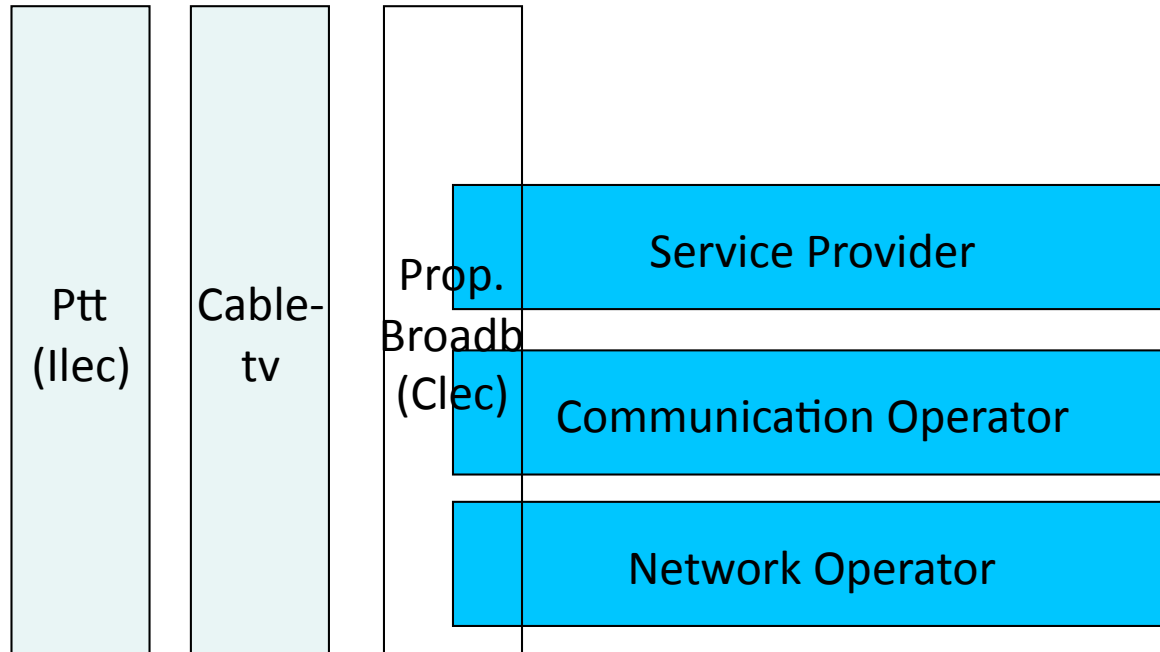
Commission Broad Band Performance index present situation



FTTx initiatives EU 2009

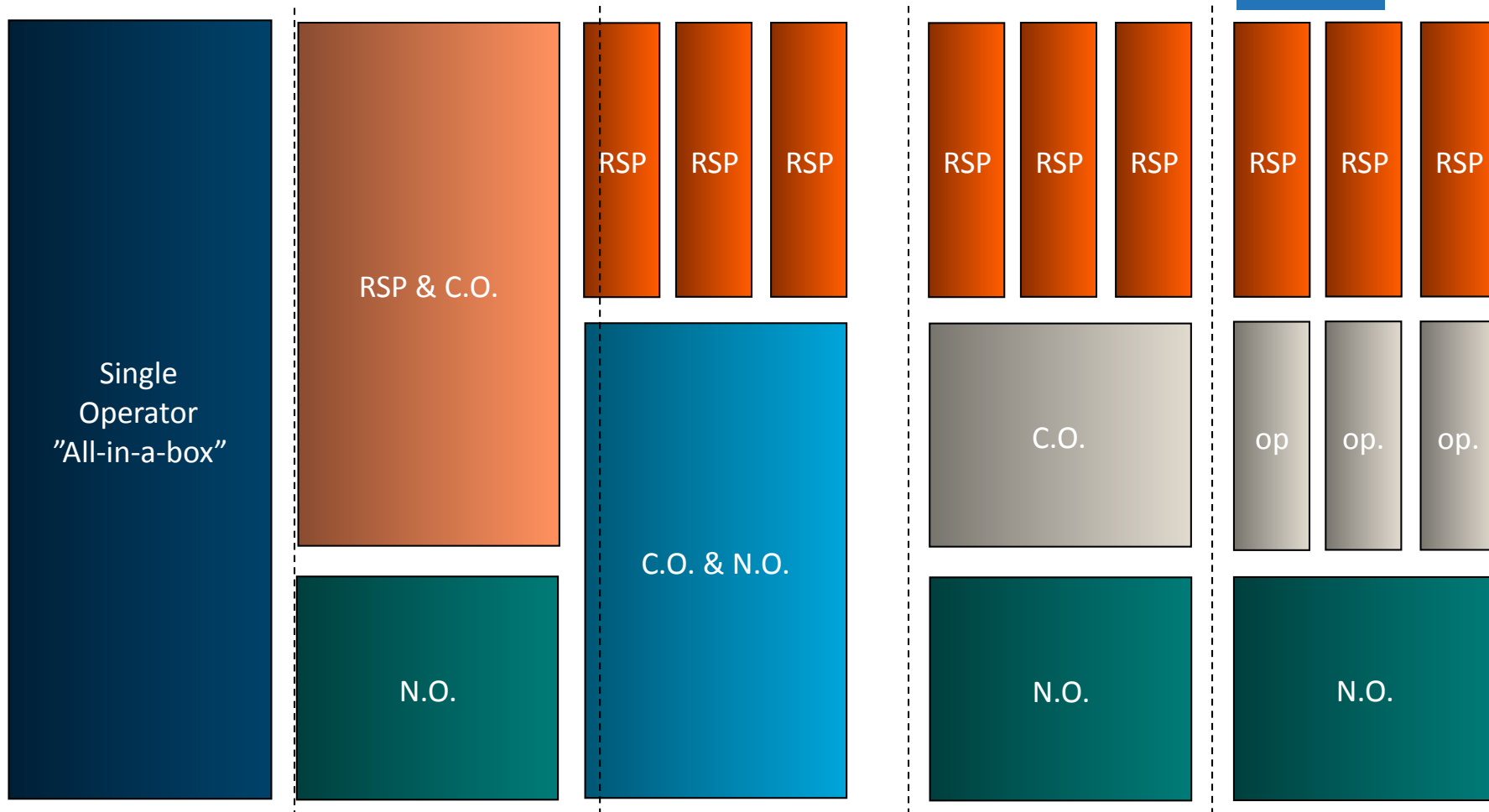
Incumbents	11,5%
Municipalities / Utilities	55,7%
Alternative Operators	28,7%
Housing Companies	4,1%

Traditional vs new businessmodel



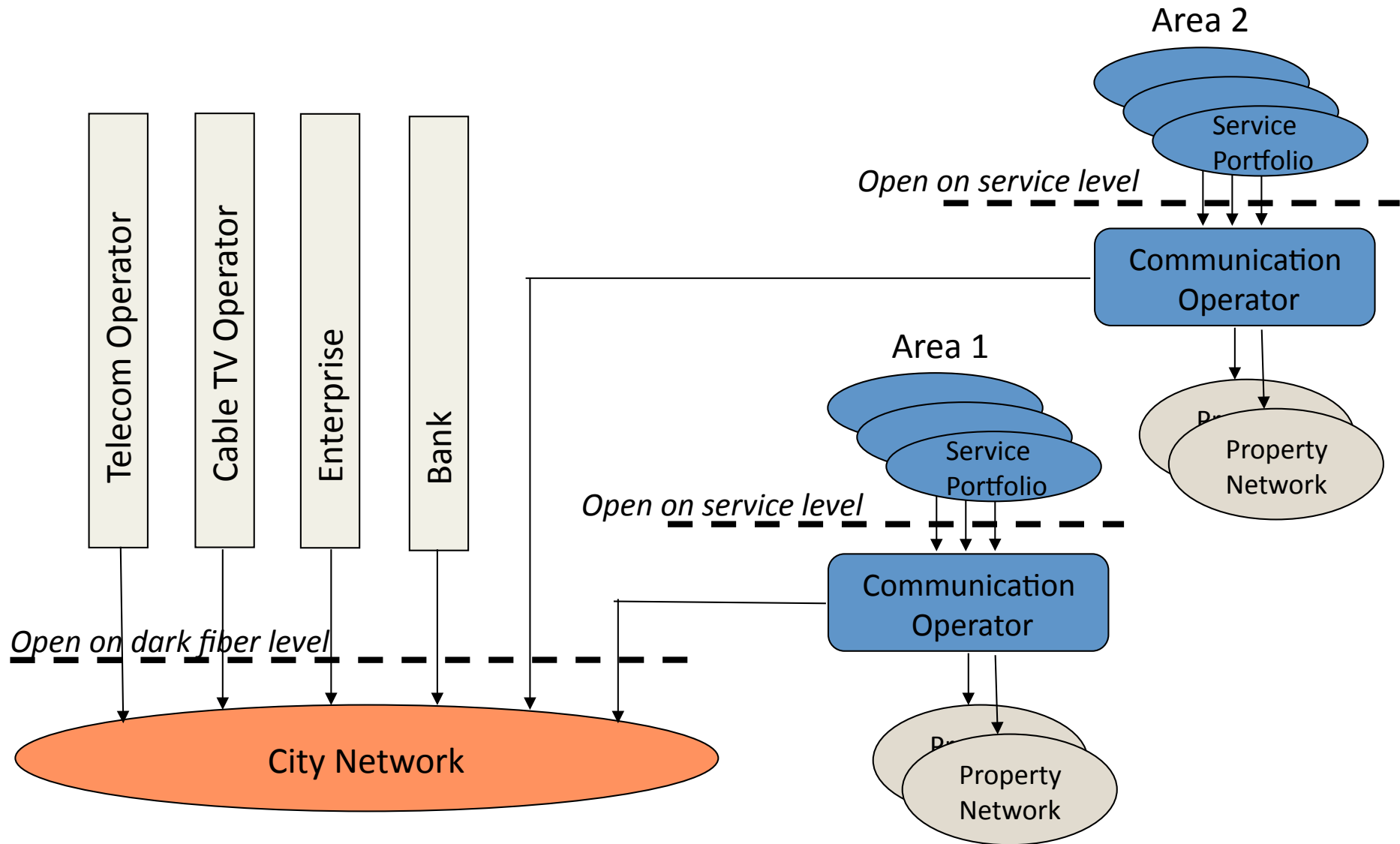
Economy of scale drives consolidation/

Available Business Models

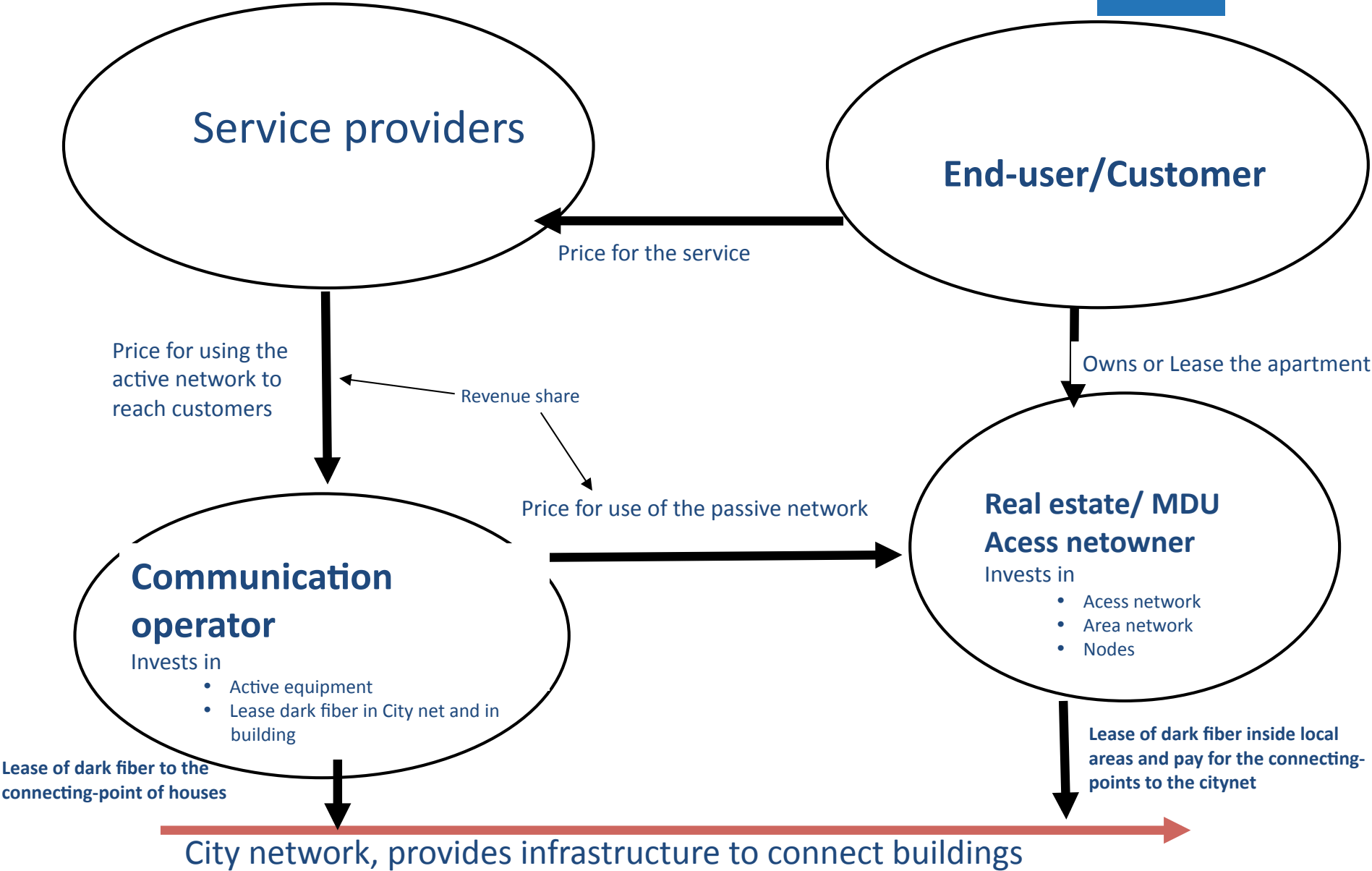


- RSP = Retail Service Provider, providing the services
- C.O. = Communication Operator, investing in and operating the active layer
- N.O. = Network Operator, investing in and operating the passive layer

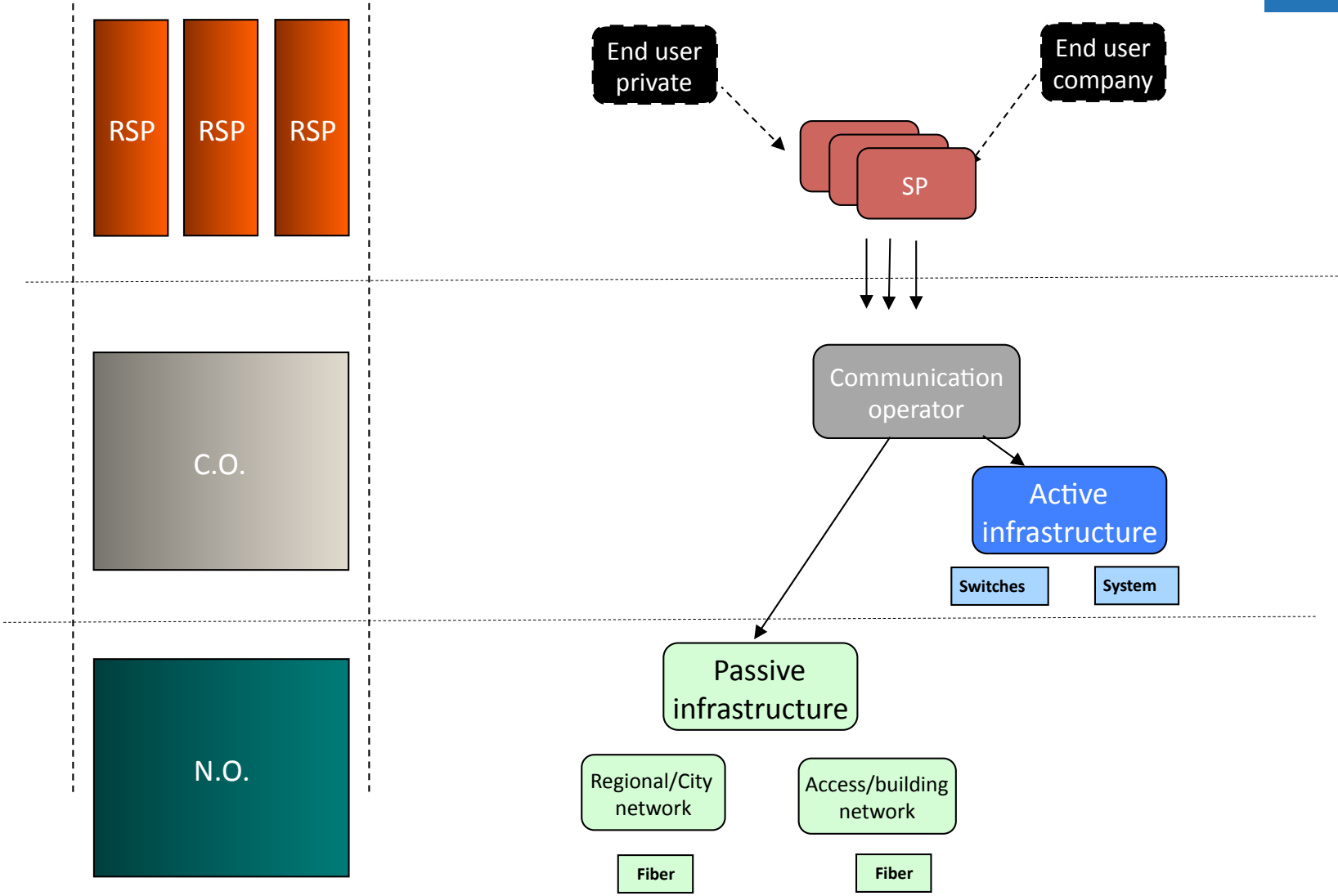
Open Network Model



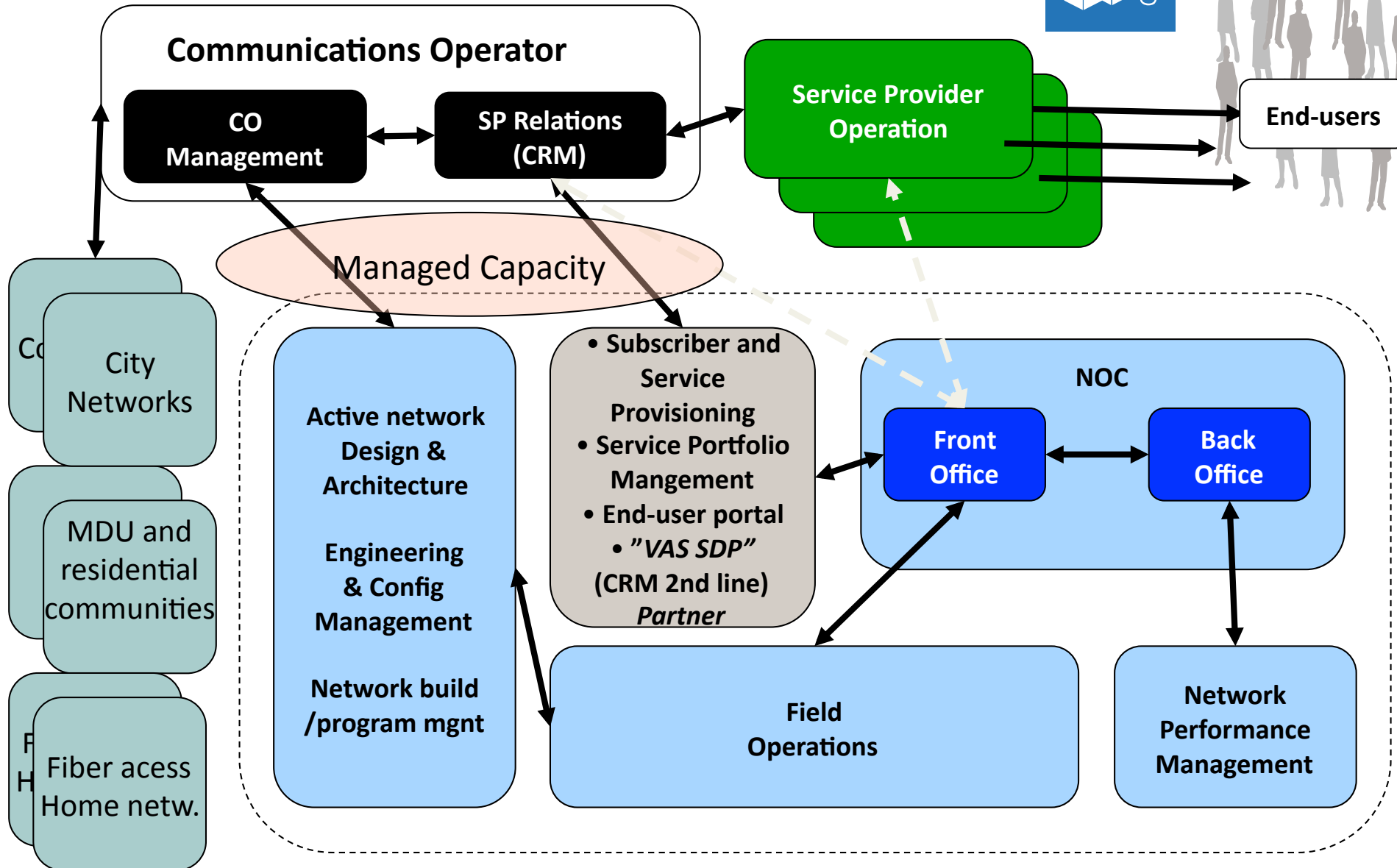
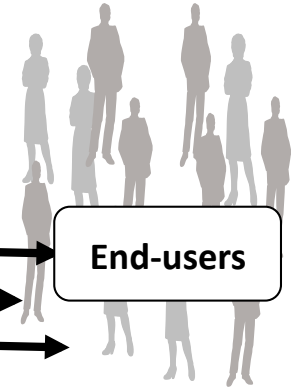
Open access business model



Business model – open fiber NW



Setup

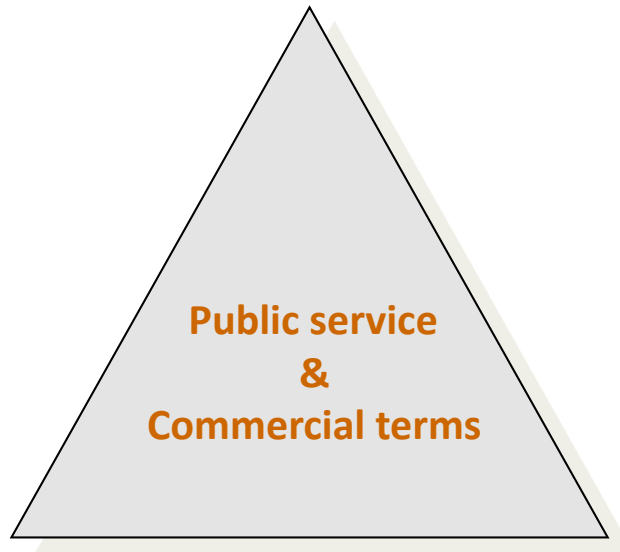




Broadband balance

Regulation

State aid
Fair competition
Public tender



Market

ROI
Businessmodel
Commercial competition

