

# *National General Assembly of Local Government*

Duncan Bremner  
Stakeholder Relations Adviser

17<sup>th</sup> June 2010

## NBN Co Objectives

- Coverage
  - Ubiquitous
  - Fibre, wireless and satellite
- Competition
  - Wholesale only
  - Open Access
- Cost Effective
  - Financially viable



## Ensuring Community and Stakeholder Engagement is key to our Operating Model

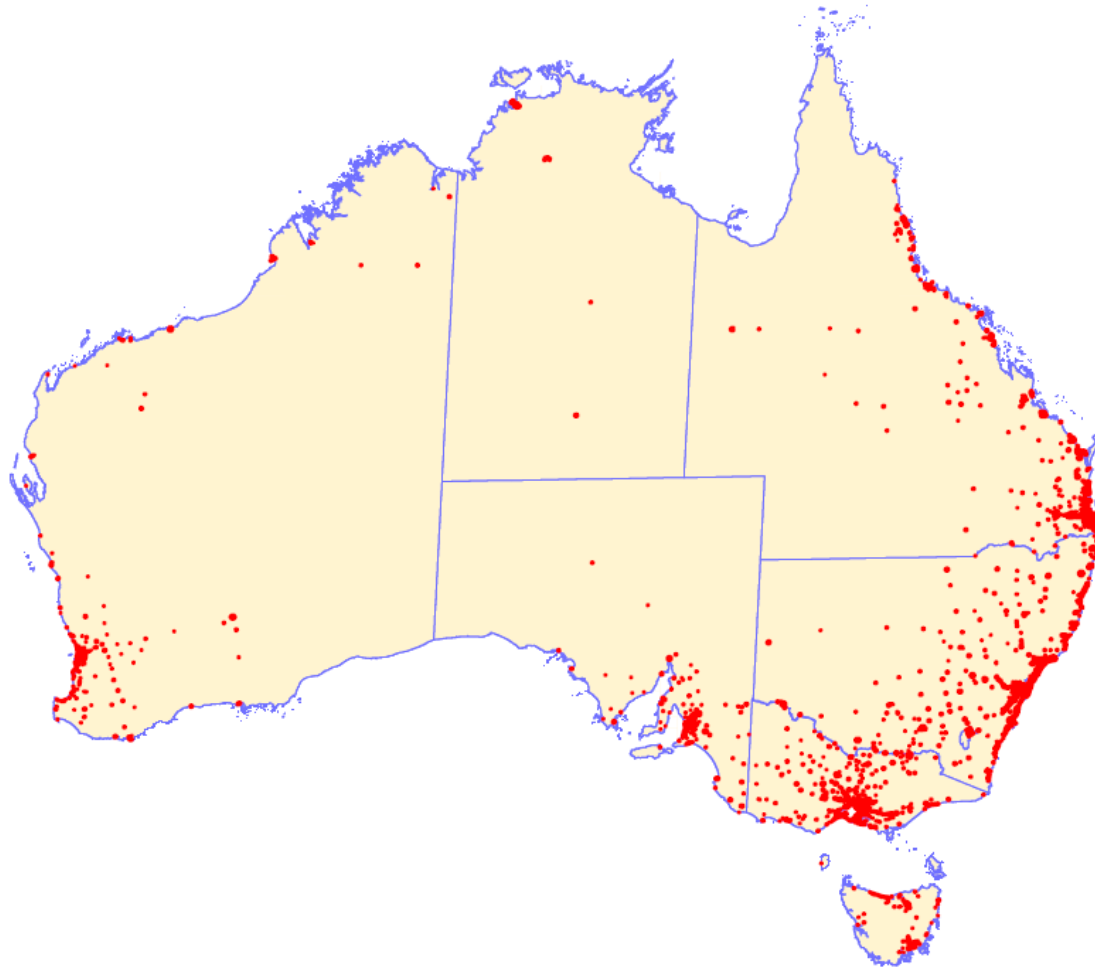
### Some of the things that we are doing...

- Targeted and continuous community involvement throughout the construction of the new network
- Making sure that suppliers are engaged as partners and are a key component of our community engagement process
- Ensuring ongoing grass-roots representation through a dedicated community and construction executive role within NBN Co Construction group
- Achieving a fully transparent engagement model at all stakeholder levels

**Community satisfaction is a key success factor for construction roll-out**

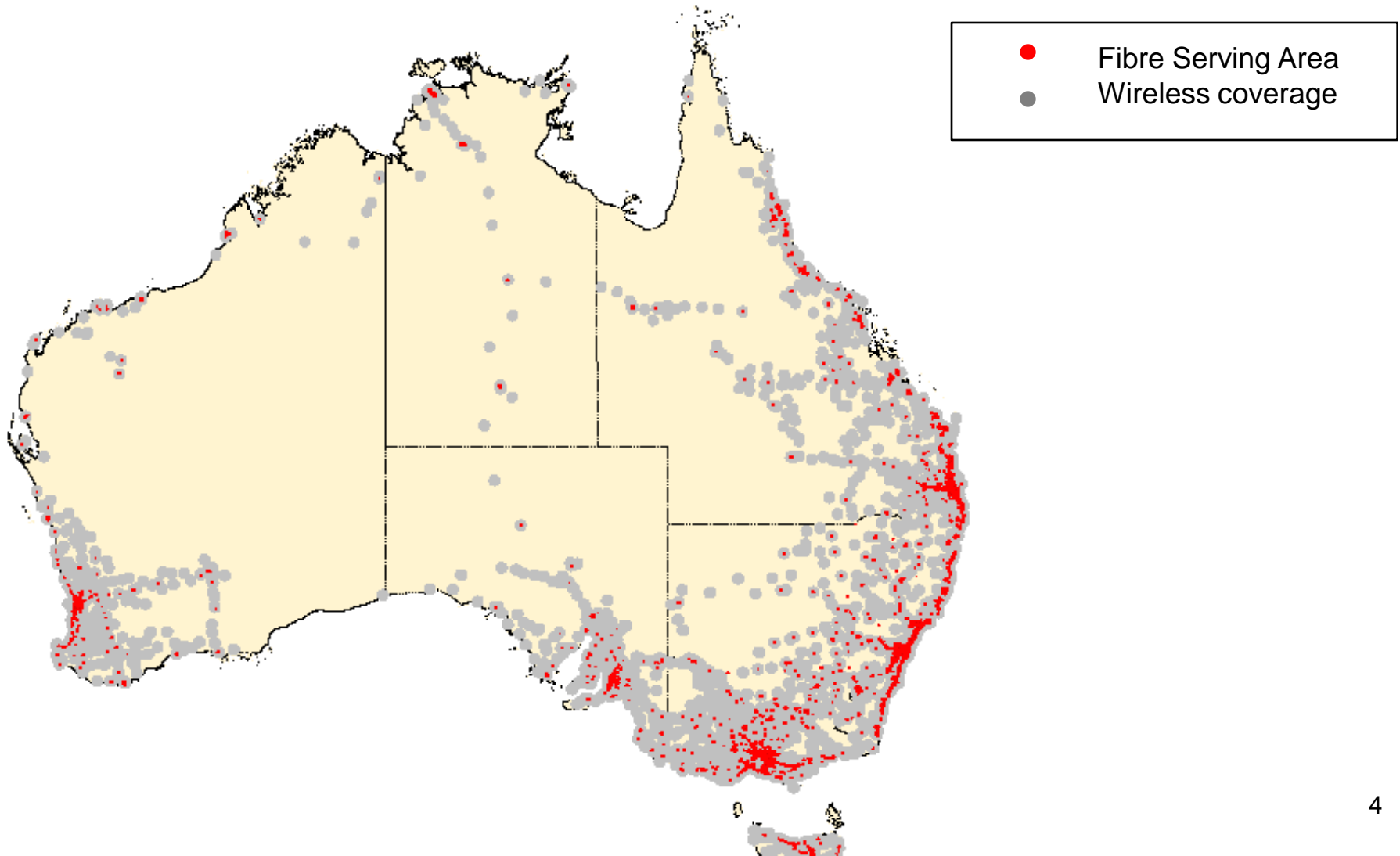
The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

## Australia – At least 90% Fibre Coverage



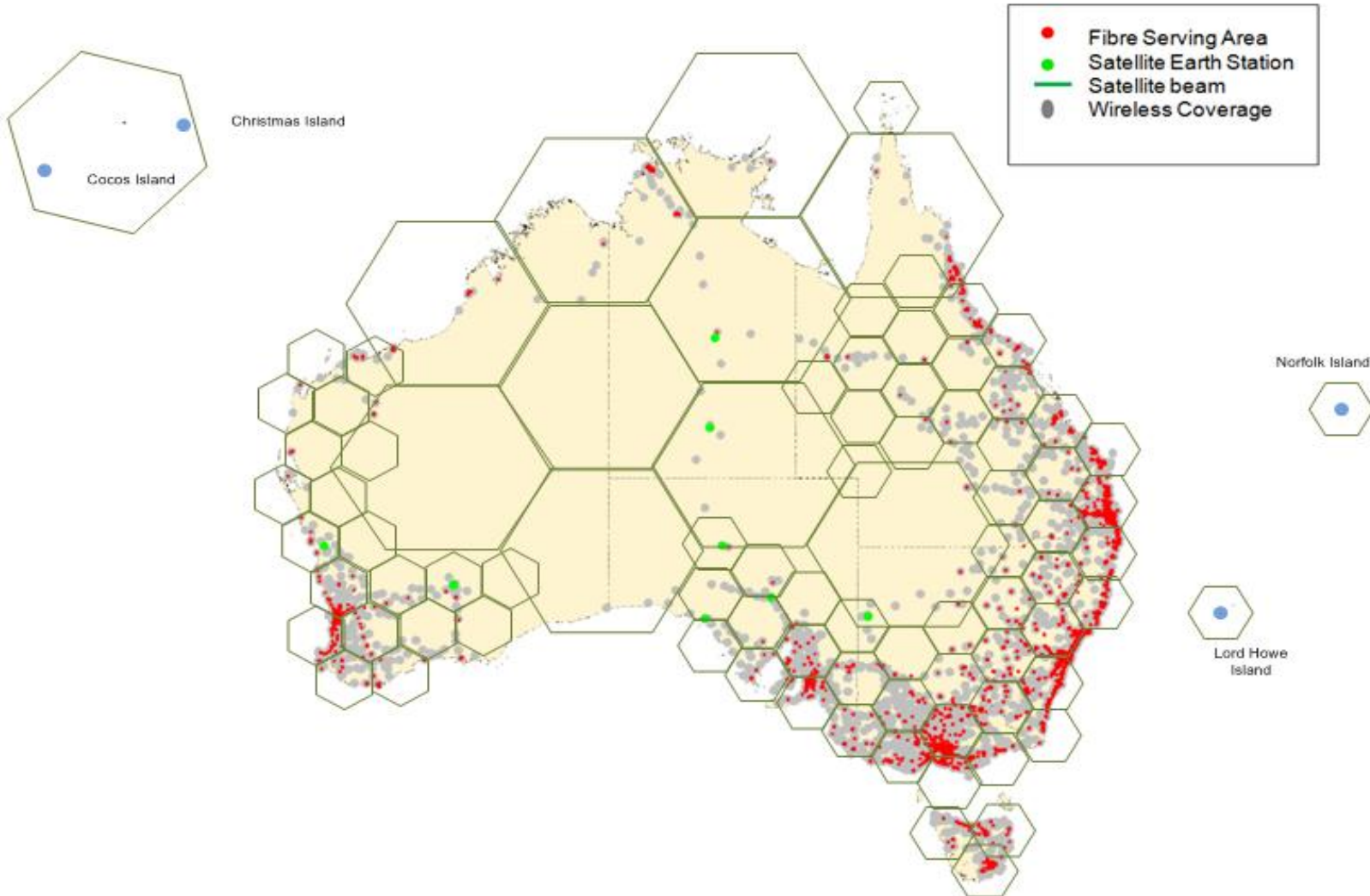
The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

## Australia – wireless coverage



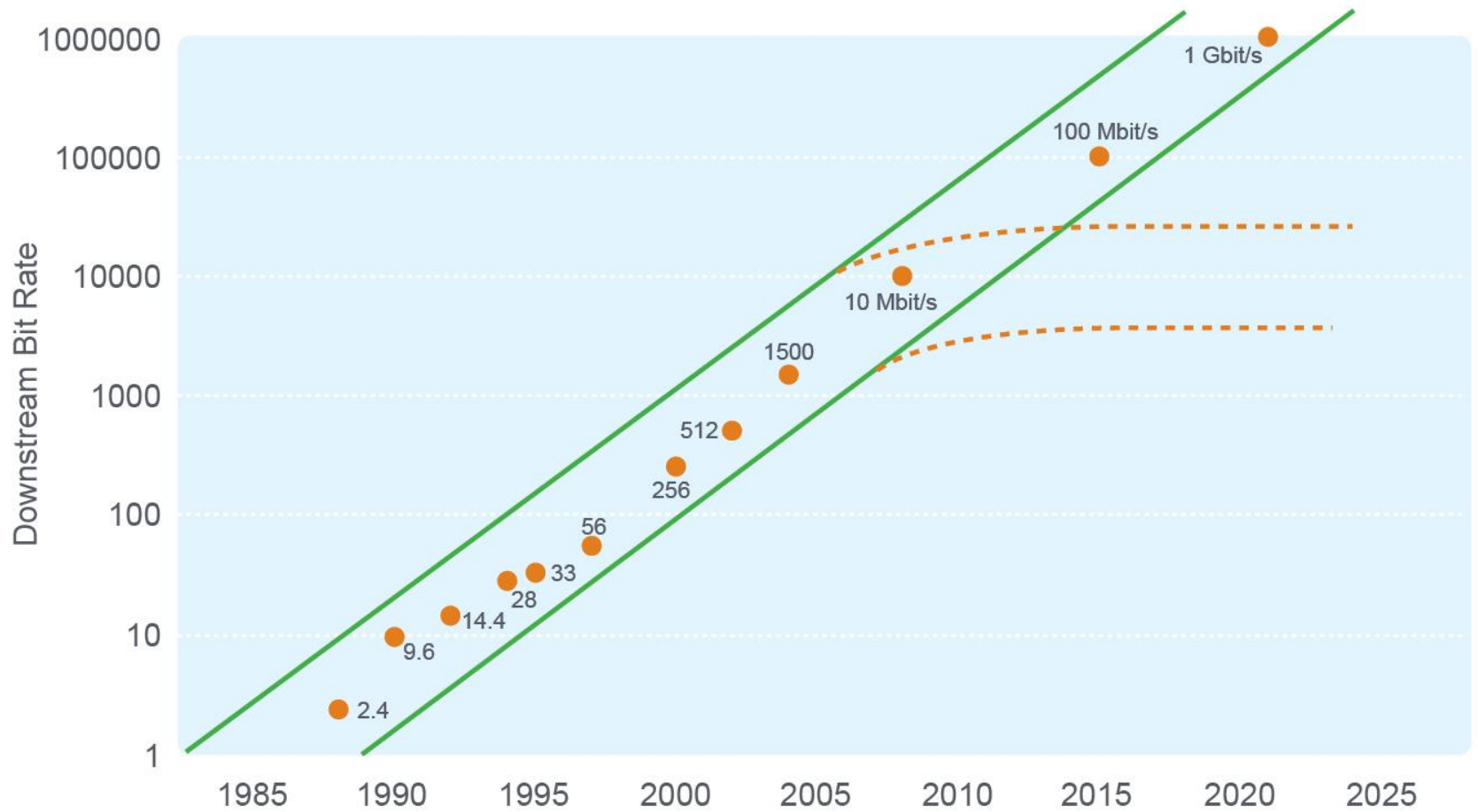
The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

## Fibre network + wireless + satellite



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

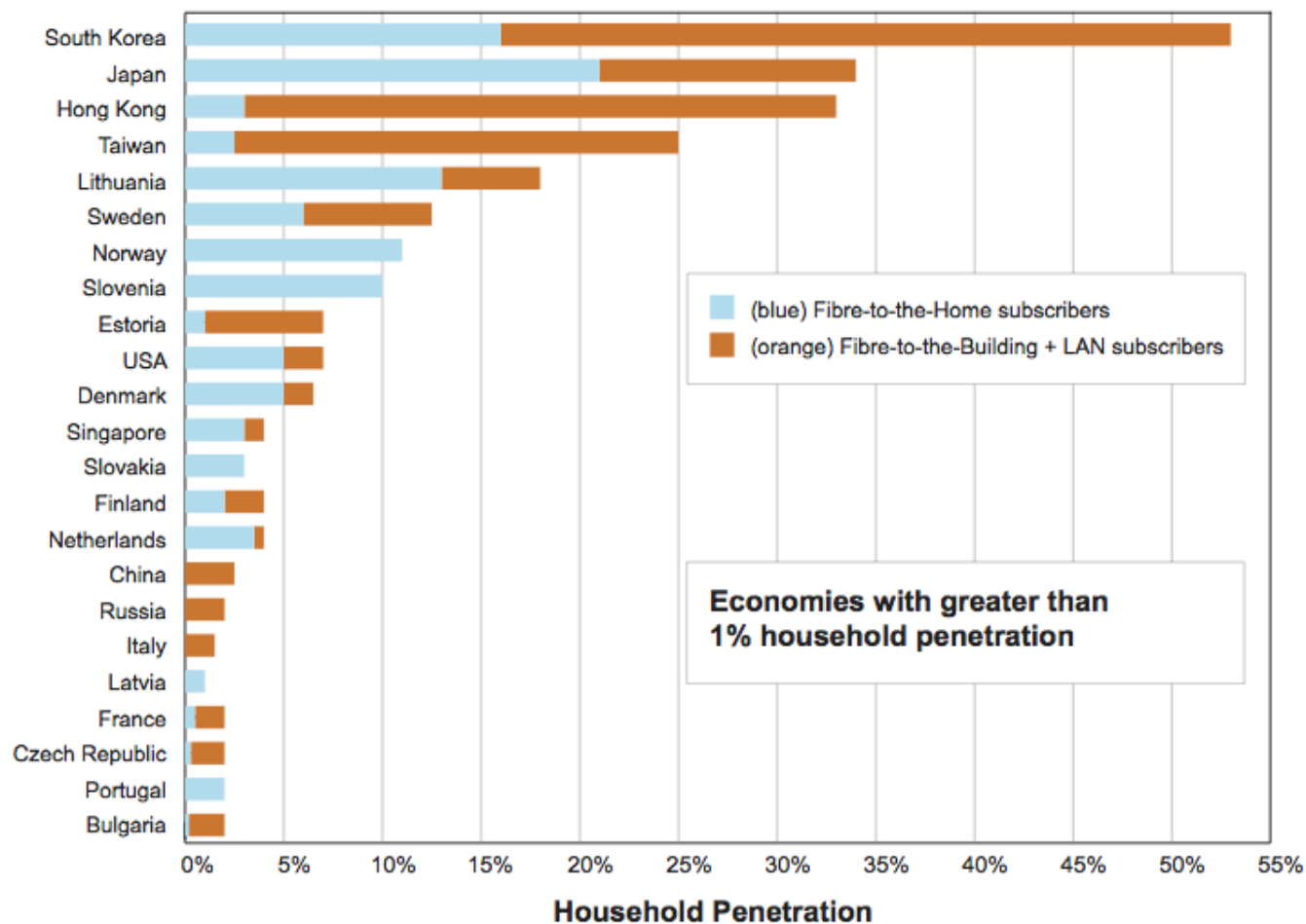
# Fixed Bandwidth Demand





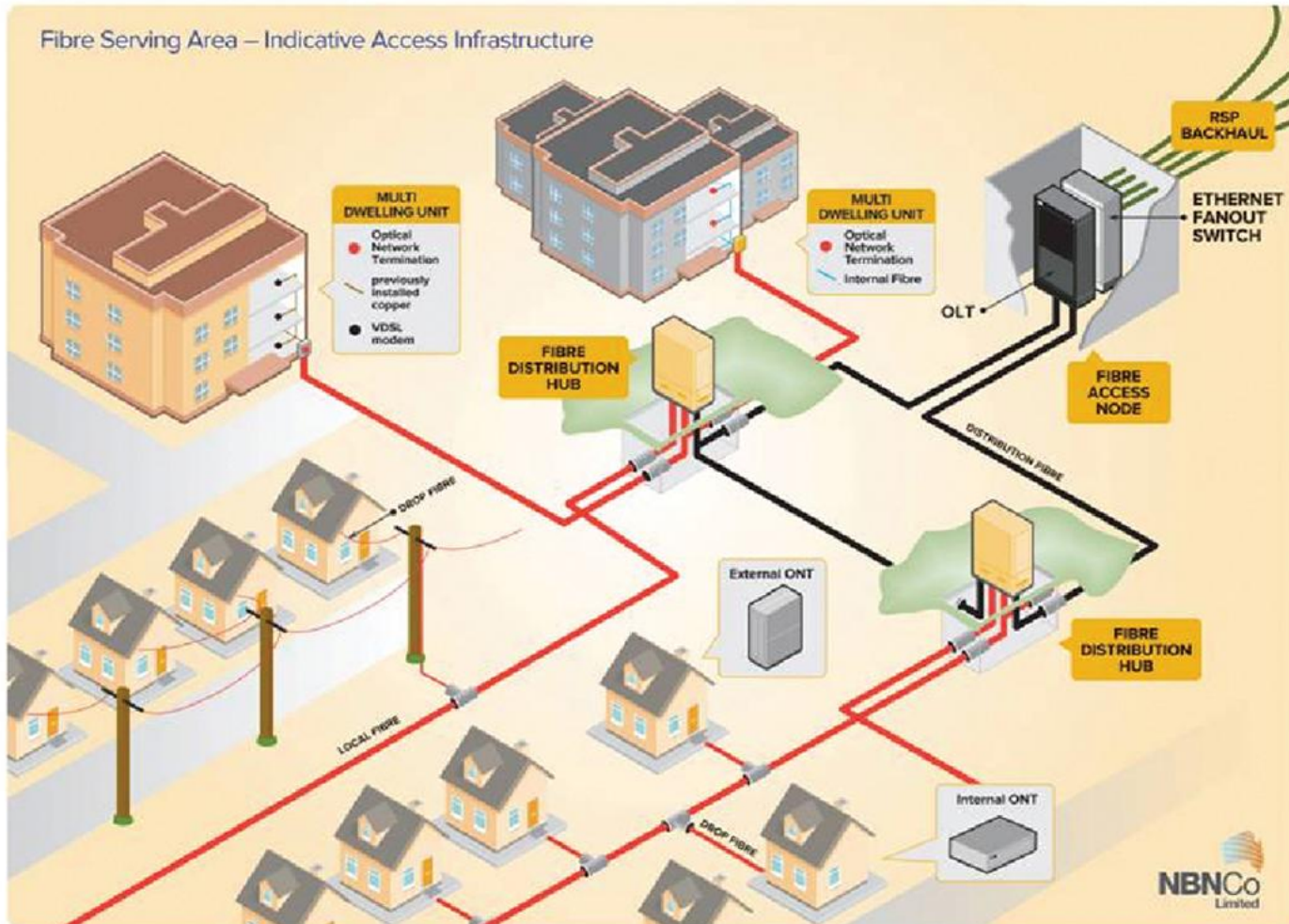
## Fibre penetration in key economies

Economies with the Highest Penetration of Fibre-to-the-Home / Building + LAN





# Physical Infrastructure Representation



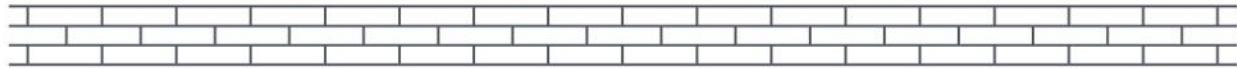
The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**



## What the new network will look like ...



Above ground



Below ground



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

## Hobart – June 2010 (last week)





## Supporting end user applications

### Consumer



#### High-speed internet

- asymmetrical
- bursty



#### IPTV

- asymmetrical
- streaming
- constant  
(committed rates)



#### VOIP

- constant  
(committed rates)

### Business Symmetrical



Backup of data



Software-as-a-Service



High-definition voice  
and video conferencing



Online collaboration  
with remote workers

### Industry Eg. Health



Online consultations



Remote diagnosis of  
electronic medical  
images



In-home monitoring of  
elderly and chronic  
disease sufferers

## Construction Statistics



When we go to full scale national construction some of the statistics are:

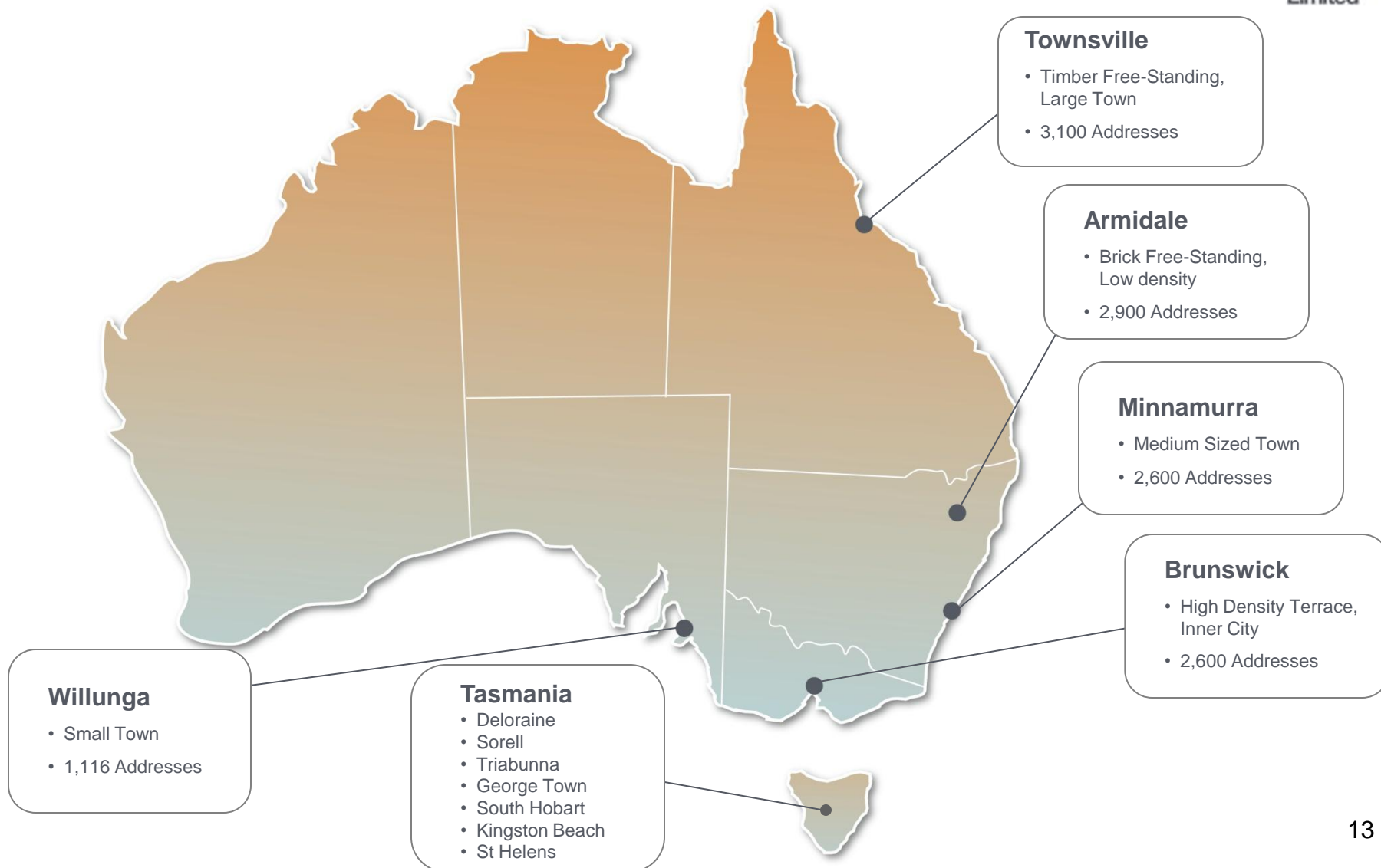
- Roll-out over approximately 8 years
- We will pass 10-11 million premises
- Some 4,000 premises passed per day during peak construction years
- We will put in place 250,000km of fibre cable
- Direct construction workforce of between 15k to 20k FTE's at the peak of construction



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

## First re

- Five in Mainland Australia
- Seven in Tasmania



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**

## 33 Ohio Street Armidale NSW 2350

### Professionals Armidale

[More listings from this agency](#)

Professionals



Property ID: 12042418

#### **SCOPE TO ENHANCE**

Situated in a tree lined street this property offers 3 bedrooms plus study, lounge room with feature timber panelling, separate dining room and bathroom. The kitchen has an air of natural light which is enhanced by its crisp and compact white cupboards and cream benches, opening and opens onto its private terrace full of lush garden colours and peaceful outlook. Additionally this property offers double lock up garage plus workshop space, second toilet off terrace, block size approx 1470.6m<sup>2</sup> and comes with a great rental history with a long term tenant leasing at \$245 per week. **This home is included in the area for the National Broadband network first release fibre to the premises in Armidale.** With definite scope to enhance, why not explore and take the next step with this character home awaiting your arrival!



- **Greenfields**
  - 1 million new dwellings in next 10 years
  - Land, infill and MDU's
- **NBN Co considering:**
  - Consequences for design
  - Consequences for roll out
  - Consequences for mobilisation
  - Provide certainty for the Construction Industry



The information on this page/document may no longer be current and is provided for educational and historical purposes. **You should not rely solely on this information.**



# NBNCo Limited