The Broadband Bridge

IN NUMBERS

BROADBAND COMMISSION FOR DIGITAL DEVELOPMENT

THE CONTEXT

9Gt *The additional savings in GHG emissions that are still required to keep the global temperature rise below the internationally agreed goal of 2°C known as the emissions gap.*

171Billion USD *The estimated annual investment that adaptation to climate change will cost per year by 2030 if global emissions aren't stabilized.*

THE POTENTIAL OF ICTs

7.8Gt *The potential reduction in global emissions provided by ICT solutions by 2020 – 15% of global emissions*

87% *The amount that ICTs can close the emissions gap as described in the UNEP Emissions Gap report*

2.5% *The % GDP growth that a 10% increase in broadband penetration can contribute in China*

25% *The reduction of emissions that smart use of ICTs can make in Germany*

2.8Tonnes *The number of tonnes of CO_2 saved per employee of TeliaSonera (Swedish telco) by Smart Work initiatives by 2007*

12.3Billion USD *The amount that large US companies can save annually in energy consumption by adopting cloud computing*

450Million Tonnes *of CO_2 emissions can be saved per year in India from ICT solutions by 2030*

ACHIEVING THE VISION

4Targets *from the Broadband Commission to promote broadband for all*

10Recommendations *in this report to turn vision into action for a low carbon sustainable future*

THE BROADBAND BRIDGE: LINKING ICTS WITH CLIMATE ACTION FOR A LOW-CARBON ECONOMY IS A REPORT PRODUCED BY THE BROADBAND COMMISSION FOR DIGITAL DEVELOPMENT. LAUNCHED AS A CONTRIBUTION FROM THE COMMISSION TO THE CLIMATE CHANGE NEGOTIATIONS AND TO THE RIO+20 CONFERENCE, THE REPORT IS AVAILABLE AT WWW.BROADBANDCOMMISSION.ORG