



# EFFICIENZA E SOSTENIBILITÀ DELL'ICT AL SERVIZIO DELLA CITTÀ

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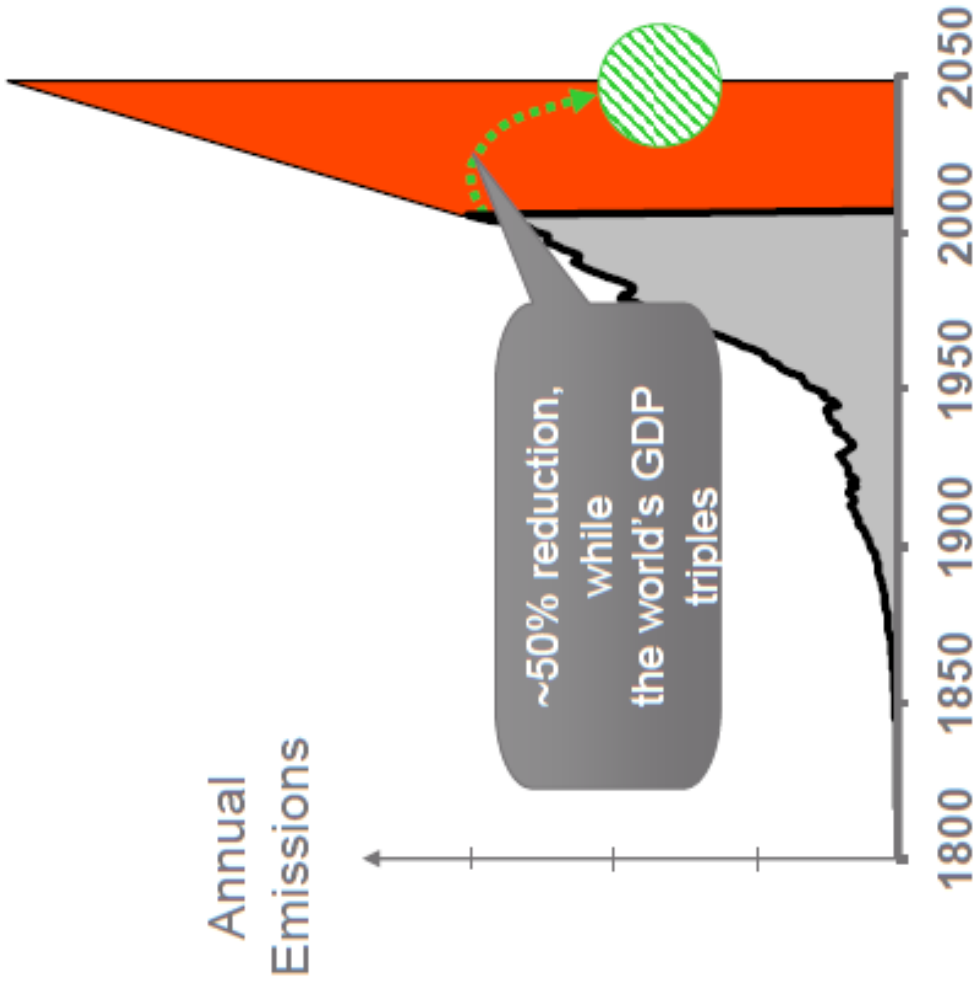


# LE CITTÀ' DAL 2011 AL 2025



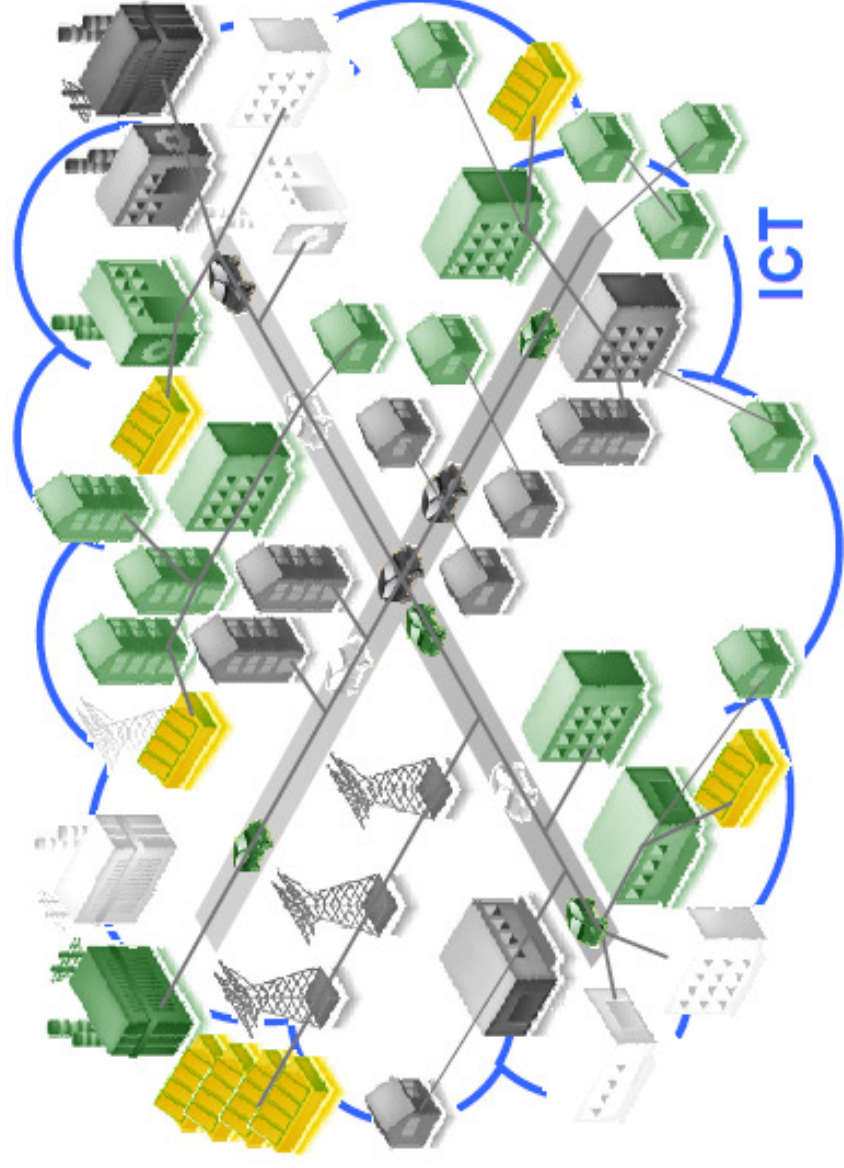
# LA SFIDA DEL CAMBIAMENTO CLIMATICO

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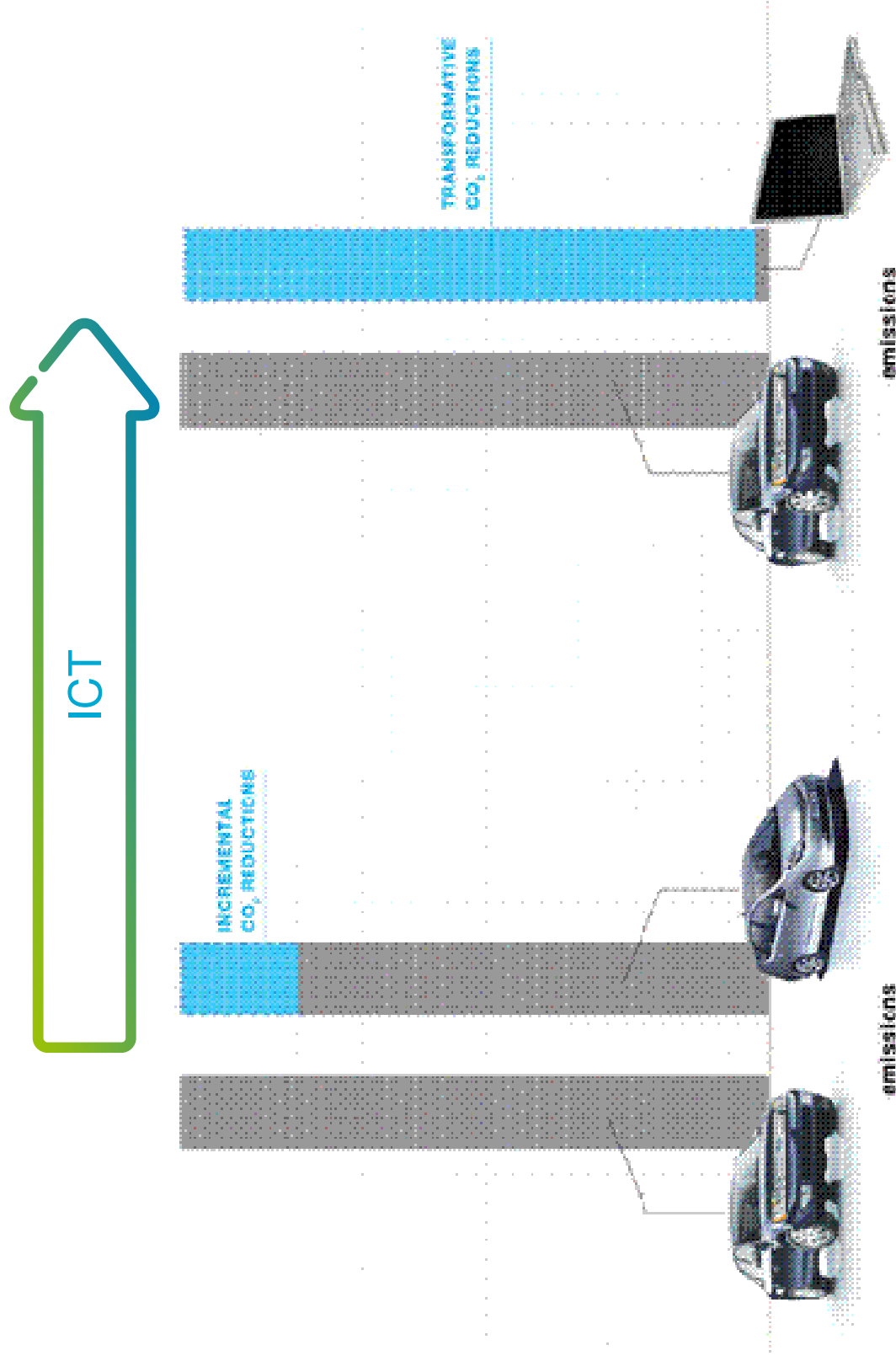
# QUALE IL RUOLO DELL'ICT?

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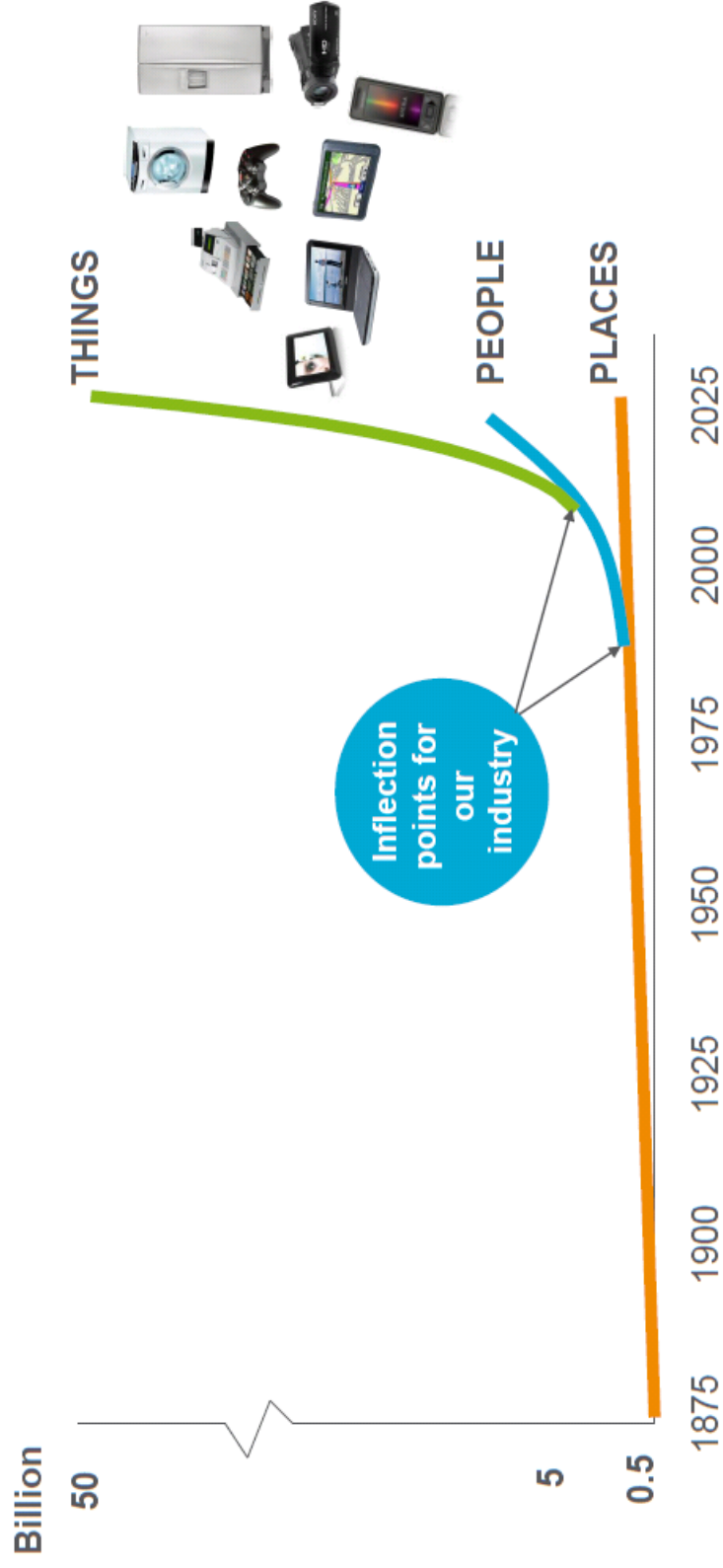


**La banda larga e la connettività diffusa abilitano la dematerializzazione, una gestione mirata, intelligente ed in tempo reale, nonché la trasformazione radicale dei servizi**

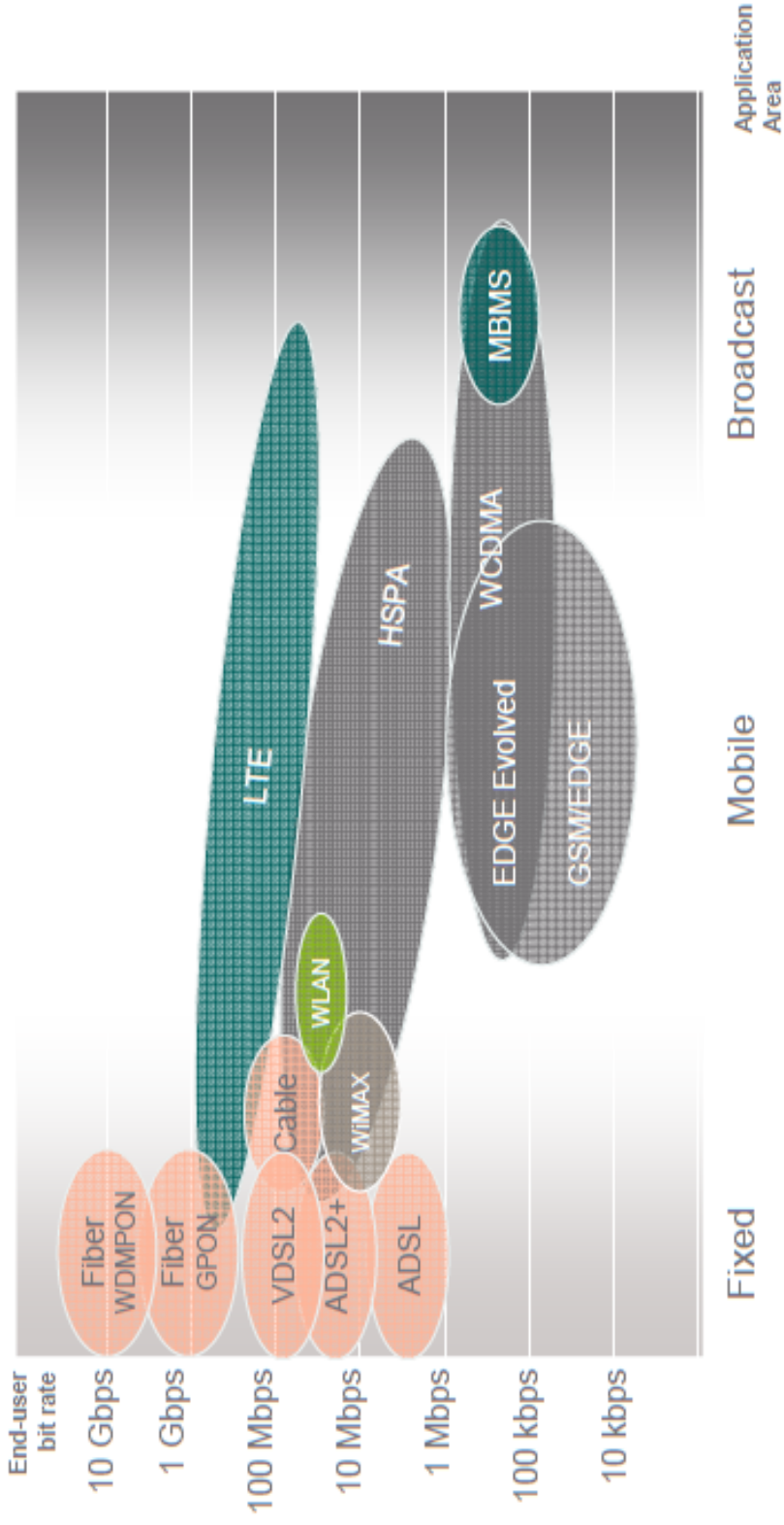
# SERVIZI INNOVATIVI PER LE NECESSITÀ ATTUALI E FUTURE DEI CITTADINI



# OGNI COSA CHE POTRÀ BENEFICIARE DI UNA CONNESSIONE SARÀ CONNESSO

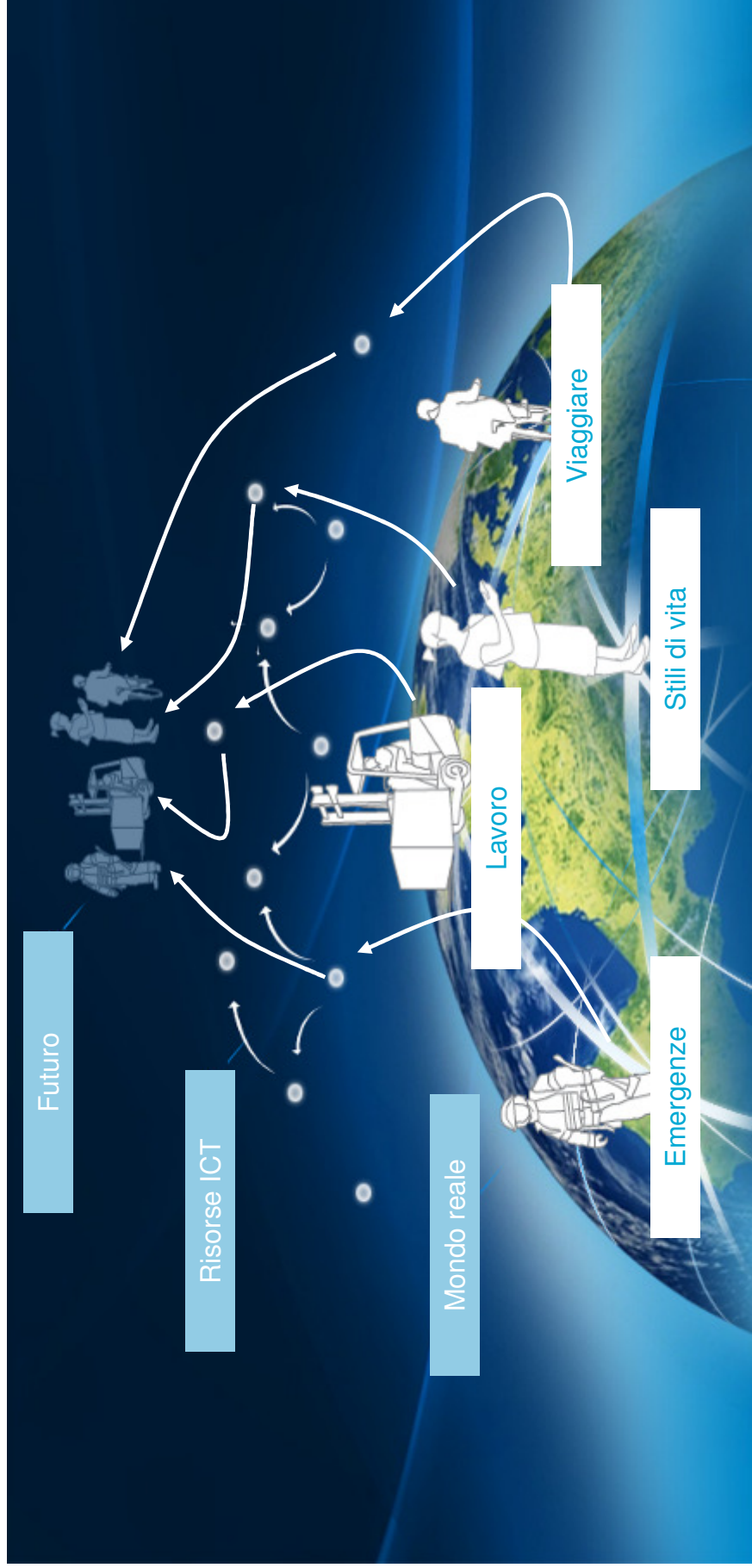


# CONNETTIVITÀ E BANDATA LARGA



**Il punto di svolta è la disponibilità di tecnologie di accesso a banda larga ottimali in termini di diffusione e capacità**

# PIANIFICARE IL FUTURO



Fonte: Sensei Project



# DAL "GREEN ICT" AL "GREENING WITH ICT"



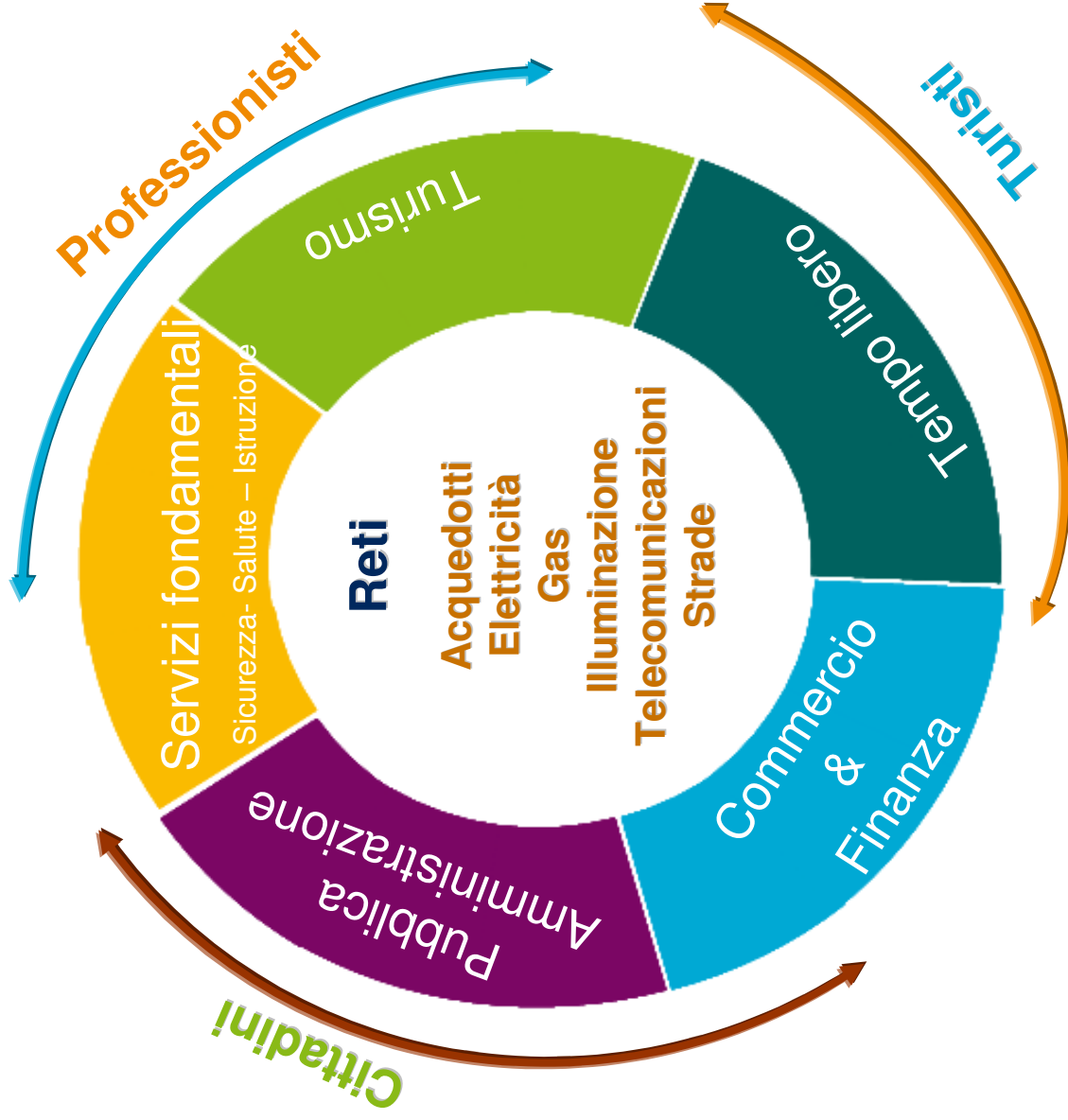
**for a living planet®**

## FROM "GREEN ICT" TO "GREENING WITH ICT"

**Green ICT - reducing up to 2% of global CO<sub>2</sub> emissions**  
The term "Green IT" or "Green ICT" is widely used to refer to measures related to making ICT equipment and ICT, including everything from computers and mobile phones to network infrastructure equipment and servers, use energy more efficiently in order to reduce direct emissions from the sector. Up to 2% of global CO<sub>2</sub> emissions come from ICT today. It is important, especially as the use of ICT will increase over the coming years, that the efficiency continues to increase and that the ICT sector sets targets for 100% renewable energy.

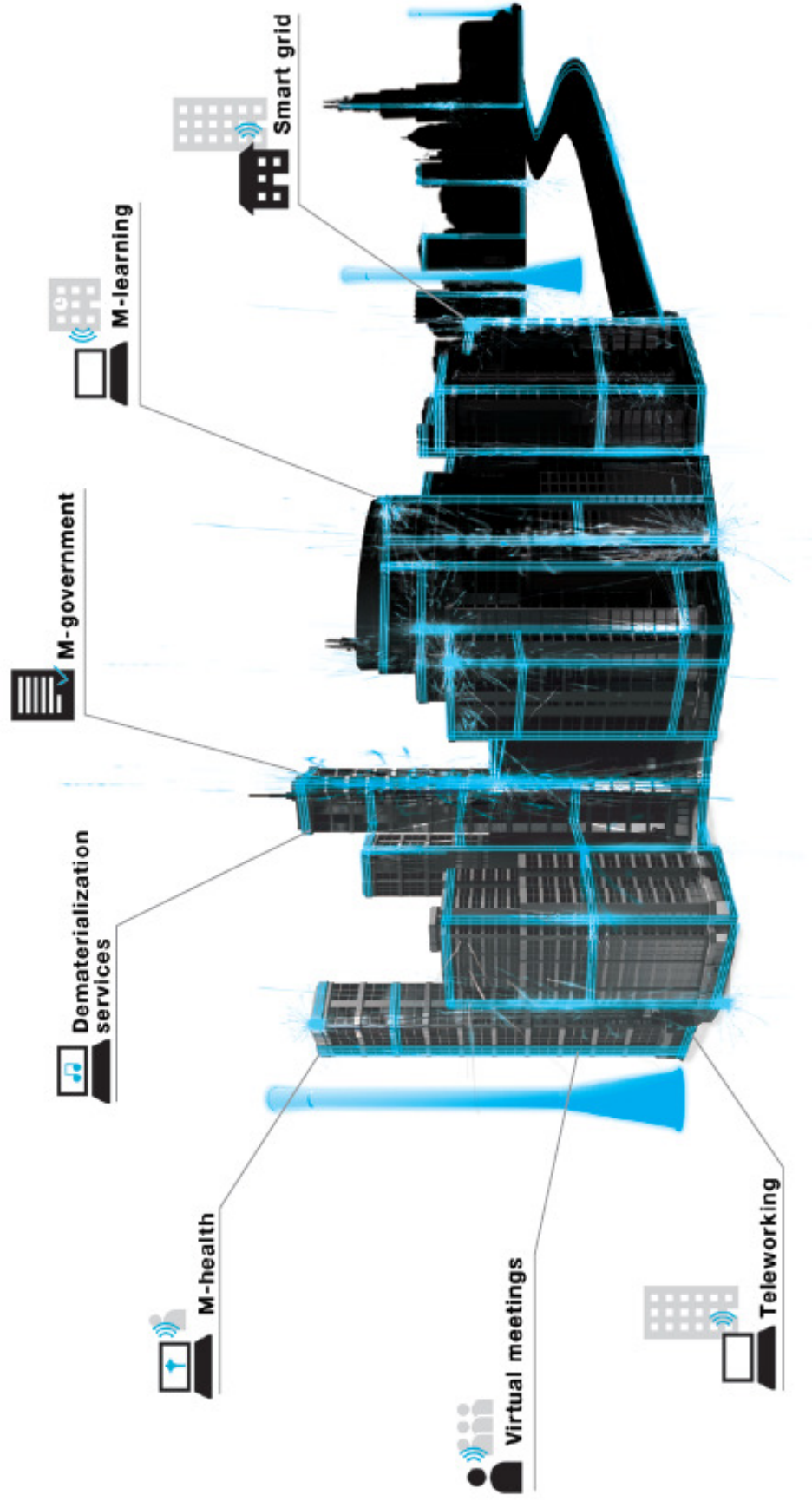
**Greening with ICT - using ICT to reduce the 98% of global CO<sub>2</sub> emissions in other sectors**  
The ICT sector can contribute to emissions reductions in many areas of society through their services. This contribution includes solutions such as virtual meetings, smart buildings, m-health, smart grids and dematerialization services. Combined, these solutions can help to reduce a significant part of the remaining 98% of global CO<sub>2</sub> emissions that come from other sectors/areas. Thus, activities that are directly linked to emitting CO<sub>2</sub> can contribute to an overall "greening with ICT" and have a net positive CO<sub>2</sub> impact. An accelerated uptake of these kind of services is needed and can be supported by a shift from a "product to service" perspective.

# ICT PER CITTÀ INTELLIGENTI

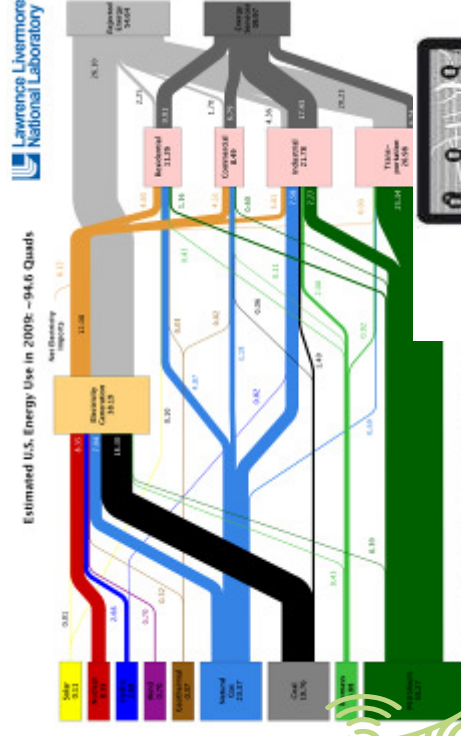
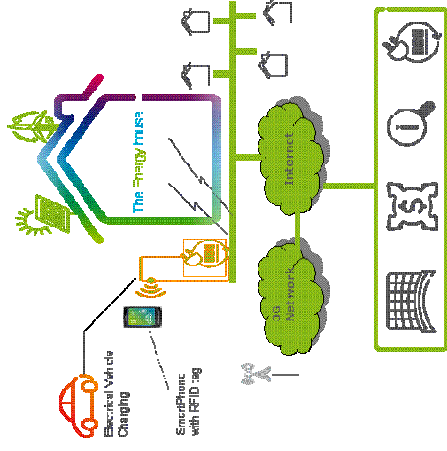
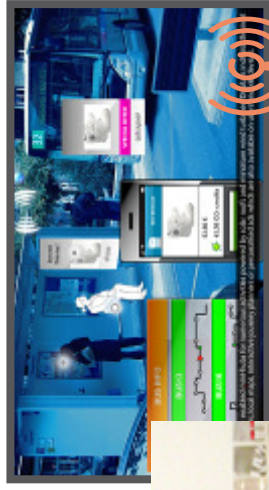


# CITTÀ INTELLIGENTE: FORNITORE DI UNA MOLTITUDINE DI SERVIZI

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# ICT COME FATTORE ABILITANTE PER IL NOSTRO FUTURO



Source: U.S. Energy Information Administration, August 2010. All figures are in Quads (10<sup>15</sup> Btu). For more information on the data used in this diagram, visit [www.llnwd.com](http://www.llnwd.com). For more information on the data used in this diagram, visit [www.llnwd.com](http://www.llnwd.com).



Q&A





# ERICSSON