



*Empowered lives.  
Resilient nations.*

# **e-governance and Sustainable Development: Looking Ahead**

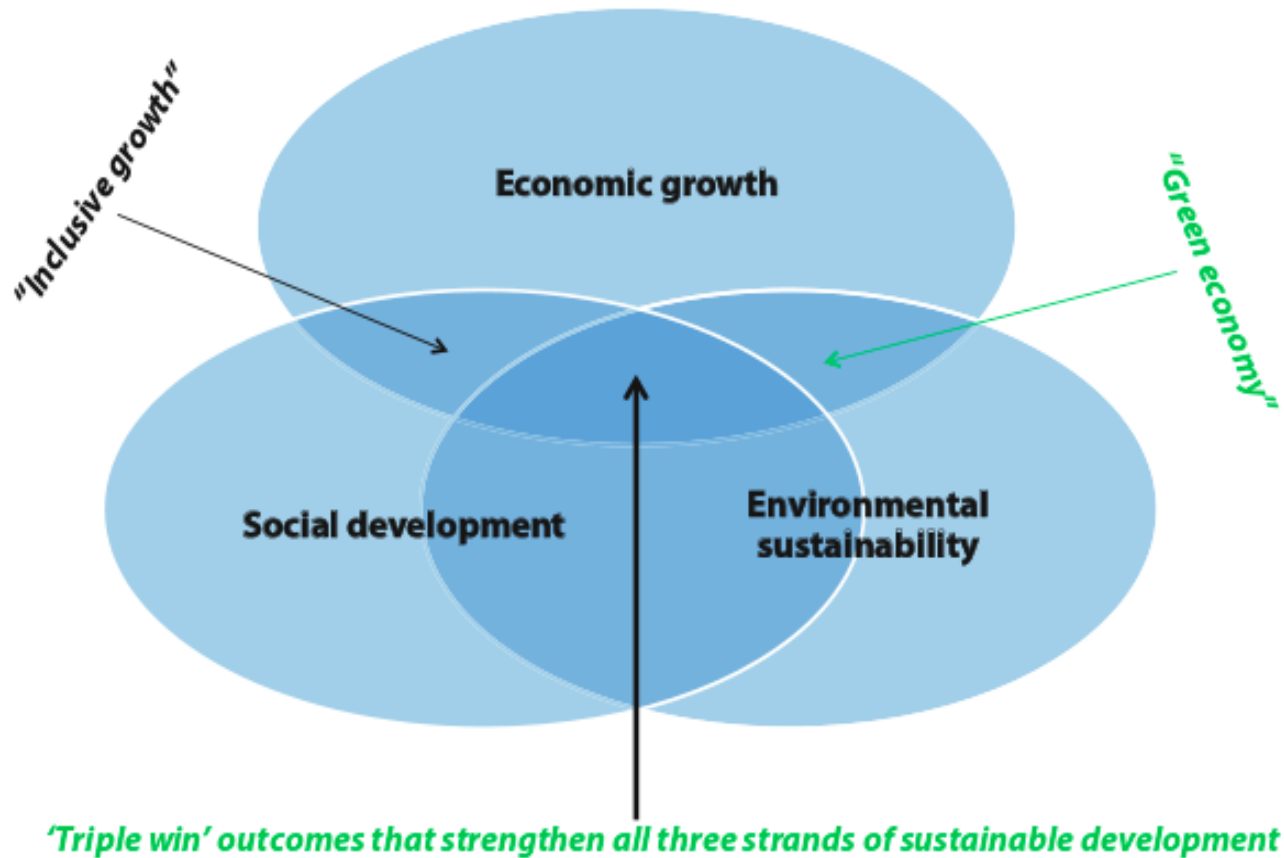
Raúl Zambrano

Guimaraes, Portugal | ICEGOV14 | October 2014

# Key Pillars of SD



Empowered lives.  
Sustained  
Prosperity for all.





# Current SDGs



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- Goal 1** End poverty in all its forms everywhere
- Goal 2** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 3** Ensure healthy lives and promote well-being for all at all ages
- Goal 4** Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
- Goal 5** Achieve gender equality and empower all women and girls
- Goal 6** Ensure availability and sustainable management of water and sanitation for all
- Goal 7** Ensure access to affordable, reliable, sustainable and modern energy for all
- Goal 8** Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- Goal 9** Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Goal 10** Reduce inequality within and among countries

# Current SDGs (cont.)



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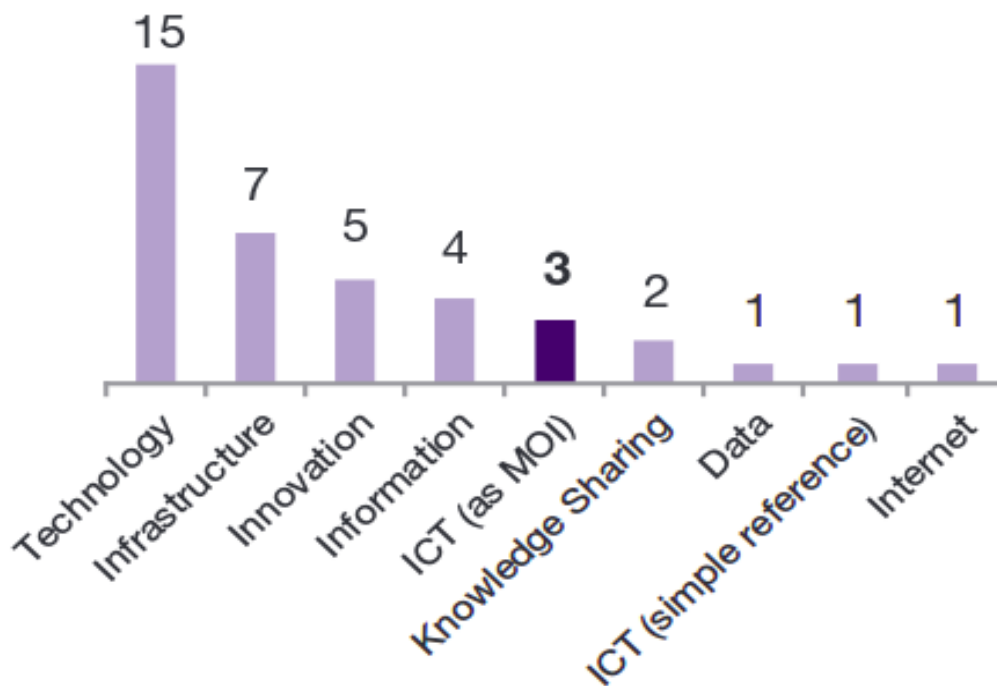
- Goal 10** Reduce inequality within and among countries
- Goal 11** Make cities and human settlements inclusive, safe, resilient and sustainable
- Goal 12** Ensure sustainable consumption and production patterns
- Goal 13** Take urgent action to combat climate change and its impacts\*
- Goal 14** Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Goal 15** Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
- Goal 16** Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
- Goal 17** Strengthen the means of implementation and revitalize the global partnership for sustainable development

# ICTs in SDGs



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**Figure 1:** Number of targets with general references to ICT and ICT-related terms\*



Source: OWG Proposal for SDGs, analysis by the Broadband Commission Secretariat

# ICTs in SDGs



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- **Proposed Goal 4:** “Ensure inclusive and equitable quality education and promote life-long learning opportunities for all” includes a target referencing the need for ICT training in both developing and developed countries.
- **Proposed Goal 5:** “Achieve gender equality and empower all women and girls” includes a target to enhance the use of enabling technologies, “in particular ICT,” to promote women’s empowerment.

# ICTs in SDGs



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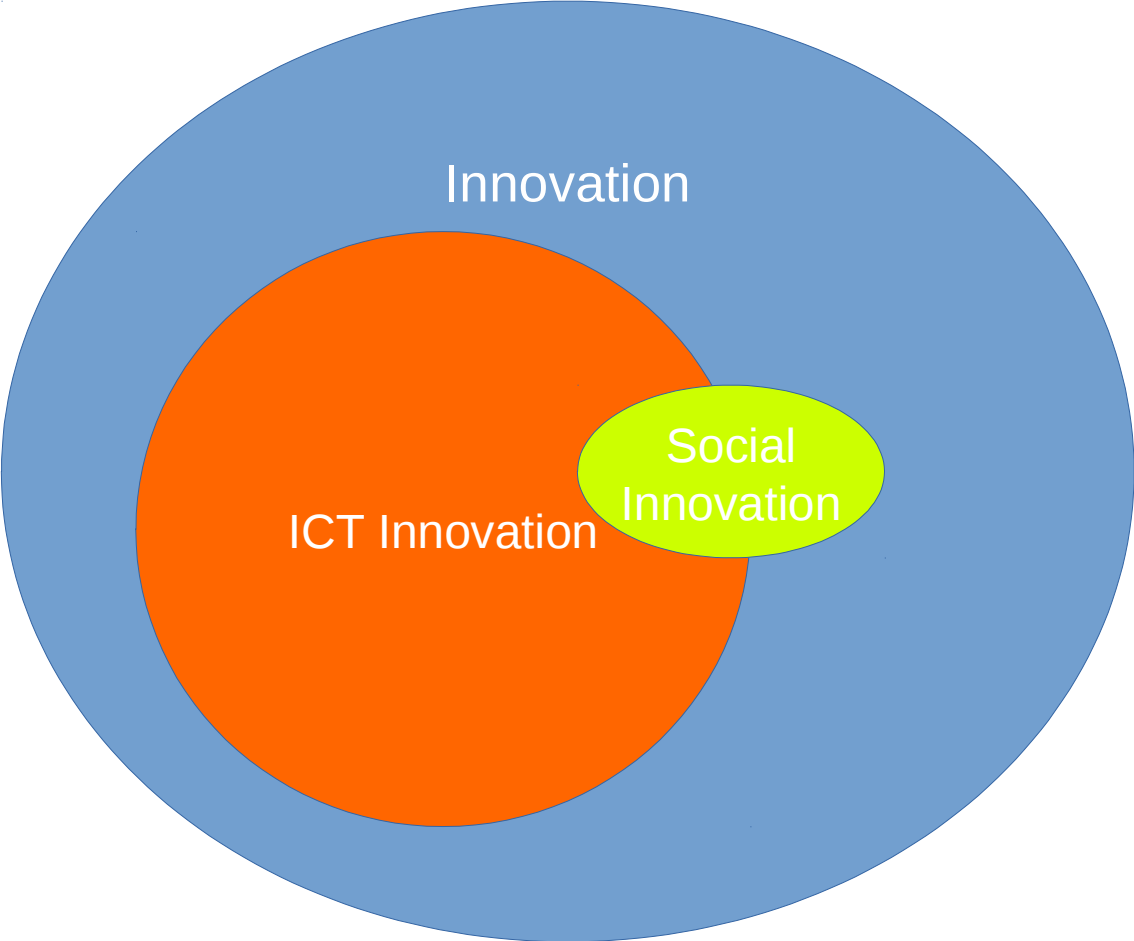
**Proposed Goal 9:** “Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation” includes a target to “significantly increase access to ICT and strive to provide universal and affordable access to Internet in LDCs (least developed countries) by 2020.”

**Proposed Goal 17:** “Strengthen the means of implementation and revitalize the global partnership for sustainable development” includes a target to “...enhance the use of enabling technologies in particular ICT.”

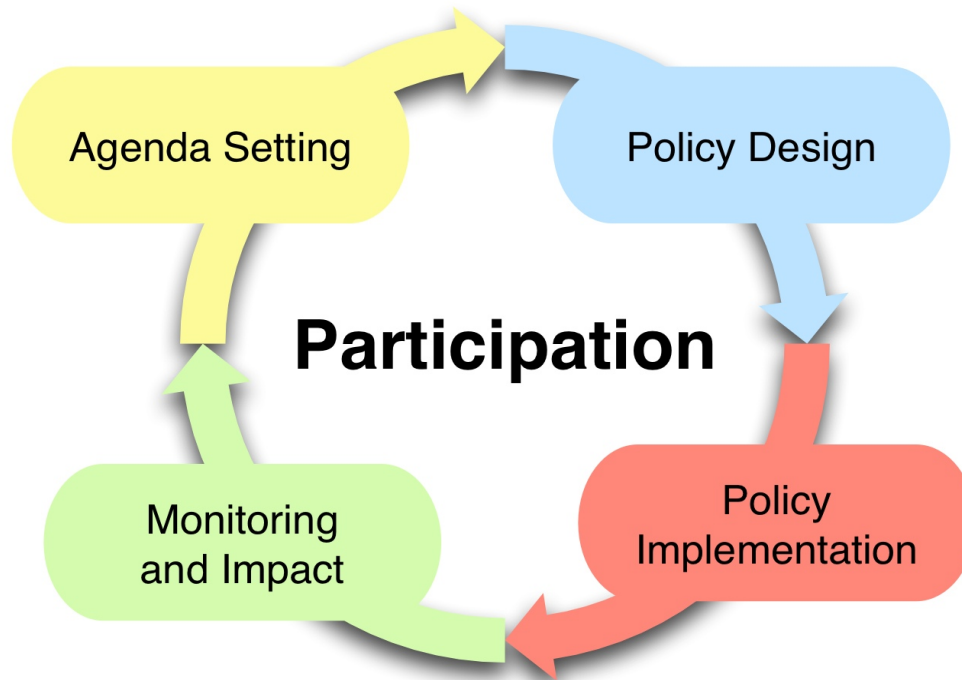




# ICT Social innovation



# Participation in Decision-Making



# Rural - Urban Divide



AFP/GETTY IMAGES

# Issues: Urbanization



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By Gloria Schiavi

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# Way Forward



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- More research dedicated to e-governance and sustainable development on:
  - Policy
  - Implementation
  - Scaling up and replication
  - Benchmarks and Indicators
  - Impact assessment, short and long term
- ICEGOV 2015 to have call for papers on this
- Ensure continuity of track