

BROADBAND COMMISSION

FOR DIGITAL DEVELOPMENT

Broadband for All

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ICAO World Aviation Forum (IWAF)

November 2015



Broadband for All: The link to Sustainable Development ICAO

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- **ICT-related Goals and Targets**
- ICTs as a **key enabler** and **mean to implement** and achieve the Sustainable Development Goals and Targets

ICT related Goals and Targets



- 4.b By 2030, substantially increase support for scholarships available to developing countries, in particular LDCs, SIDS and African countries, for enrolment in higher education, including vocational training and **information and communications technology**, technical, engineering and scientific programmes, in developed countries and other developing countries.



- 5.b Enhance the use of enabling technology, in particular **information and communications technology**, to promote the empowerment of women.

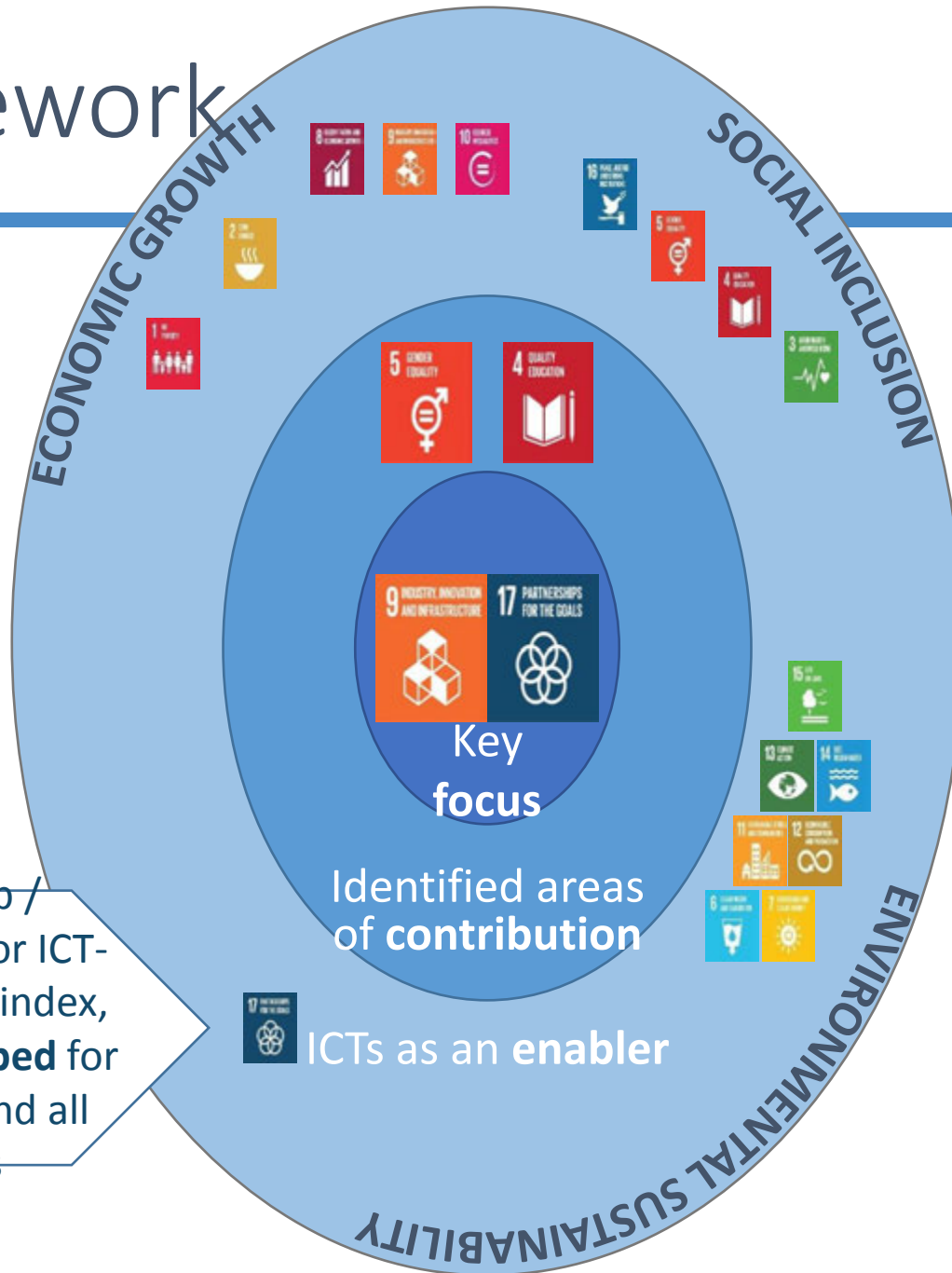


- 9.c Significantly increase **access to information and communications technology** and strive to provide **universal and affordable access to the Internet** in least developed countries by 2020.



- 17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular **information and communications technology**.

Framework



Heat-map /
“proximity” or ICT-
acceleration index,
to be developed for
each SDG and all
Targets

Linkage of Connect 2020 Targets to SDGs



Goal 1 Growth – Enable and foster access to and increased use of telecommunications/ICTs

55% of **households** should **have access** to the Internet

60% of **individuals** should be **using the Internet**

40% Telecommunication s/ICTs should be **40% more affordable**



GROWTH

Goal 2 Inclusiveness – Bridge the digital divide and provide broadband

50% of **households** access to the Internet in the **developing world**; **15%** in the **LDCs** of the **rural population** should be **covered by broadband services**

50% of **individuals** using the **Internet** in the **developing world**; **20%** in the **LDCs**

40% **affordability gap** between developed and developing countries to be **reduced by 40%**

5% **Broadband services** should cost no more than **5%** of monthly income in developing **int'l**

Gender equality among Internet users should be reached

Enabling environments ensuring **accessible ICTs for persons with disabilities** should be established in all countries



INCLUSIVENESS

Goal 3 Sustainability – Manage challenges resulting from the telecommunication/ICT development

improvement in **cybersecurity readiness**

reduction in volume of **redundant e-waste**

decrease in **Green House Gas emissions per device** generated by the telecommunication/ICT sector



SUSTAINABILITY

Goal 4 Innovation and partnership – Lead, improve and adapt to the changing telecommunication/ICT environment

Telecommunication/ICT environment conducive to innovation

Effective **partnerships** of stakeholders in telecommunication/ICT



INNOVATION & PARTNERSHIP

- ✓ Connect 2020 fully supports key focus areas
 - ✗ Possible 'gap' on ICT education
 - ☐ Need to also wait for final agreed indicators
- (exp. March 2016)

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