

Introduction of the Issues Paper on Digital Development

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Overview

☐ The Changing ICT4D Landscape
☐ Changing digital technologies
☐ Changing digital demographics
☐ Changing development priortities
☐ ICTs and the Post-2015 Development Agenda
☐ Lessons for Policy-Making

The Changing Digital Development Landscape

1. Changing Digital Technologies

Big data

Datafication

Cloud Computing

The internet of Things

Smart Systems

Five Big Trends in ICTs

Emerging Technologies

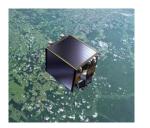
Rural Wifi through Whitespace

Digital Inclusion



Next Generation Small Satellites

Digital Sustainability



The Changing Digital Development Landscape

2. Changing Digital Demographics

Old Internet World

Old Internet World



New Internet World

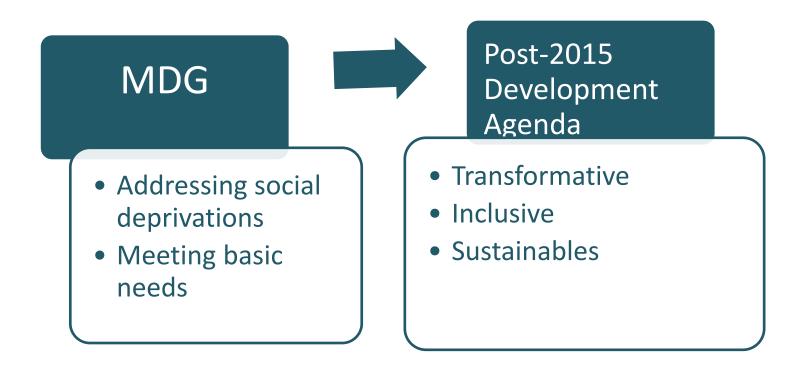
New Internet World





The Changing Digital Development Landscape

3. Changing Development Priorities



ICT and the Post-2015 Development Agenda

1. ICT & Transformation

Economy

Incremental Transformations

Remove Information barriers

Reduce Operational Cost

Expand Market Reach

Disruptive Transformations

Digitally Enabled Goods

Digital Business Models

Open Source Models

Politics

Incremental Transformations

Fair Access to Public Services

e-Government

Giving Voice to the Voiceless

Disruptive Transformations

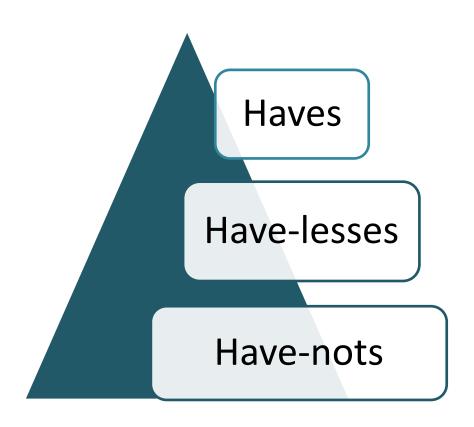
Co-producing Public Goods

Limiting Corruption

Participatory Decision Making

ICT and the Post-2015 Development Agenda

2. ICT & Inclusiveness



ICT and the Post-2015Development Agenda

3. ICT & Sustainability

First Order Effects

Production e-wastes

Rebound Effects

Behavioral Changes
Leisure activities

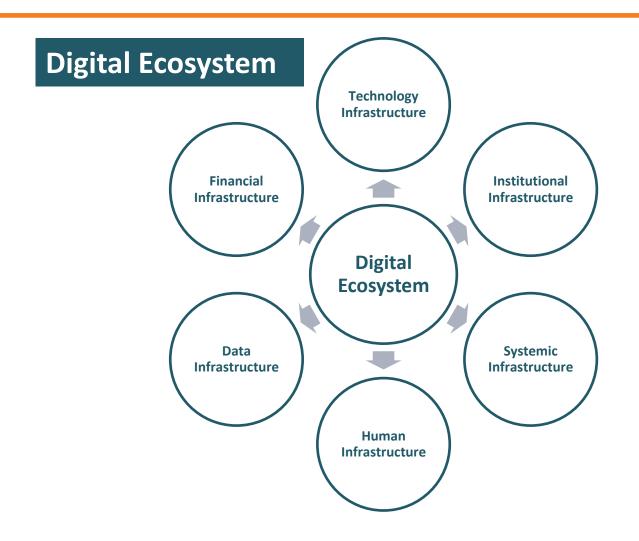
Second Order Effects

Smart grids Mitigation

Third Order Effects

Consumption patterns
Aggregation effects

Lessons for Policy Making





Thank you



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