



Towards a new ITU index

Progress report

ITU Expert Meeting, 17 April 2020

ICT Data and Analytics Division
Telecommunication Development Bureau
International Telecommunication Union

Background

The process up to now



10 Feb 2020: 1st Expert Meeting

- Initial presentation of new proposal/concept to develop an index based on SDG framework
- Wide acceptance of new concept

25 Mar 2020: TDAG Web Dialogue

- Presentation of preliminary conceptual framework
- Comments and suggestions received

17 Apr 2020: 2nd Expert Meeting

- Presentation of revised conceptual framework and initial list of possible indicators
- Inviting comments and suggestions

➤ Close consultation with Member States, experts and sister UN agencies



5 Pillars of the SDGs

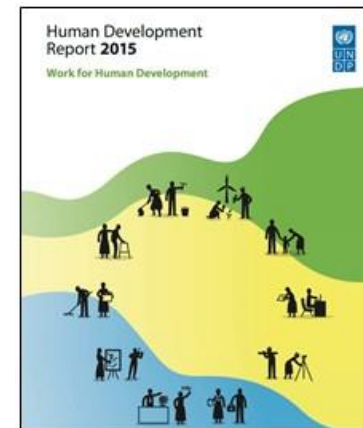
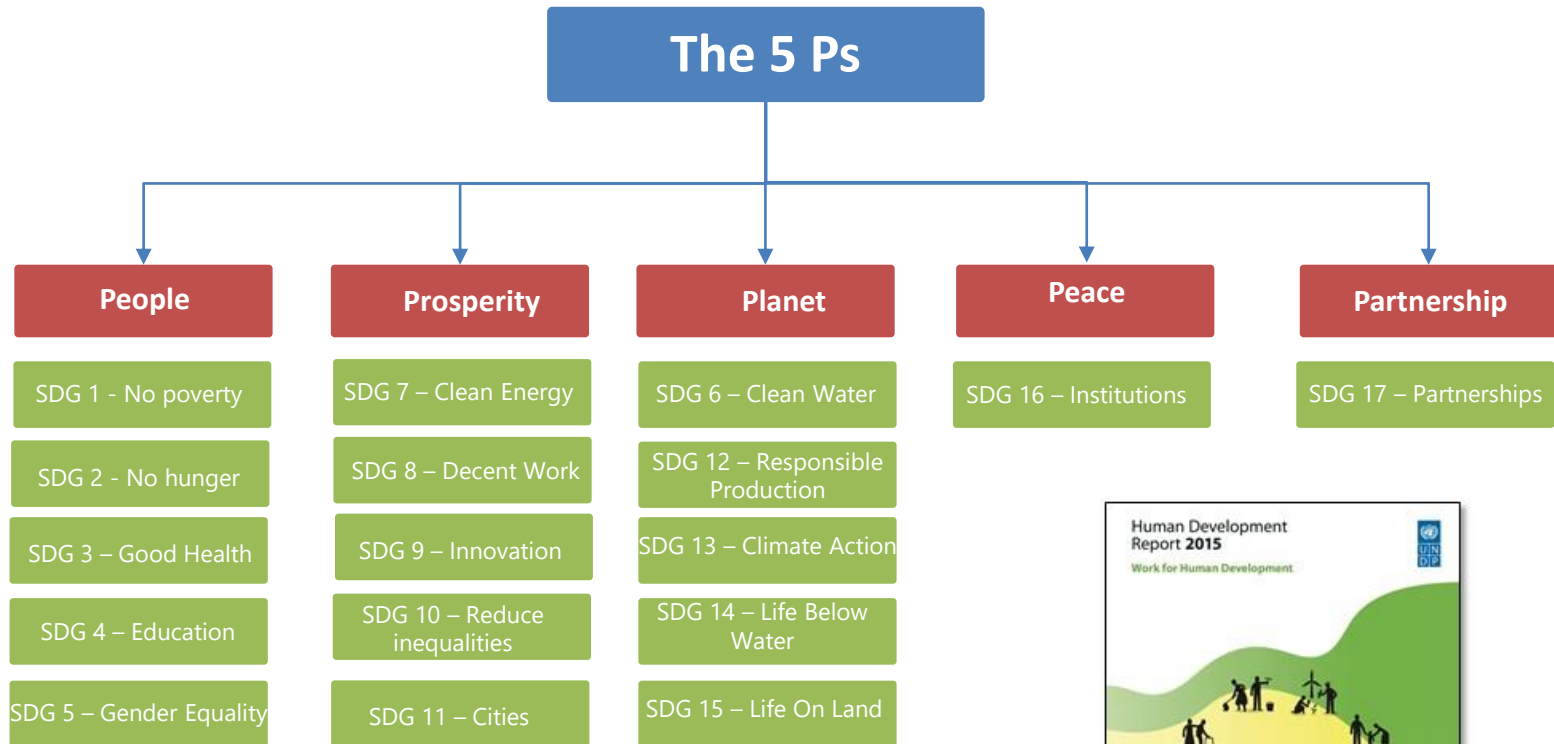
- SDGs encompass 17 dimensions
- Grouped into 5 themes (5 Ps) to help focus attention:
 - People
 - Prosperity
 - Planet
 - Peace
 - Partnership

The 5Ps and digital technologies

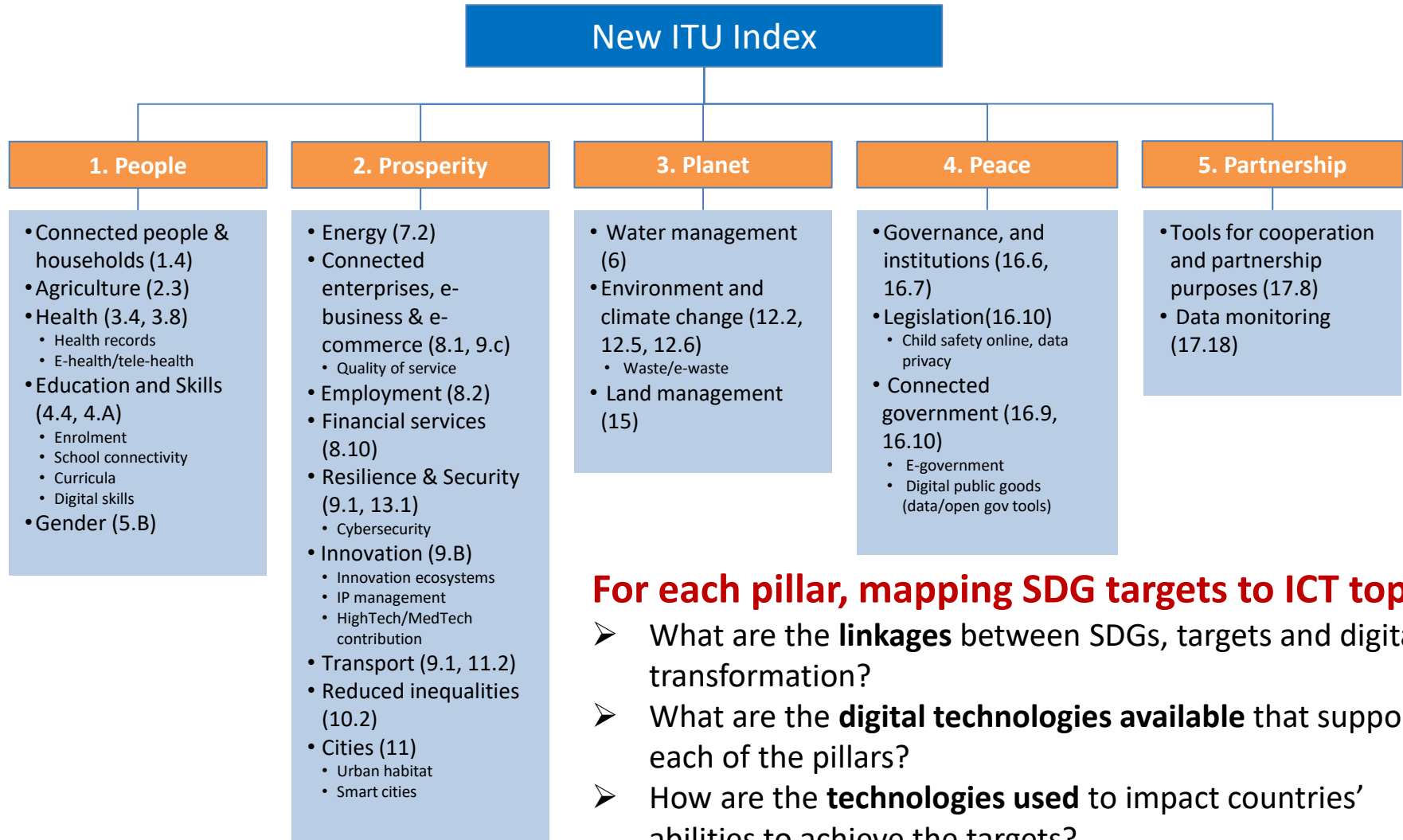


- **People** includes goals largely related to improving lives
 - digital technologies enhance opportunities for increasing income, improving health, expanding educational opportunities and facilitating female employment
- **Prosperity** covers goals largely relating to the economy
 - digital technologies enhance productivity and create opportunities for new ways of organizing and carrying out economic activities, transforming industries from transportation to manufacturing and tourism to retail
- **Planet** consists of goals largely relating to the environment
 - digital technologies improve use of resources (water, land); and are used for monitoring, using satellites, drones and sensors
- **Peace** regroups just one SDG
 - most important contribution of digital technologies would be more transparency and less corruption, e.g. open data sets, online public services, online transactions and digital IDs
- **Partnerships** includes just one SDG
 - Online tools foster cooperation and collaboration among stakeholders; ability to use new data collection techniques for monitoring the SDGs, e.g. big data

Mapping SDGs to the 5 Ps (revised)



Proposed structure and framework (revised)



For each pillar, mapping SDG targets to ICT topics:

- What are the **linkages** between SDGs, targets and digital transformation?
- What are the **digital technologies available** that support each of the pillars?
- How are the **technologies used** to impact countries' abilities to achieve the targets?



Three key ‘value points’ of the framework proposed

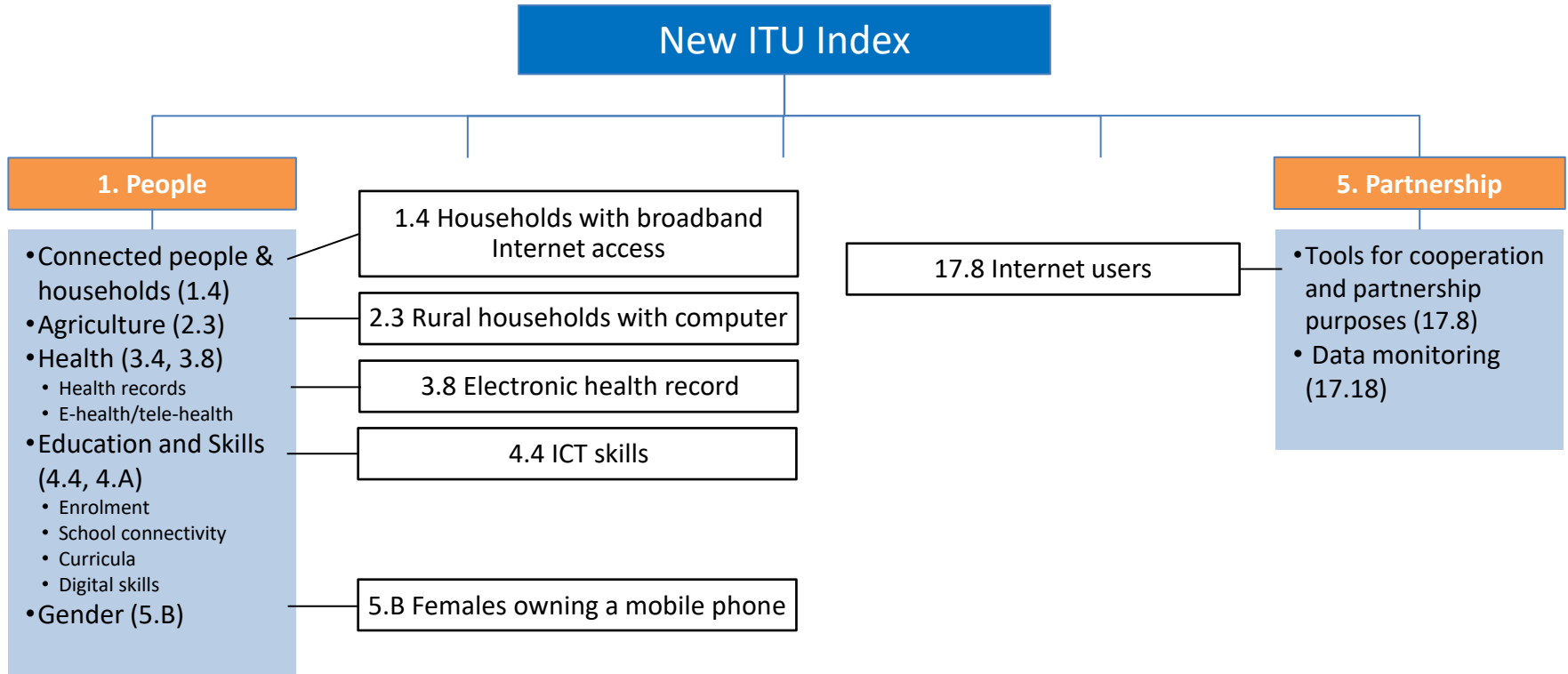
1. It is **simple and intuitive**, while at the same time comprehensive, and takes into account the **cross-cutting nature of digital technologies** in the society, economy and environment.
2. It provides a **direct link** between the **work and mandate of the ITU** and the **achievement of the SDGs**.
3. It **allows countries** to, on the one hand, **assess their availability of digital tools** and, on the other, measure the **usage and impact of digital technologies** on their development, and thus better leverage digital technologies as a strategic tool to **achieve specific SDG targets**.



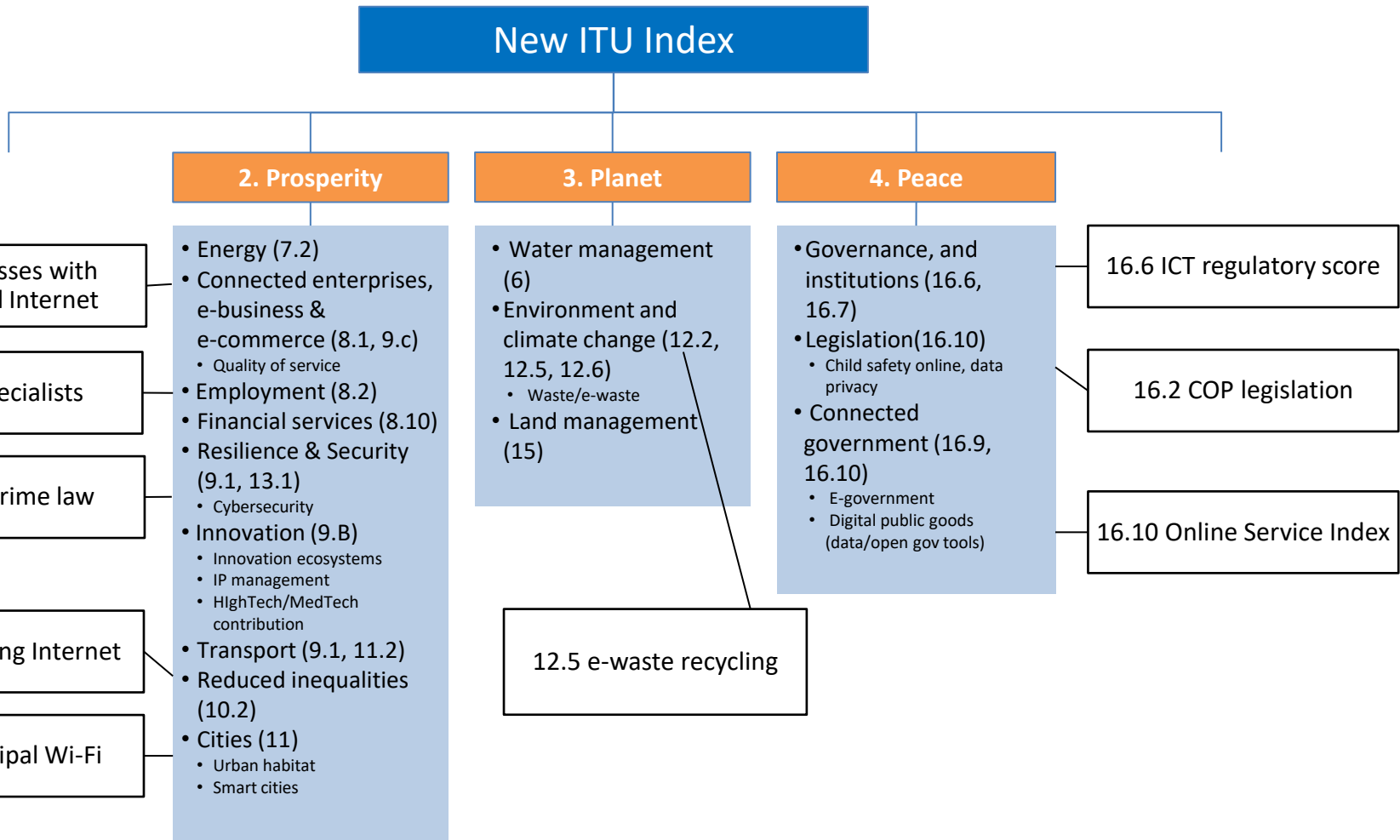
Populating the framework with indicators

- For each pillar: mapping of SDGs, targets and topics
- For each identified SDG target: identification of possible indicators
 - In close consultation with specialized UN agencies and experts
- Annex: preliminary list of possible indicators

Examples of indicators



Examples of indicators





Preliminary list of indicators

- Relevance for the topic and the target
- Relevance for all countries
- Related to the target that fits best (if indicator is cross-cutting)
- All existing 7 ICT indicators were kept under the original SDG/target
- Data availability (at least 50 countries)
- Quantitative, qualitative, proxy indicators



Next steps

- Comments from Membership welcome
 - Written comments can be sent to indicators@itu.int by 24 April 2020
- Further refine and finalize the conceptual framework
- Continue to explore additional indicators and data availability/quality related to each of the pillars
- Check statistical coherence of the data
- Consult with sister UN agencies and other data providers in the process
- Next progress report: Council 2020



Roadmap

28 January 2020	Brainstorming with potential partners	✓
10 February 2020	Expert Meeting with Member States to discuss new proposal	✓
February - March 2020	Finalizing conceptual framework and examining possible indicators	✓
17 March 2020	Second brainstorming with partners	✓
25 March 2020	Present concept at TDAG Web Dialogue	✓
March - May 2020	Methodology preparation, data collection/compilation, preliminary indicators testing	In progress
17 April 2020	Expert Meeting with Member States to present and discuss the draft index framework/methodology	
June - July 2020	Calculation of the index, sensitivity analysis, finalization of indicators, data and results	
June 2020	Present draft index methodology to Council for discussion	
July – September 2020	Drafting/analysis	
Second half 2020	Launch of the new Index	
1-3 December 2020	17 th World Telecommunication/ICT Indicators Symposium (WTIS)	

Thank you

