

Capacity building work at ITU



Partnership Dialogue
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Capacity building in ICTs accelerates the achievement of SDGs



The technology trends

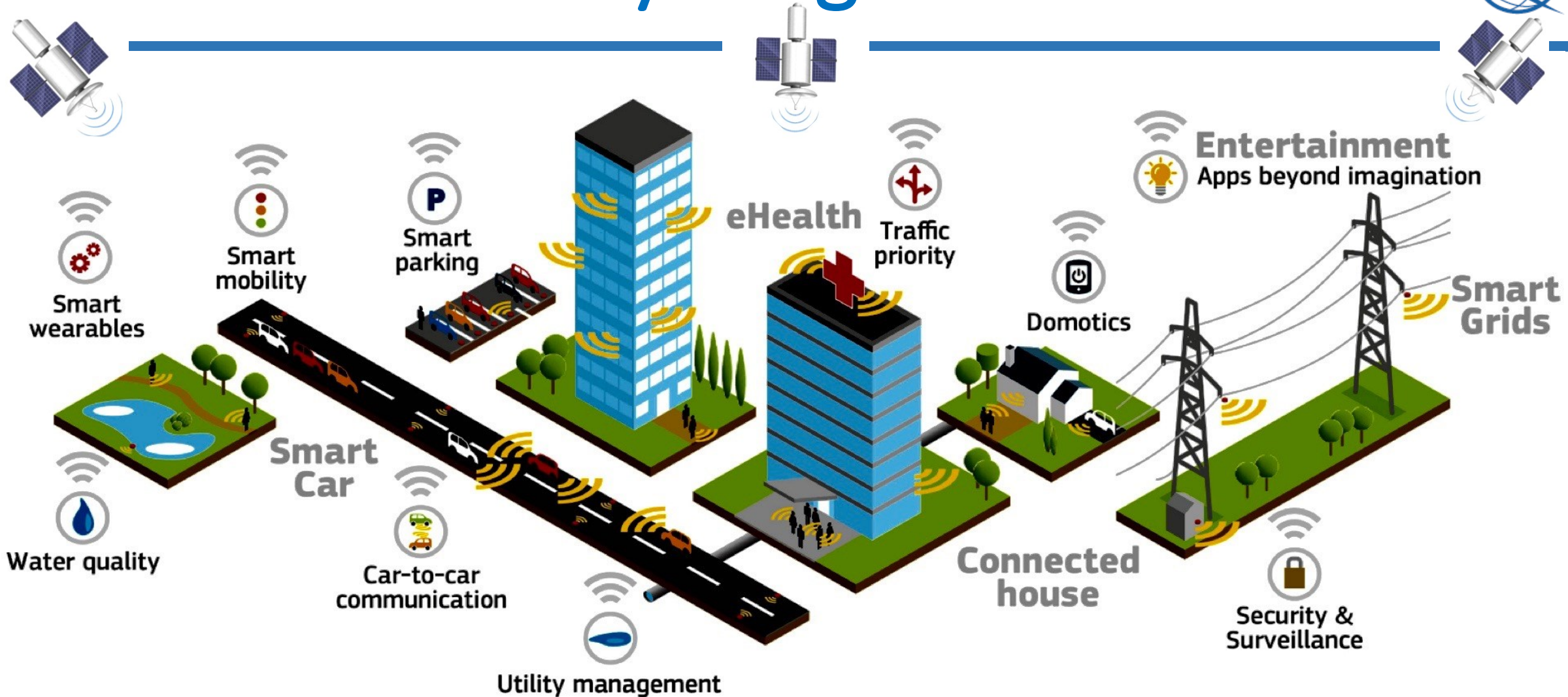


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EX QUO

AD UBI

Internet of Everything

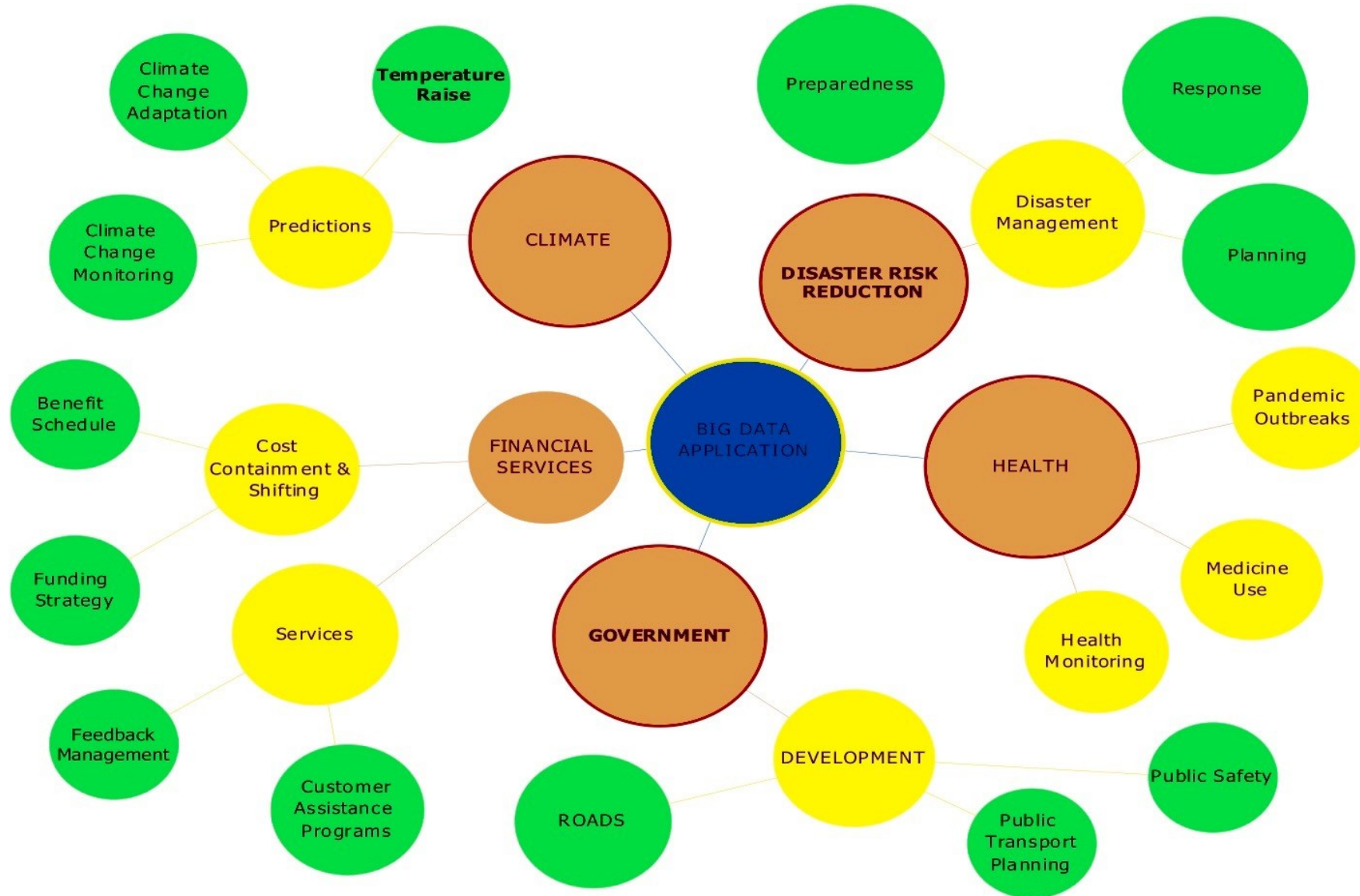


DATA DATA DATA DATA DATA DATA DATA DATA

Big Data and IoT Applications



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- Agriculture
- Infrastructure
- Water
- Sanitation
- Pharmaceutical Industry
- Education
- Statistics
- Development
- National Security
- Risk Management,
- etc ...

Big Data – Big Jobs - New Skills



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- Big data is a reality and will define the future
- Big data will open up new opportunities
- Big Data will require new skills sets



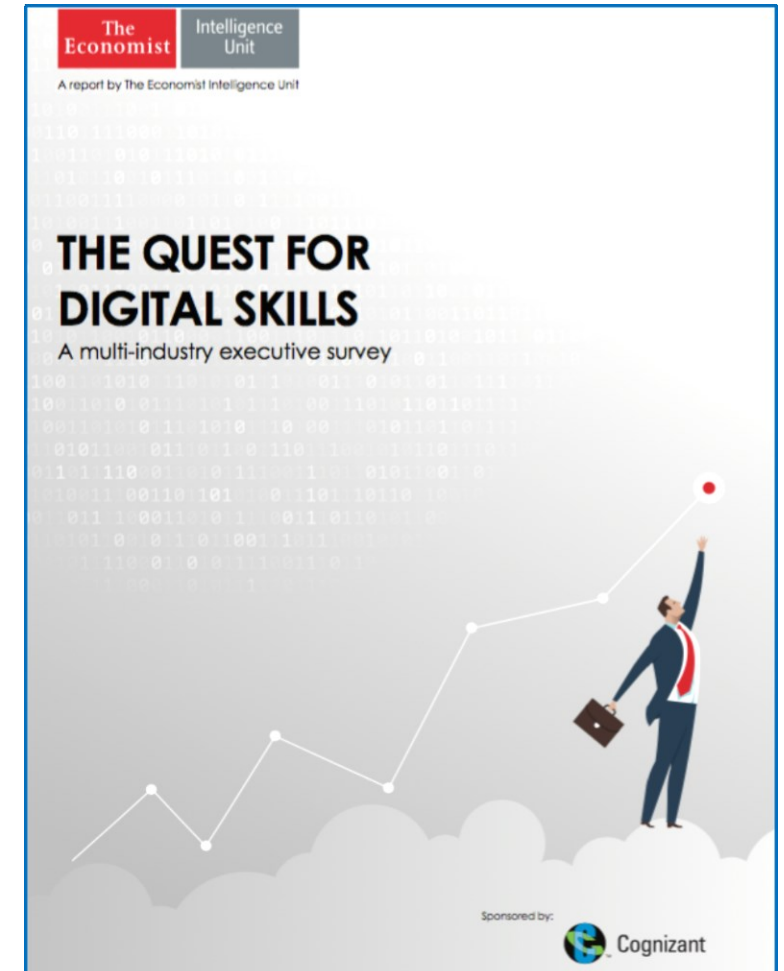
What the experts are saying



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- **Big data will top the list of competencies** needed by 2018
- **Digital skills are among the most sought after** skills in the labour market today
- Most companies are worried about a looming skills gap
- Retooling existing workforce is through Digital training initiatives

2016 Survey by Economic Intelligence Unit:



What the experts are saying

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- The **global shortage of skilled workers** will amount to: 85 million in 2020
- Globally, a shortage of high- and medium-skilled workers, and a surplus of low-skilled workers is expected by 2020;

McKinsey Global Institute



McKinsey&Company

McKinsey Global Institute



June 2012

The world at work:
Jobs, pay, and skills
for 3.5 billion people

What does this all mean?



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Capacity building has to be at the **centre of strategic planning** for both private and public organisations in the digital era.



Capacity building at ITU



Our mandate: ITU-D strategic plan

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Objective 4-WTDC 14

- Build human and institutional capacity, provide data and statistics, promote digital inclusion and provide concentrated assistance to countries in special need.

Resolution 40 -WTDC 14

- Role of Group on Capacity Building Initiative



Output 4.1: Capacity Building: Key activities



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How we deliver on the mandate: Development of training materials

1. Standardized training materials in priority areas as defined by ITU membership
2. Training materials of the highest level and quality; materials undergo thorough peer review
3. Up to date - using the expertise from membership and academia



**Training programs developed /
under development**



Complete and available



Complete (now under editing)



Nearly complete



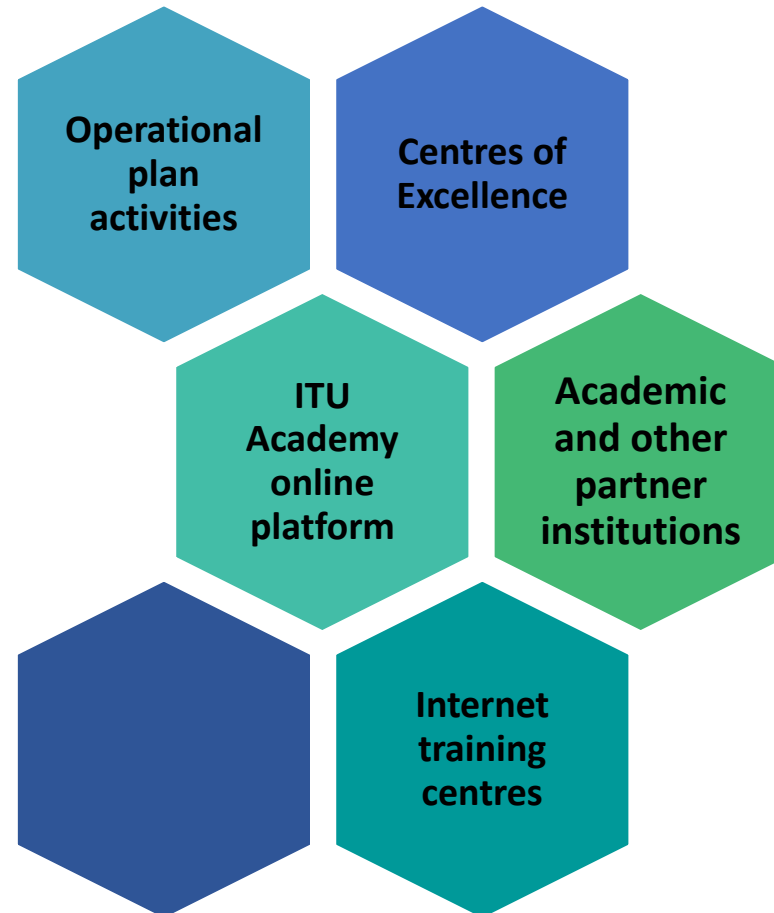
To begin soon

Delivery of training



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Through various channels...

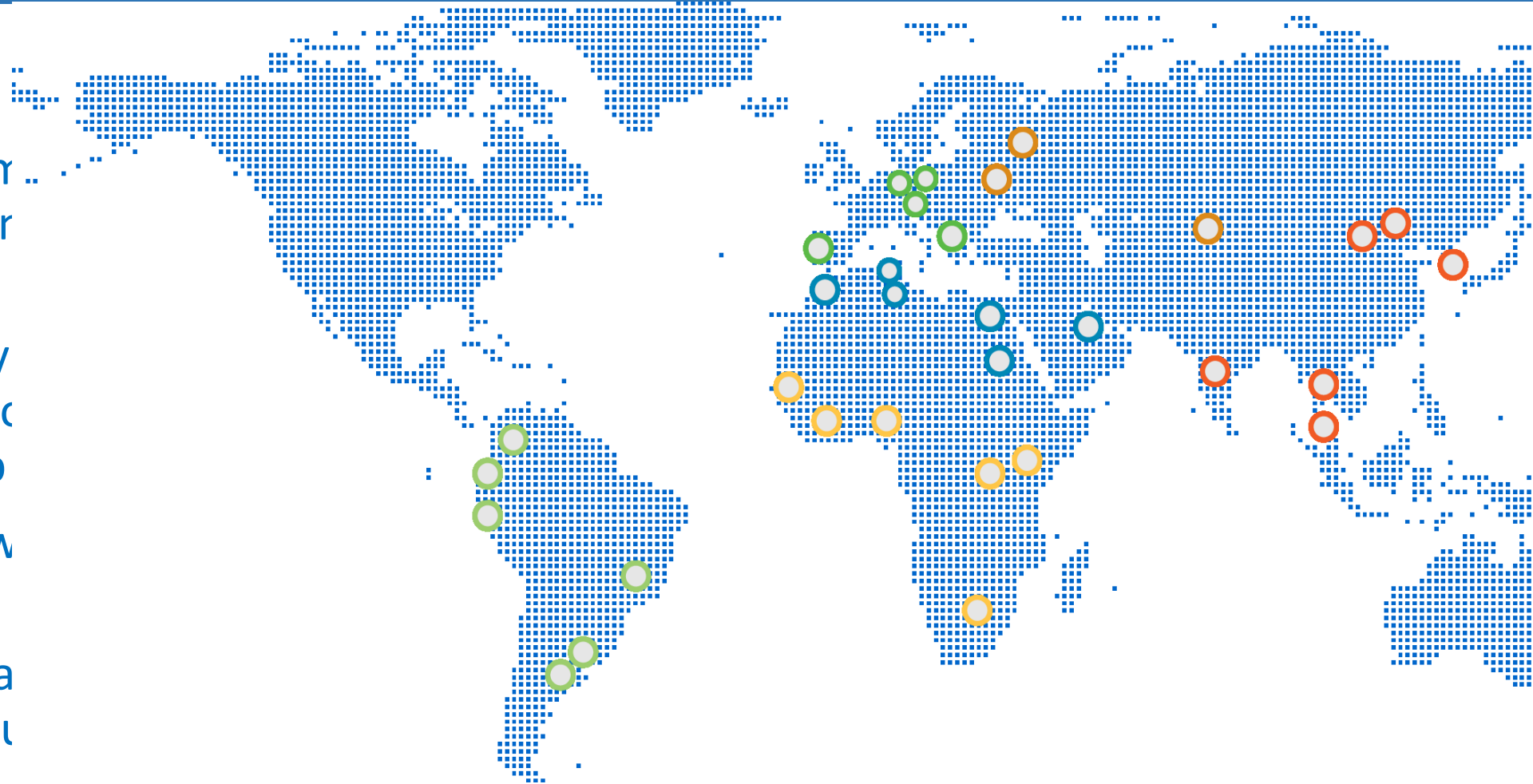


Centres of Excellence

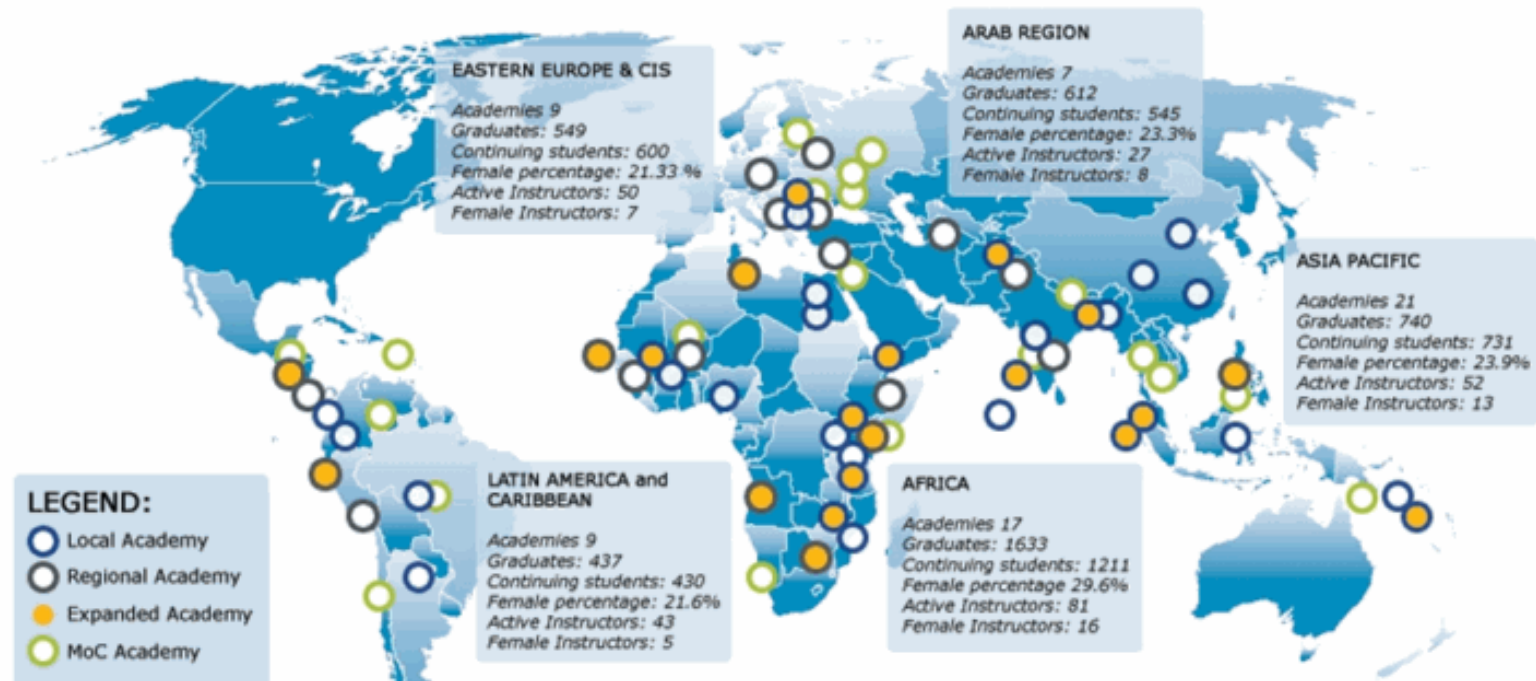


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- Main delivery mechanism for training programs of ITU Academy
- A new strategy to align training to the needs of membership
- 32 CoEs worldwide (one per region)
- Delivers both face-to-face and e-learning through



Internet Training Centres



71 ITU supported Internet Training Centres in 59 countries

ITU Academy: The umbrella

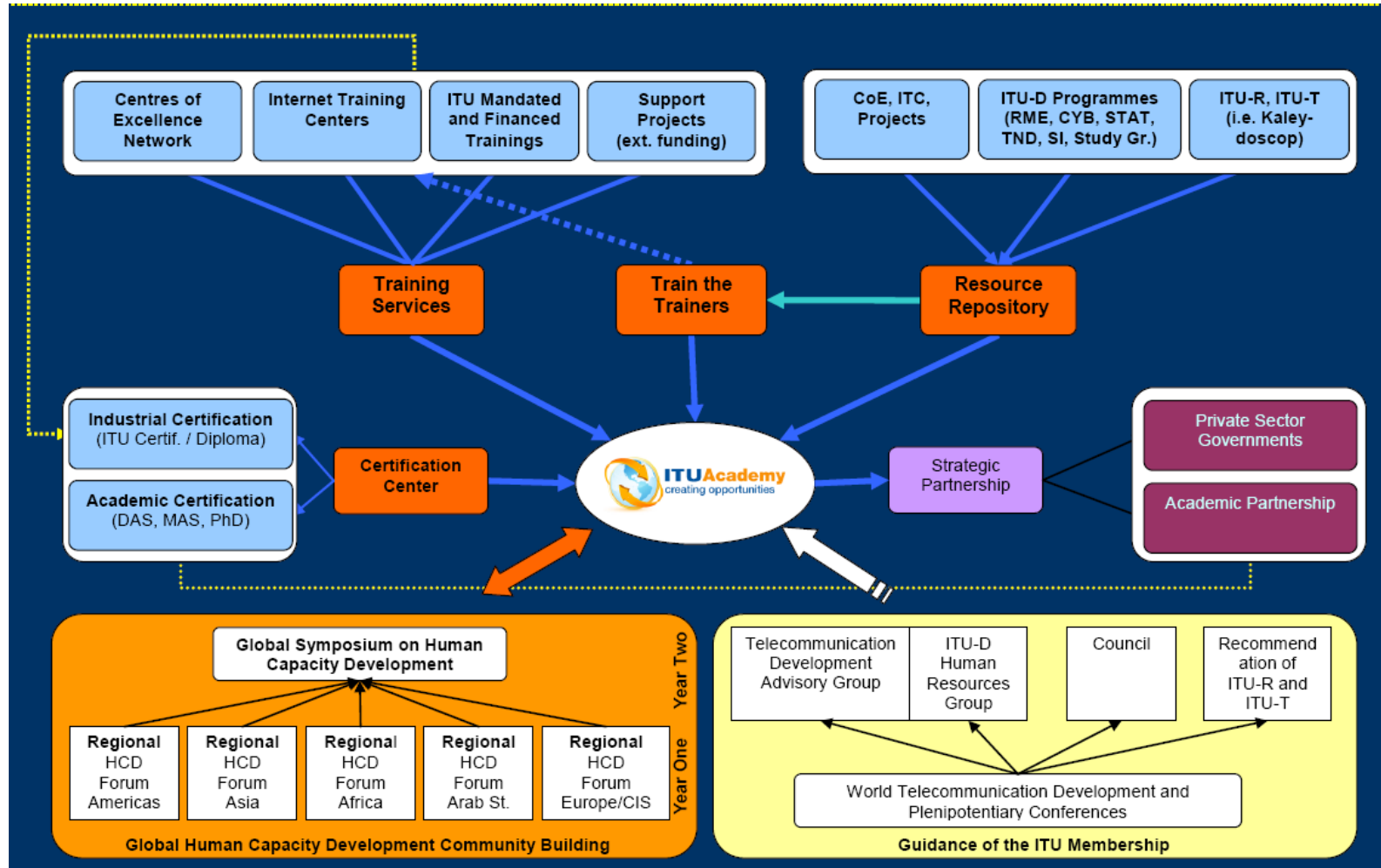


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- Brings together all capacity building activities under one umbrella;
- Coordinates a wide range of training activities and knowledge resources in ICTs
- Officially launched in October 2012
- Working in cooperation with numerous public and private sector partners



ITU Academy: An integrated approach to ITU capacity building



Capacity building through partnerships



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- Private sector
- Academia
- Resource Experts from ITU
Study groups
- Development Institutions



UNITED KINGDOM
TELECOMMUNICATIONS
ACADEMY



Types of partnerships



Knowledge sharing



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- Organise global and regional events
- Global Capacity Building Symposium – once every two years
- CBS-2016, (Nairobi 6-8 Sept), under the theme “Embracing capacity building opportunities in the digital era”
- Attended by over 500 participants



NAIROBI.KENYA
6-8 SEPTEMBER 2016

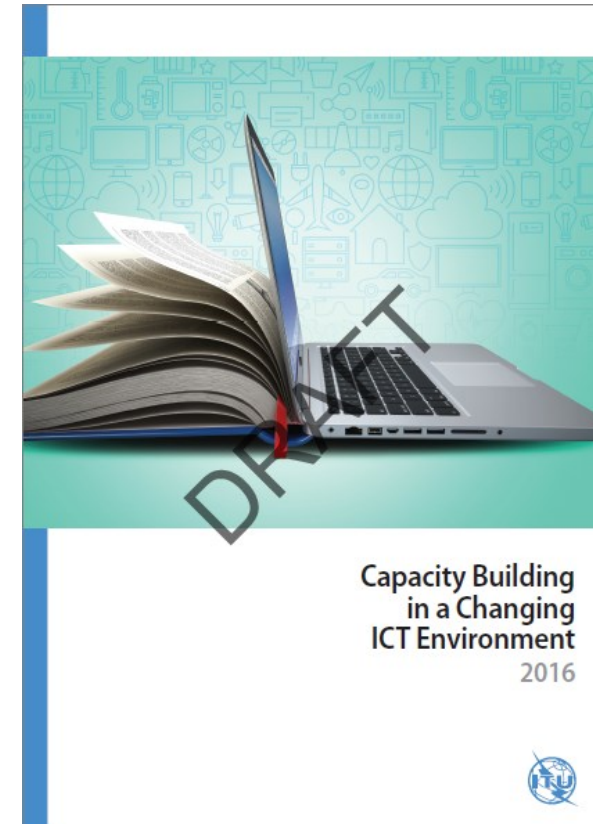
CBS-16



Publications

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Online publication: Capacity building in a changing ICT environment (First Issue is on mobile technology, skills development and lifelong learning)



Looking ahead



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- Strengthening existing partnerships
- Seek new partners in capacity building
- Increase collaboration with academia



THANK YOU!

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