





Draft WSIS+10 Vision for WSIS Beyond 2015

C4 Capacity Building

Considering the essential role of capacity building and ICT literacy in fully leveraging ICTs for human development;

Recognizing that despite the efforts being made in achieving universal education worldwide, through delivery of education and training programmes, and offering improved conditions for lifelong learning and improving professional skills towards the implementation of the WSIS Outcomes, in particular related to Action Line C4, more work still needs to be done in order for everyone to have the necessary skills to benefit fully from the Information Society. There are still some challenges to be overcome.

The following provides guidelines for the implementation of the WSIS Action Line C4 beyond 2015.

a) Content development

- 1. Reinforce the ongoing activities on content **development for training programmes** in Member States priority areas in order to build up to date knowledge base for ITU membership.
- 2. Ensure the design of appropriate **curricula for ICT applications**.
- 3. Support development of **local content and software industry** in accordance with the national culture respecting the linguistic aspects of each state.

b) Development and maintenance of e-Education, e-Learning and m-Learning

4. Promote the **importance of e-Education and e-Learning** and increase its use in order to make education accessible and affordable beyond the classroom.

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- 5. Encourage the integration **of ICTs** in various education programmes.
- 6. Promote efforts towards development of necessary **policies for e-Learning, e-Education and m-Learning**.
- 7. Encourage **research activities in the area of m-Learning**.
- 8. Expand **training on broadband mobile technologies**.
- 9. Direct efforts toward provision of more affordable and accessible devices, connectivity and content for increasing ICT penetration and promoting **m-Learning and e-Education**.

c) E-skilling, digital literacy and specialized training

- 10. Focus on the importance of **e-skilling** for capacity building.
- 11. Develop **professional standards for the ICT sector**.
- 12. Integrate **digital culture** in all levels of society.
- 13. Ensure the cross match of market needs with specializations in ICT professional training programmes in order to **equip graduates with the necessary skills** and expertise to fulfill the job market needs.
- 14. Develop specific **policies to maintain skills** in order to keep up with changing information environment.
- 15. **Foster digital literacy and provide specialized training** for girls and women, people with disabilities, children and young people to overcome illiteracy and/or to improve existing skills.
- 16. Ensure the development of **ICT infrastructure takes place in parallel with e-skilling and human capacity building**.
- 17. Take into account the growing importance of **e-skilling and up-skilling and reskilling** of e-skilled individuals in the current fast-changing environment.
- 18. Develop an **e-skilling impact assessment framework** with clear indicators that are relevant and acceptable.
- 19. Encourage Member States to implement **digital literacy policies**.
- 20. Promote **training for tutors and teachers** in the use of ICTs and mobile technologies for the benefit of all stakeholders of the educational system.
- 21. Guarantee specialized **ongoing training in ICTs**.
- 22. Ensure not only a provision of knowledge but also a teaching of using this knowledge.

d) Facilitation and fostering of capacity building activities

- 23. Ensure that **capacity building remains a priority objective** in order to continue to build up the Information Society and to narrow the digital divide.
- 24. Develop and promote capacity building programmes and ensure use of innovative technology at the regional, national, and local levels for the social, economic and cultural benefit of all society

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- 25. Ensure that **capacity building initiatives** are focused on access to and efficient use of ICTs, in areas such as: dispute resolution; coordination of spectrum; avoidance of interference; fostering communication and consultation; and ensuring sharing of data and information.
- 26. Recognize the importance of both **institutional and human capacity building** activities for the attainment of the goals of an information society.
- 27. **Explore new dimensions of capacity building** in the changing information and communication environment, such as **human rights education**.
- 28. Focus on technical and governance infrastructure enhancement for the development of capacity building in order to **promote e-Governance and e-Commerce and to guaranty e-Democracy**.
- 29. Enhance institutions' connectivity to Internet by **integrating the use of ICT tools and social media platforms**.
- 30. Promote the importance of human capacity building for the **automation of services** and processes.

e) Importance of partnership and collaboration

- 31. Facilitate the **increase in the participation of developing countries and civil society representatives** in Internet governance debates thanks to human capacity building activities in those countries.
- 32. Enhance capacity building for a **better institutional national and international collaboration** in order to address developmental issues and share information online that can improve the quality of life for all people.
- 33. **Promote private-public partnerships** taken by national, regional and international agencies to build human capacity and to encourage m-Learning initiatives.
- 34. Promote value of **specialized research and education networks to facilitate knowledge sharing** among research centres in the world.
- 35. Create **an ecosystem for the safe use** of mobile, Internet and other ICT technologies for education.