

PITA Point-of-View About the Gap From the Point-of-View of Private sector

Palestinian
Information
Technology
Association
of Companies



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2019



ICT Sector Outlook

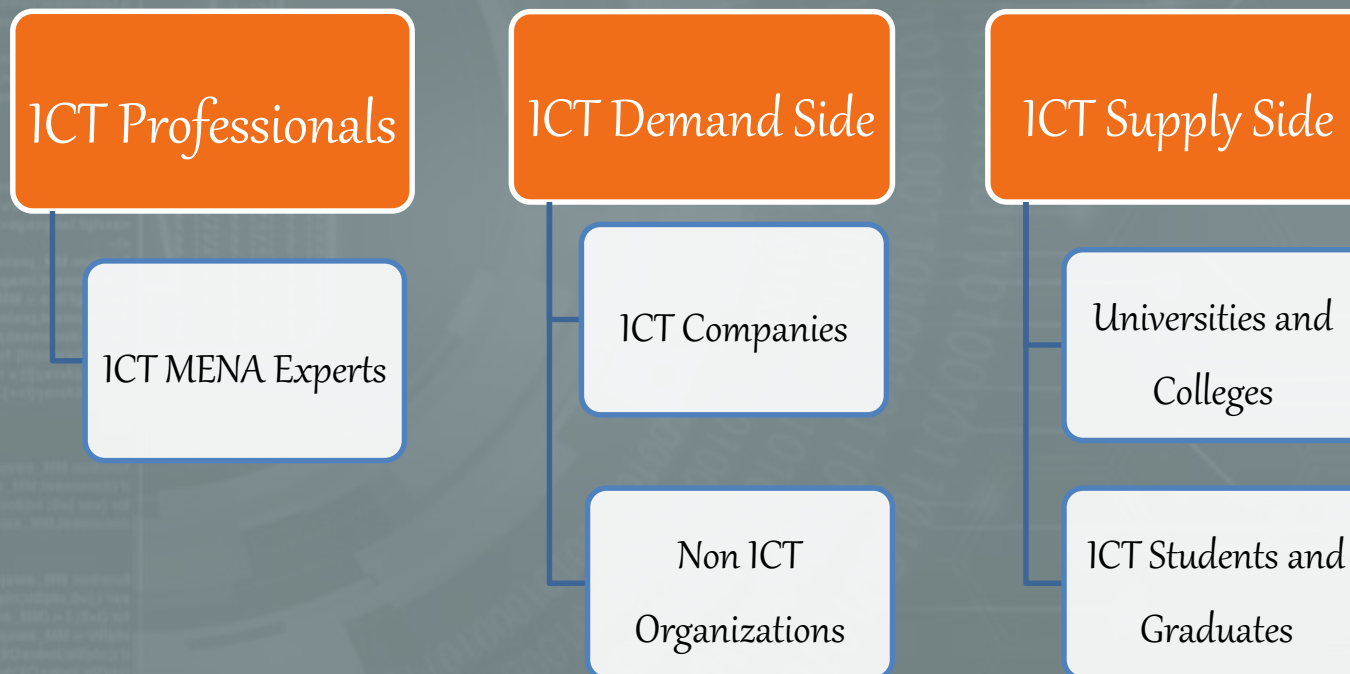
- The Information and Communications Technology (ICT) sector has had a significant influence on the development of Palestine's infrastructure.
- Fast-growing sector in terms of size and value.
- Wide range of technology capabilities.
- +3% employment of the Palestinian workforce.
- +8% Contribution to the overall Palestinian GDP.

Palestinian Universities in ICT

- Rich ICT academic programs in the Palestinian Universities
- +2000 ICT University Graduates
- Awareness of curricula development in the Palestinian Universities

Educational Systems vs. Market Needs

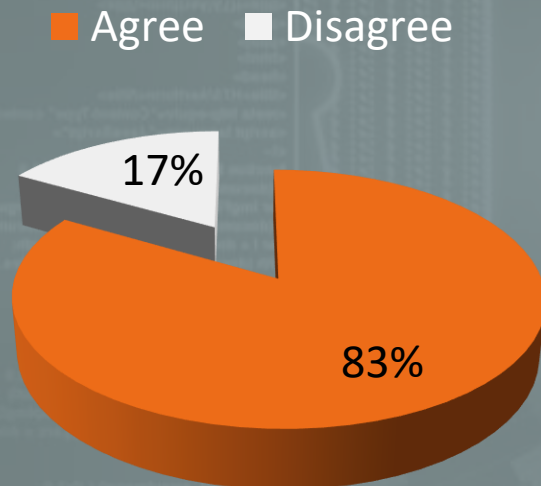
A study aimed at gaining a depth of understanding of Palestinian education system against the Needs of the Private ICT Sector in the West Bank and Gaza was executed.



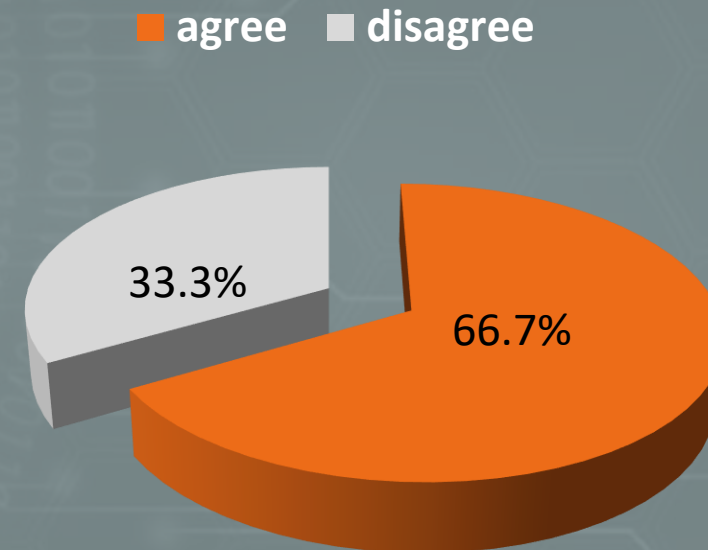
Educational Systems vs. Market Needs

Perspective of ICT Universities

Palestinian ICT curricula relevancy to local market needs



Palestinian ICT curricula relevancy to global market needs

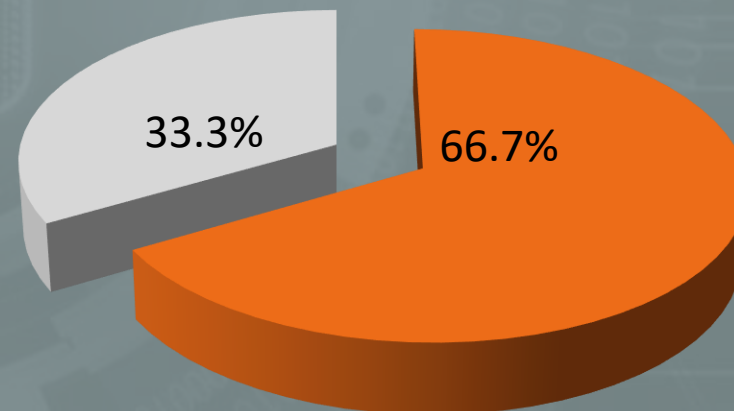


Educational Systems vs. Market Needs

Perspective of ICT Universities

Do you think there's a gap between university output and ICT labor market demand ?

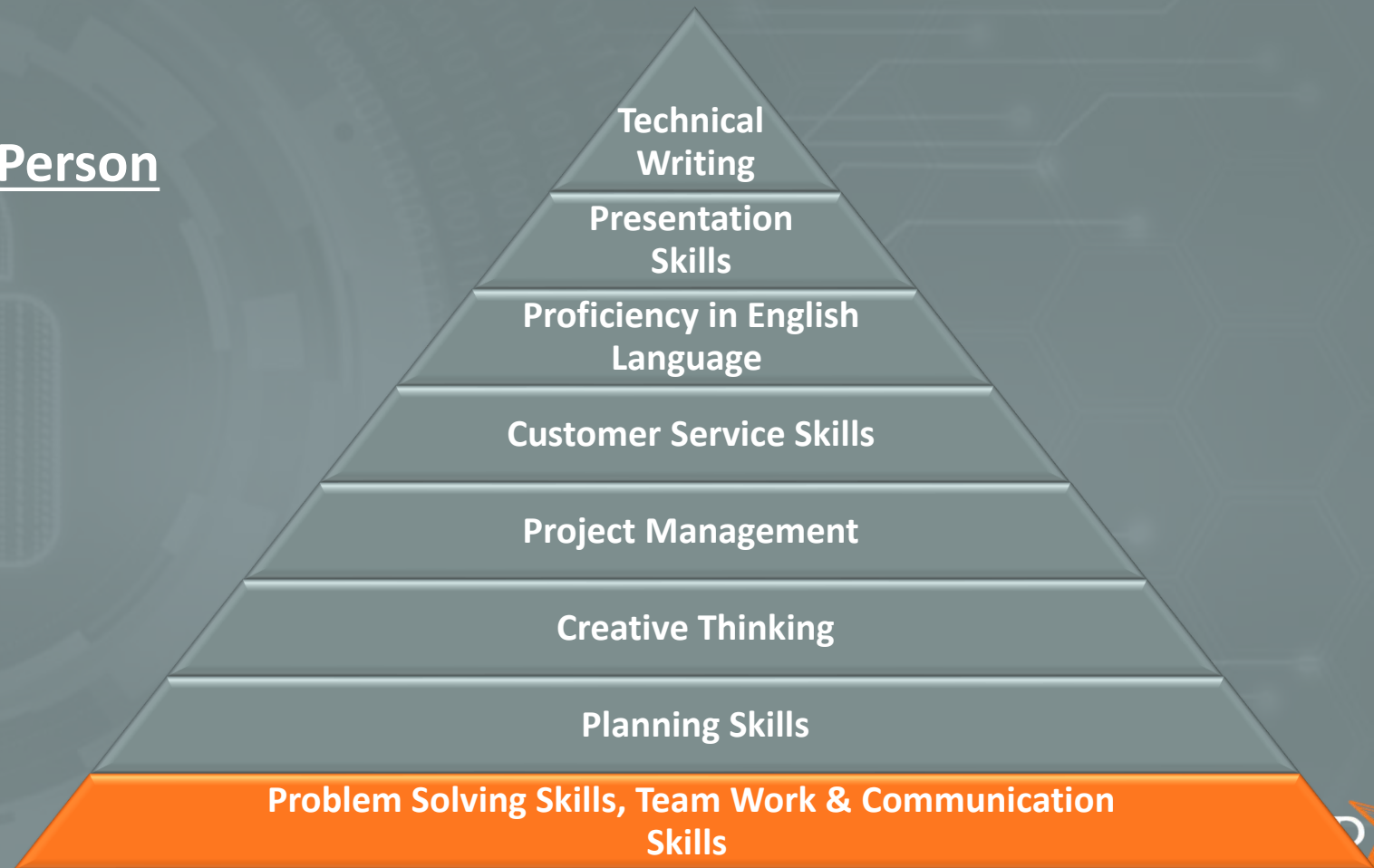
■ YES ■ NO



Educational Systems vs. Market Needs

Perspective of ICT Companies

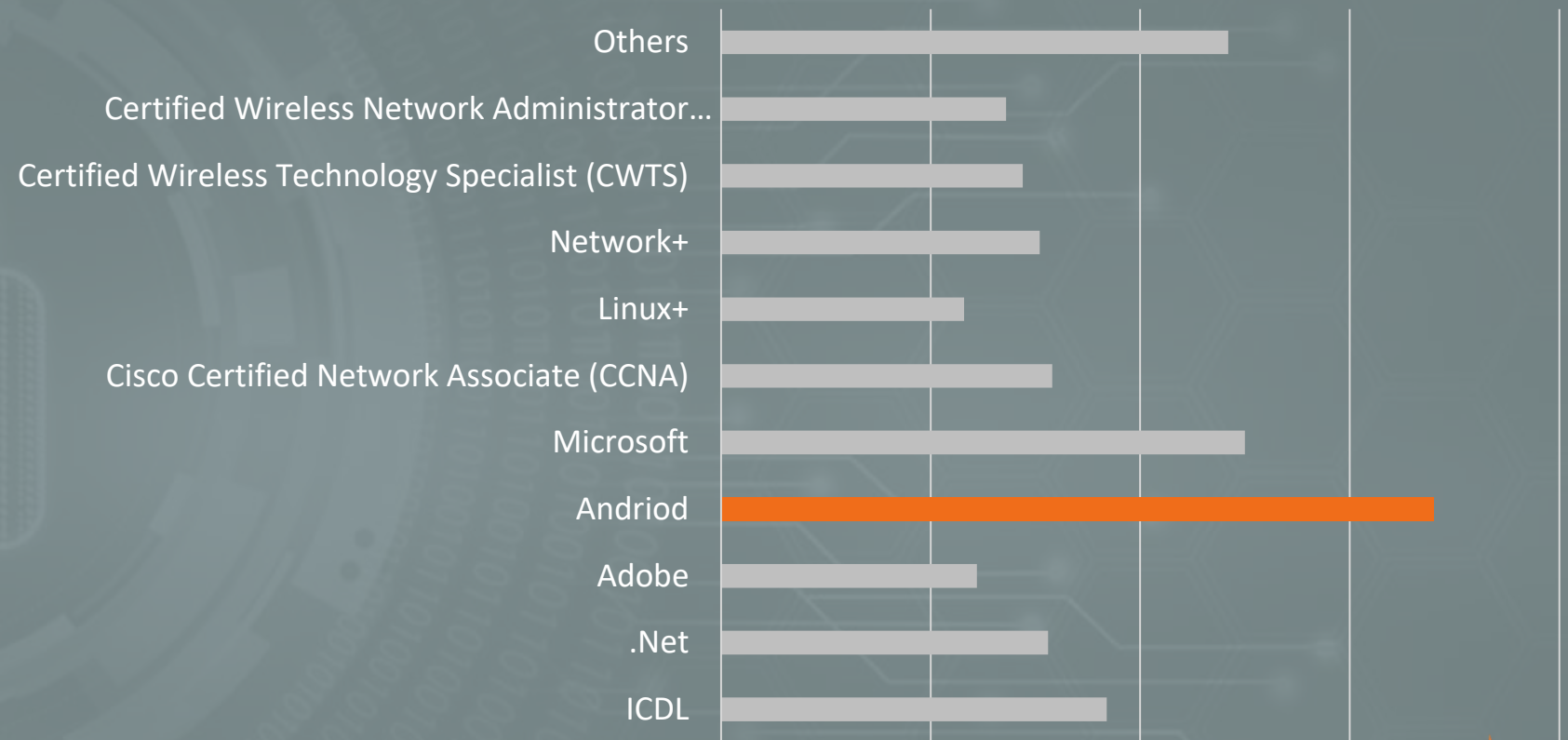
Importance of soft and business skills of IT Person



Educational Systems vs. Market Needs

Perspective of ICT Companies

Technical Skills needed at ICT Sector



Recommendations to Bridge the Gap (1)

- **Activating** practical training courses.
- **Awareness sessions** must be held periodically.
- Universities shall Increase the **involvement of ICT demand side** (ICT & Non ICT firms) in **curricula periodic updating process**.
- Universities shall **assign instructors from industry** to teach some courses.
- Universities shall **allocate funded abroad scholarships** to all ICT disciplines, not only for one or two.
- **Launch ongoing program** to provide graduates with the required knowledge and skills.

Recommendations to Bridge the Gap (2)

- Establish specialized **marketing units** to market graduates in different employment sectors .
- Universities shall **enhance and conduct the practical projects, brainstorming sessions, presentations, self-learning and interactive exercises** instead of theoretical subjects.
- Allow **university staff** to work on certain projects in the market.
- **Improve the quantity and the quality of ICT courses** provided by continuing education units and certify them with international ICT certificates.

Recommendations to Bridge the Gap (3)

- Universities shall **communicate** with their graduates.
- Execute more **coalitions with regional and international universities**.
- Provide **soft skills courses** such as: customer service skills, marketing and sales skills, project Management skills and Business Analysis.
- **Periodic meetings between academia and private sector** should be held.

Thank you



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