

# **ICT in Palestine**

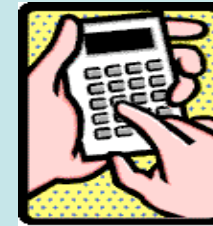
*Palestine National Authority*

*Mashhour Abudaka*

# Palestine .... *Now*

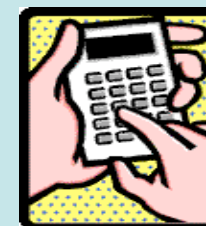
- **Connectivity:**
  - Fully 100% digital network
  - Established country code +970 and domain name .PS
  - State-of-the-art communications network being installed
  - 22% of all people use the Internet
  - 55% of all families have telephone lines
  - 80% of families have cellular telephone and

# Education-Facts & Figures



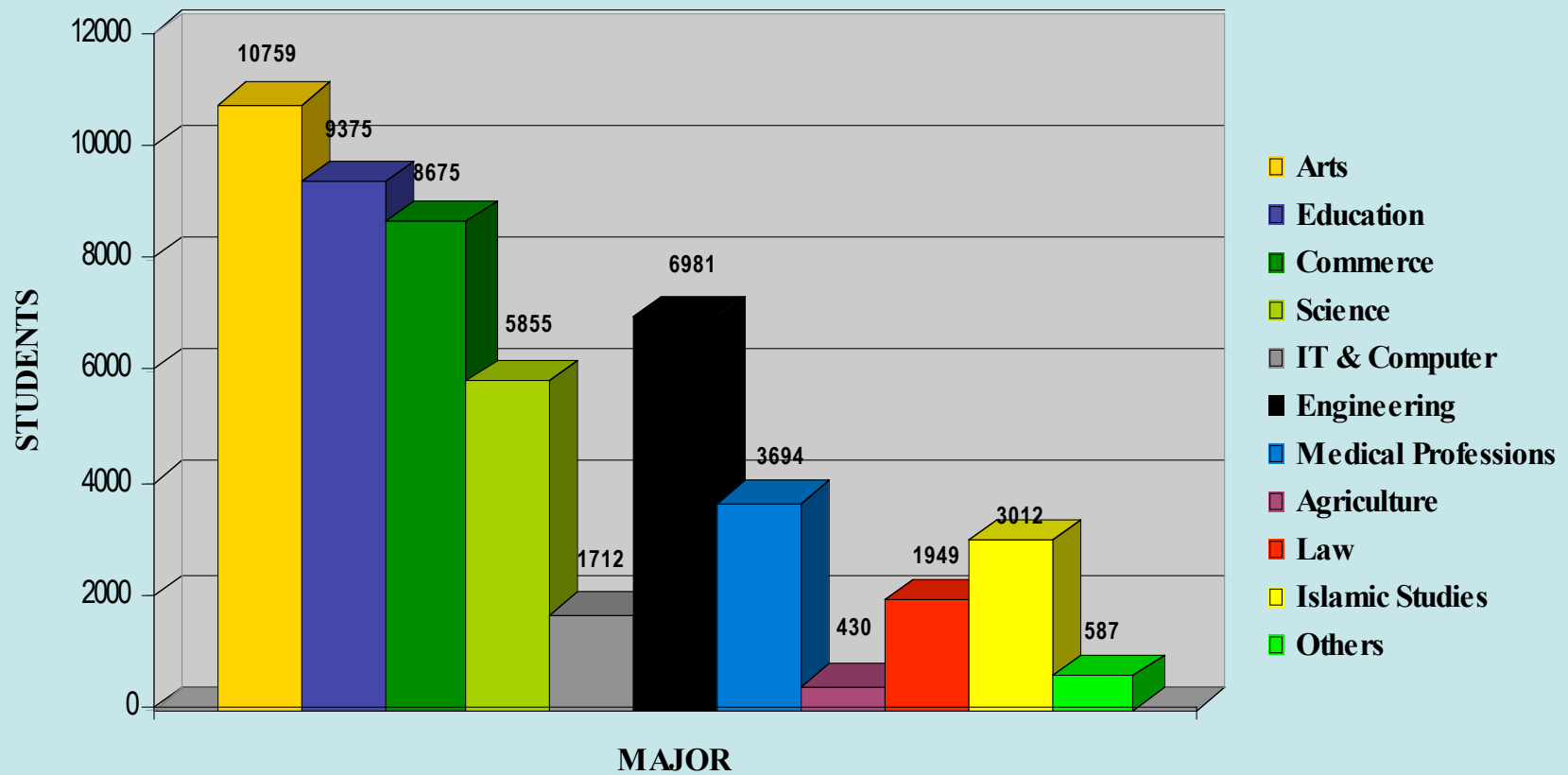
	General Education	Remarks
No. of Students	1,100,000	70% Government
Enrollment Rate	98,7%	50% Female
Annual Increase	6%	55,000 in Gov. Schools
Employees	47,115	79% (Gov.)
Schools	2109	75% (Gov.)
Illiteracy rate	%8	%12 among women and %5 among men

# Facts & Figures



	Higher Education	Remarks
No. of Students	123,600	40% Open University
Enrollment Rate	25%	50% Female
Annual Increase	13%	16,000 Students
Employees	9,000	45% Academic Staff
Institutions	41	11 Univ., 5 Univ. Colleges, 25 Community Colleges
Programs & Specializations	247	75 Postgraduate programmes, Mainly Master programmes
Operational Budget	87,6 US\$M	58 M Tuition Fees, 80% Salaries

# Trends in HE Enrollment



# Sector Key Players

- Ministry of Telecom & IT
- Ministry of Education and Higher Education
- Palestinian IT Association PITA (Private sector), [www.pita.ps](http://www.pita.ps)
- Palestine Chapter of the Internet (ISOC.PS), [www.isoc.ps](http://www.isoc.ps)
- Palestinian National Internet Naming Authority PNINA, [www.pnina.ps](http://www.pnina.ps)
- Palestine ICT Incubator PICTI, [www.picti.ps](http://www.picti.ps)
- Universities (excellence centers)

# Activities in ICT

- Telecom Market liberalizations
- Establishing independent Telecom regulator
- ICT Diffusion in other economic sectors

# Activities in ICT

- **Palestine Education Initiative**

Launched May 2005, to introduce communication and IT as a tool in the education process (Partnership with Private sector locally and internationally)

- **EUMED Connect**

45 Mps direct from London to Ramallah, completed Nov 2005 + Palestinian Academic Network (Partnership with universities)

# Government operation

- WB and Gaza are separated
- Functions are divided between WB and Gaza
- Cantonization within the West Bank
- Most offices and ministries have video conferencing facilities
- Connections between WB and Gaza use Israeli networks

# Palestine Backbone Topology

## Organization Type:



University



Research Center

## Link Bandwidth:



2 Mb/s



45 Mb/s



100 Mb/s



Planned

**AAUJ:** Arab American University / Jenin  
**AQSA:** Alaqsa University / Gaza  
**AQU:** Al-Quds University  
**ARIJ:** Applied Research Institute - Jerusalem  
**AZHR:** Al-Azhar University / Gaza  
**BU:** Bethlehem University  
**BZU:** Birzeit University  
**HU:** Hebron University  
**ICB:** International Center of Bethlehem  
**IUG:** Islamic University Gaza  
**NNU:** Annajah National University  
**PPU:** Palestine Polytechnic University  
**QOU:** Alquds Open University

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