Palestinian Central Bureau of Statistics

Use and Socioeconomic Impact

MEASUREMENT OF INFORMATION SOCIETY IN PALESTINE

Agenda

- Access & Use;
- Socioeconomic impact;
- Research & Development R&D;
- Partnership;
- Initiatives;
- Figures;
- Conclusions
- Future Plan
Household surveys cover

- Five rounds every two years
- Scope; Head of HH, individuals 10+
- Classified by gender, age groups, education, geographical location
- Access & use and purposes of; mobile, computer and internet.
- E commerce,
- Expenditures on ICT,
- Smart phones;

Business surveys cover

- Three rounds every two years,
- Classified by economic activity, size, area
- ICT infrastructure,
- Use and purposes of; mobile, computer and internet,
- Networks,
- Electronic transactions,
- Expenditures on ICT,
- R&D in ICT
- Attitudes use of technology,
Other

- Economic survey; market share of ICT to GDP, value added, revenues, employment.
- Consumption survey, expenditures on ICT.
- Primary data; Records, annual reports,

e Trust

IT threats over internet & social networks, for persons 10+

- Viral attack, 50%
- Damage of data, 10%
- Porno content, 8%
- Stolen of Personal data, 7%
- Stolen of VISA cards number, 1%
- others
CoP: Parents (Head of HH)

About children 5-17 years
- Monitoring use of computer and internet; programs, time.
- Know friends of their children;
- forbidden use of internet for; give personal data, doing e transactions, chat with unknown, use chat room, download movies or games.
CoP: Parents

Preventive measures;
- Locate computer in opened place;
- Use filters;
- Run specific protection programs;
- Talk with their children about use of internet;
- Setting with during use of internet;
- Know enough their friends;

Cop; Children (10+)

- Use and purposes for; computer, internet, mobile, even email.
- Frequency and palace for use internet;
- IT threats...
R&D

- Three round surveys; according to UNESCO, Frascati and OSLO manuals.
- Cover all sectors, except private;
- Private covered by economics surveys;
- Review study, increase coverage, crossing with other data (census, HH and Businesses surveys).
- Human resources, Expenditures, type and field of researches, outputs.
- No. of researchers per million 275.
- Expenditures out of GDP 0.8%.

Social Media Networks

- Use of social media network like, face book, twitter.
- Daily average of use by minutes;
Gender Gap

- All indicators delivered from households surveys classified by gender;
- Some studies and analytical reports done by gender department and other national researchers;
- Still the gap according to use of internet (23%, 40%).
- BUT “effective” purpose of use; (70%, 38%)
- More females have a mobile than males
  - (39%, 31%).

Partnership

ICT Ministry:
- Signed of Memo of Understanding;
- Produce reports to the international agencies;
- Conduct press conferences and releases;
- Training;
- Formation of strategies;
- Some difficulties are their;
Partnership

Telecom companies, IT NGOs and Incubators
- User producer dialogue;
- Technical committees;
- National teams;
- Produce analytical reports; (Area C)
- Public Use data Files PUF;

Initiatives

- ABGED NET; connect all schools with internet during two years;
- National Research and Education Network;
- TAMKEEN project by CISCO trained 70 in 24 small businesses;
- Information Security Team,
- Palestinian e-Government academy; and ZENAR 2013.
- E commerce; PalPay, YAMSAFER, SAFQA online, e signed transaction law are draft.
Figures

- ICT share to GDP 6%
- Value added 11%
- ADSL subscribers 200 thousands
- Mobile line 3 million.
- Most of Youth use technologies 80%
- About 1.5 million on face book
- Half of Schools with internet
- Households expenditures on ICTs 5%
- Half of businesses use computer, 40% internet, 11% e trans. 5% with Web.
- ICT businesses do R&D 32%.
- Fixed / mobile broadband Internet access tariffs, 12.5, 18 US$,
- Percentage of monthly per capita income about, 8%, 12%.

Conclusions

- Develop impact indicators like; e health, e agriculture and poverty reduction;
- ITU Handbook for administrative data
- Untraditional measurement methods
- Semi monopoly market,
- High competition;
- Business perspectives,
- Diversity of data producers,
- Absent of Regulation body;
Future Plan

- Steering committee for; Cyber crime
- Current Status Report;
- CoP baseline survey; according to OECD
- Technical Assistance; from ESCWA;
- Cyber crime in business;
- EU police mission;
- Indicators for e waste ;e education and e health