



SCIH Swiss Centre for
International Health

Improving Health Systems Worldwide

The role of information and communication technologies in health systems development

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Summary remarks and conclusions

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Summary remarks and conclusions

Telemedicine and eHealth

- Tools orientation vs impact orientation
- Applications should come with a M&E package (trial, evaluation, adjustment, re-trial, ..evaluation ..)
- Meta Analysis (HTA) required: which ICT application shows clear benefits (in given circumstances).
- Patient centred services (autonomy,
- Addresses key values (equity, ethics, coverage

Summary remarks and conclusions

Knowledge Management and e-learning

- Tools orientation vs impact orientation
- Enhance Information management skills in H. Systems
- Promote concepts of EBM, international networking
- Build up organisational/ institutional capacities for KM conceptualisation and implementation
- Hypothesis: KM/e-l. alleviates work force problem

Summary remarks and conclusions

Health Information Systems

- ICT is powering MDG efforts
- Resources poor settings need HIS to perform despite scarce resources.
- Indispensable for quicker and enhanced response to disease outbreaks.
- transparency

ICT and future

- ICT as ‘third pillar of health care’ (after pharm. & imaging)
- ICT as adequate response to quick advances in health science (ICT based continuous educ.)
- eHealth → mobile health

Challenges

- Legal, data safety, ..
- Sustainability, financing ..
- Long term and systems approach (national, subnational..)
- Tools and applications available in various 'niches' and pilot initiatives -> forum and marketplaces to promote field application.
- Partnership orientation: Across levels of care, accross nations, across cultures ..