

● Compulsory literature for section 1

ICT, Definition and terminology

- Video: *Introductory lecture on what ICT is at* at <https://play.dsv.su.se/hypercaster/8635/width=640/height=360/link.js>
- Text: *Vision on ICT and media industry (from a telecom perspective)* at <http://www.caneval.com/vision/ictmediaindustry.html>

Advantages of digital technology

- Video: *Lecture on analogue and digital data and signals* at <http://www.youtube.com/watch?v=ubEijRkLweo>
- Text: *Digital vs. Analogue Transmission* at <http://www.cs.purdue.edu/homes/park/cs422-datatrans-2-06s.pdf>

Digital divide, e-readiness

- Video: *Digital divide* at <https://play.dsv.su.se/hypercaster/8629/width=640/height=360/link.js>
- Video: *Gender digital divide* at <https://play.dsv.su.se/hypercaster/9060/width=640/height=360/link.js>
- Text: *Chapter 1: Introduction* from the book “Accelerating development using the Web” at <http://public.webfoundation.org/publications/accelerating-development/Accelerating%20Development%20Using%20the%20Web.pdf>
- Text: *Exploring the Aspects of Digital Divide in a Developing Country* at <http://iisit.org/Vol8/IISITv8p231-244Acilar248.pdf>
- Text: *Comparison of E-readiness assessment models* by Vaezi and Bimar, at <http://www.academicjournals.org/sre/pdf/pdf2009/May/Vaezi%20and%20Bimar.pdf>

Challenges with ICT in developing regions

- Text: *The case for technology in developing regions* by Brewer and others at <http://tier.cs.berkeley.edu/docs/CFT-ieee.pdf>
- Video: Talk by prof Brewer at <https://www.usenix.org/conference/fast-10/technology-developing-regions>
- Video: *Seven top reasons for ICT4D failing projects* at <http://www.ictworks.org/news/2011/01/05/top-7-reasons-why-most-ict4d-projects-fail/>

- **Additional literature for section 1**

- Text: *Information and Communication Technology*, Chapter 2 from the report based on two workshops at http://www.cs.cmu.edu/~rtongia/ICT4SD_Ch_2--ICT.pdf
- Text: *The Information Age/The Digital and ICT Revolutions* , wiki book at: http://en.wikibooks.org/wiki/The_Information_Age/The_Digital_and_ICT_Revolutions
- Miscellaneous: *Analogue and digital FAQs* at <http://www.m2m.ecs.soton.ac.uk/Wca4671a691bb4.htm>
- Text: *A rural/urban digital divide? Regional aspects of Internet use in Tanzania* at <http://www.ejisdc.org/ojs2/index.php/ejisdc/article/view/417>
- Text: *The Internet in developing countries: a medium of economic, cultural and political domination* at <http://ijedict.dec.uwi.edu/include/getdoc.php?id=4513&article=360...pdf%E2%80%8E>
- UNGIS joint statement on post development agenda at the WSIS forum 2013 at http://www.unesco.org/new/fileadmin/MULTIMEDIA/HQ/CI/CI/pdf/wsis/ungis_joint_statement_wsis_2013.pdf

- **ICT terminology and acronyms**

- Free online computing dictionary at <http://foldoc.org/>
- ICT Glossary Guide at <http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTINFORMATIONANDCOMMUNICATIONANDTECHNOLOGIES/0,,contentMDK:21035032~menuPK:282850~pagePK:210058~piPK:210062~theSitePK:282823~isCURL:Y,00.html>
- Teach-ICT glossary at <http://www.teach-ict.com/glossary/A.htm>
- Glossary of ICT terminology at http://www.ict4it.org/en/en_glossary.htm
- Glossary on Internet applications at <http://whatis.techtarget.com/glossary/Internet-applications>
- Understanding basic ICT terms at <http://www.igcseict.info/theory/topics/index.html>