

# Information and Communication Technology:

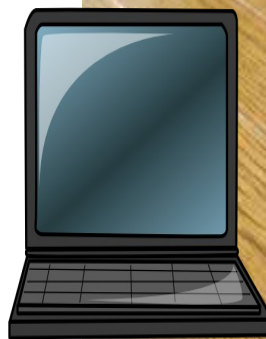
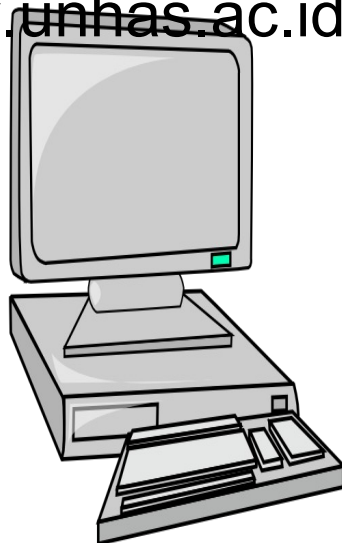
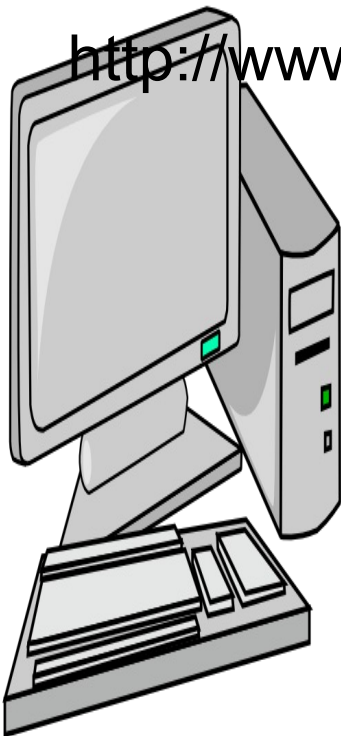
## ICT4DEM:

## A WRAP UP and ASSIGNMENTS

presented by: **Rhiza S. Sadjad**

[rhiza@unhas.ac.id](mailto:rhiza@unhas.ac.id)

<http://www.unhas.ac.id/rhiza/>



What did we learn?

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<http://groups.yahoo.com/group/Makassar-ICT4DEM-Forum/messages/>  
<http://www.unhas.ac.id/rhiza/arsip/kuliah/ICT4DEM/>

▪ **Question # 1: Why should we study ICT?**

▪

▪ **MOTIVATION**

- **The INFORMATION SOCIETY**
- **The INFORMATION WORKERS**
- **The GLOBAL INFORMATION ERA**  
**(The THIRD WAVE .....)**

▪ **Question # 2: What is the ICT?**

**“Lexical approach”:**

**\* TECHNOLOGY**

**\* INFORMATION**

**\* COMMUNICATION**

# What else did we learn?

*What else did we learn?*

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■

- **TECHNOLOGY: The ISOLATED and EXTENDED MEANING**
- **INFORMATION:**
  - The **INFORMATION** Society and Workers
  - The **INFORMATION** Era
  - The **INFORMATION** Systems
  - The Unit of **INFORMATION**
  - The **INFORMATION** Theory
- **COMMUNICATION:**
  - Shannon's Model of **COMMUNICATION**
  - The **COMMUNICATION** Modes
  - The **COMMUNICATION** Network
  - The **INTERNET**

# *INDIVIDUAL EXERCISES and GROUP ASSIGNMENT*

## **EXERCISES and ASSIGNMENT**

**EXERCISE # 1: The E-Mail and Mailing List**

**EXERCISE # 2: The Search Engine**

### **FINAL ASSIGNMENT** **(PRESENTATION & PAPER)**

**Topik 1 (2 orang):**

**Peranan ICT (Teknologi Informasi dan Komunikasi,TIK) dalam Penanganan Keadaan Gawat Darurat (Emergency)**

**Topik 2 (1 orang):**

**Peranan ICT (Teknologi Informasi dan Komunikasi,TIK) dalam Pengelolaan Wilayah Rawan Bencana untuk Antisipasi dan Ke-SIAP-SIAGA-an**

**Topik 3 (1 orang):**

**Peranan ICT (Teknologi Informasi dan Komunikasi,TIK) pada saat TERJADINYA BENCANA untuk TANGGAPAN Cepat**

**Topik 4 (1 orang):**

**Peranan ICT (Teknologi Informasi dan Komunikasi,TIK) dalam Program-Program Pemulihan (Recovery) PASCA- BENCANA**

Matters to discuss

# Some Discussables

The Information and Communication Technology (ICT, TIK) for

- Emergency Situation -- > 911
- Disaster Management:
  - ICT FOR DISASTER PREVENTION, MITIGATION AND PREPAREDNESS
  - ICT FOR DISASTER RESPONSE
  - ICT FOR DISASTER RECOVERY

I don't think that you  
got everything you  
need, ..... never  
mind, ..... but I really  
hope you enjoy this  
ICT4DEM class,  
and.....

make sure that you're  
all ready for the final  
exam, ..... we'll see  
how much you have  
learned! Good luck!