

INTERNALISING INFORMATION CULTURE

WHILE BUILDING THE INFORMATION SOCIETY

*"Technological Mastery as the Basis for the
Building of Civilisation of Humanist Society 5.0"*

**INTERNATIONAL CONFERENCE ON THE
CONSTRUCTION OF SPIRITUALITY, HUMANITY AND
TECHNOLOGY-BASED SOCIETY 5.0**
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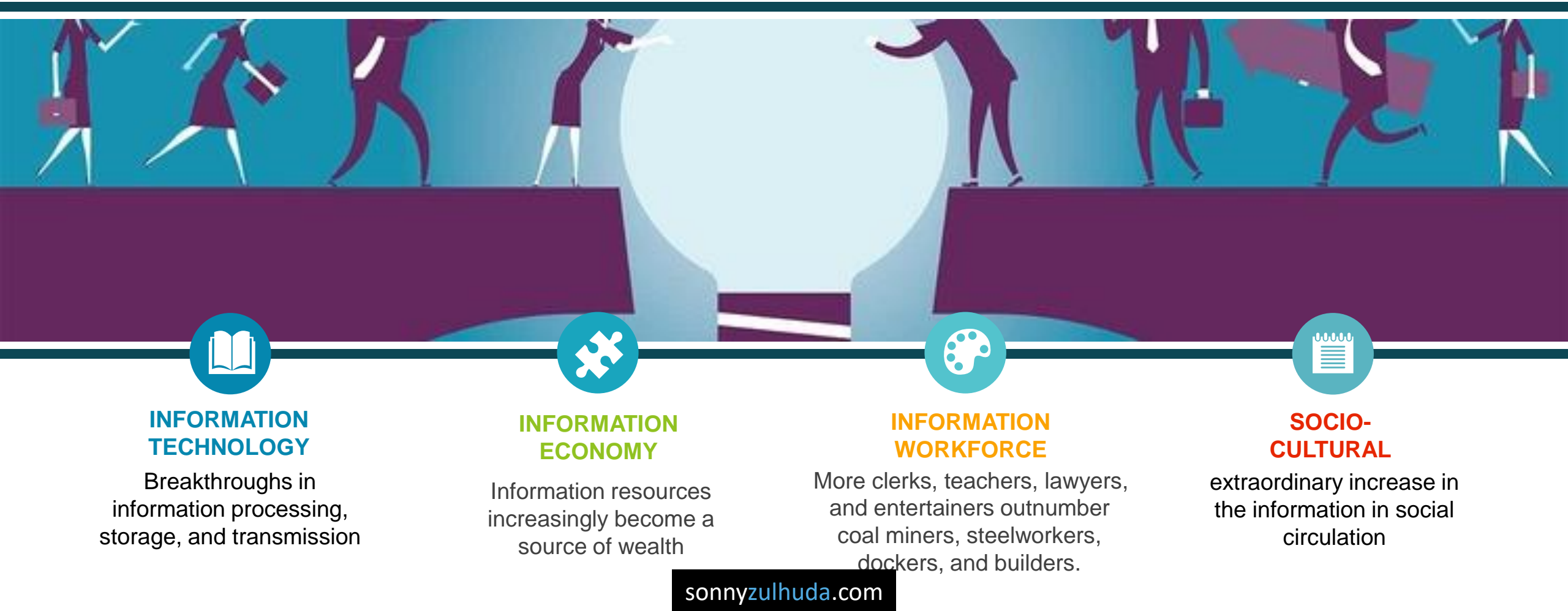


Questions to Pursue:

- 01** What is Information Society?
And what are its characteristics?
- 02** What are the desired behaviour
to be achieved by Information
Society?
- 03** How does Islam perceive
Information Culture?
- 04** What are the emerging issues
and trends?

“Information Society”

“Information Society is a term for a society in which the creation, distribution, and manipulation of information has become the most significant economic and cultural activity.”





Declaration of Principles: Building the Information Society

The World Summit on the Information Society 2003-2005 (ITU)

- The Information Society should **respect peace and uphold the fundamental values** of freedom, equality, solidarity, tolerance, shared responsibility, and respect for nature.
- We acknowledge the **importance of ethics** for the Information Society, which should foster justice, and the dignity and worth of the human person. Emphasis on the **role of family in society**.
- The **use of ICTs and content creation** should respect human rights and fundamental freedoms of others, including personal privacy, and the right to freedom of thought, conscience, and religion.
- All actors in the Information Society should take **appropriate actions and preventive measures**, as determined by law, against abusive uses of ICTs.

Information Culture in the Islamic Perspective



INFORMATION IS A TRUST (AMANAH)

Not to be abused, misused, overused and underused.



INFORMATION IS A BOUNTY (ANUGERAH)

To be utilized in accordance with its beneficial functions, for the benefit of self and others.

INFORMATION IS A TEST (UJIAN)

To be accountable for in this world and hereinafter



INFORMATION IS AN OBJECT OF DAKWAH (AKTUALISASI)

Should be utilized for the purpose of the glory of God as reflected in His mercy for all universe



Internalising Information Culture from the Quran

(2:31) Then Allah taught Adam the names of all things and presented them to the angels and said: "If you are right (that the appointment of a vicegerent will cause mischief) then tell Me the names of these things.

وَعَلَّمَ ءَادَمَ الْأَسْمَاءَ كُلَّهَا ثُمَّ عَرَضَهُمْ عَلَى الْمَلَائِكَةِ فَقَالَ
أَنْبِئُونِي بِأَسْمَاءِ هَؤُلَاءِ إِنْ كُنْتُمْ صَادِقِينَ

Al-Baqarah: 31

(39:9) ... Ask them: "Are those who know equal to those who do not know?" Only those endowed with understanding take heed.

قُلْ هَلْ يَسْتَوِي الَّذِينَ يَعْلَمُونَ وَالَّذِينَ لَا يَعْلَمُونَ إِنَّمَا يَتَذَكَّرُ
أُولُوا الْأَلْبَابِ

Az-zumar: 9

(17:36) Do not follow that of which you have no knowledge. Surely the hearing, the sight, the heart - each of these shall be called to account

وَلَا تَقْفُ مَا لَيْسَ لَكَ بِهِ عِلْمٌ إِنَّ السَّمْعَ وَالْبَصَرَ وَالْفُؤَادَ
كُلُّ أُولَئِكَ كَانَ عَنْهُ مَسْئُولًا

Al-Isra': 36

PROPHET-GUIDED INFORMATION GOVERNANCE

- ❖ Info Dissemination: Emphasis on accuracy and clarity
- ❖ Info Gathering: Assigns specialist to gather espionage
- ❖ Info Management: Appoints secretaries among Companions
- ❖ Info Confidentiality: Classified info on subject matter and criticality, eg. Warfare affairs, Hijra plan, identities of *munafiqun*.
- ❖ Respects Privacy: Prohibits private surveillance
- ❖ Info Authenticity: Uses special seal
- ❖ Info Verification: Emphasises on *Tabayyun*

Emerging Legal & Ethical Issues

MISUSE OF PERSONAL DATA

Who owns the data? How can we control our personal data?

INFORMATION VS HOAX

Why hoaxes are harmful? Why are they increasingly massive? How to stop that?.

INTELLECTUAL PROPERTY

What amounts to intellectual property? Is there a way out to use others' IP?

DEFAMATION

What amounts to a defamation? Does it apply to those who "merely" forward the content?

ARTIFICIAL INTELLIGENCE

Can we leave critical decisions being automated and processed by machines/robot? Eg: Targeted advertisement, Credit rating, Criminal sentencing, Medicinal Analysis



THANK YOU

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Directorate of Postgraduate Programs University of Muhammadiyah Malang

Webinar **INTERNATIONAL CONFERENCE**

The Construction of Spirituality, Humanity, and Technology Based Society 5.0

Topic:

Technological Mastery as the basis for the Building of Civilization of Humanist Society 5.0

Saturday, 9th January 2021

Starting at 08.00 AM Western Indonesian Time

Publication

- * Proceeding*
- * Book Chapter
- * Scientific journals

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