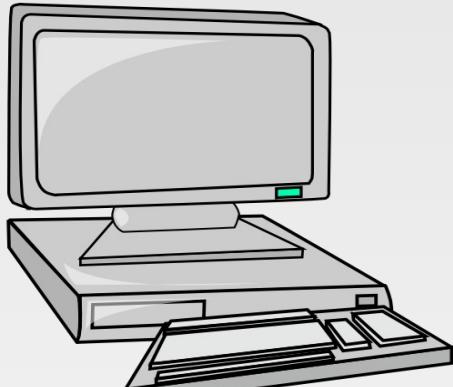




Information and Communication Technology: A MOTIVATION

A MOTIVATION



presented by: **Rhiza S. Sadjad**

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Hari ini.....



Dari Hiroshima-Nagasaki

ke WTC 911,

sampai Bom di Bali!

..... dan Makassar!

..... Agressi AS dan sekutunya ke IRAQ !

Persaingan Global (yang sudah usai?) di era pasar bebas
serba STRESS.... serba cepat..... serba INSTANT

Meningkatnya kekerasan dan kerusuhan

Bencana alam di mana-mana, musibah.....

..... Global warming !!!.....

Masa depan bumi ?

2019



Ria Slides

Ria Slides

Ria Slides



SEJARAH PERADABAN

Sejarah Peradaban

Era Peradaban	Issue Sentral	Peristiwa Dahsyat
PERTANIAN	LAHAN TANAM	REVOLUSI SOSIAL dan KEMERDEKAAN
INDUSTRI	ENERGI	HIROSHIMA NAGASAKI
INFORMASI	INFORMASI	WTC 911

EXTRA EDITION
Los Angeles Times

Terror Attack

Hijacked Jets Fly Into Trade Center, Pentagon



Top right: The towers of the World Trade Center in New York City, seen from across the Hudson River. Bottom left: A view of the towers from a distance, with smoke and fire visible at the base. Bottom right: A view of the towers from a distance, with smoke and fire visible at the top.



Top left: A view of the towers of the World Trade Center in New York City, seen from across the Hudson River. Bottom left: A view of the towers from a distance, with smoke and fire visible at the base. Bottom right: A view of the towers from a distance, with smoke and fire visible at the top.

A Day of Carnage and Chaos

Top left: A view of the towers of the World Trade Center in New York City, seen from across the Hudson River. Bottom left: A view of the towers from a distance, with smoke and fire visible at the base. Bottom right: A view of the towers from a distance, with smoke and fire visible at the top.

WTC 911

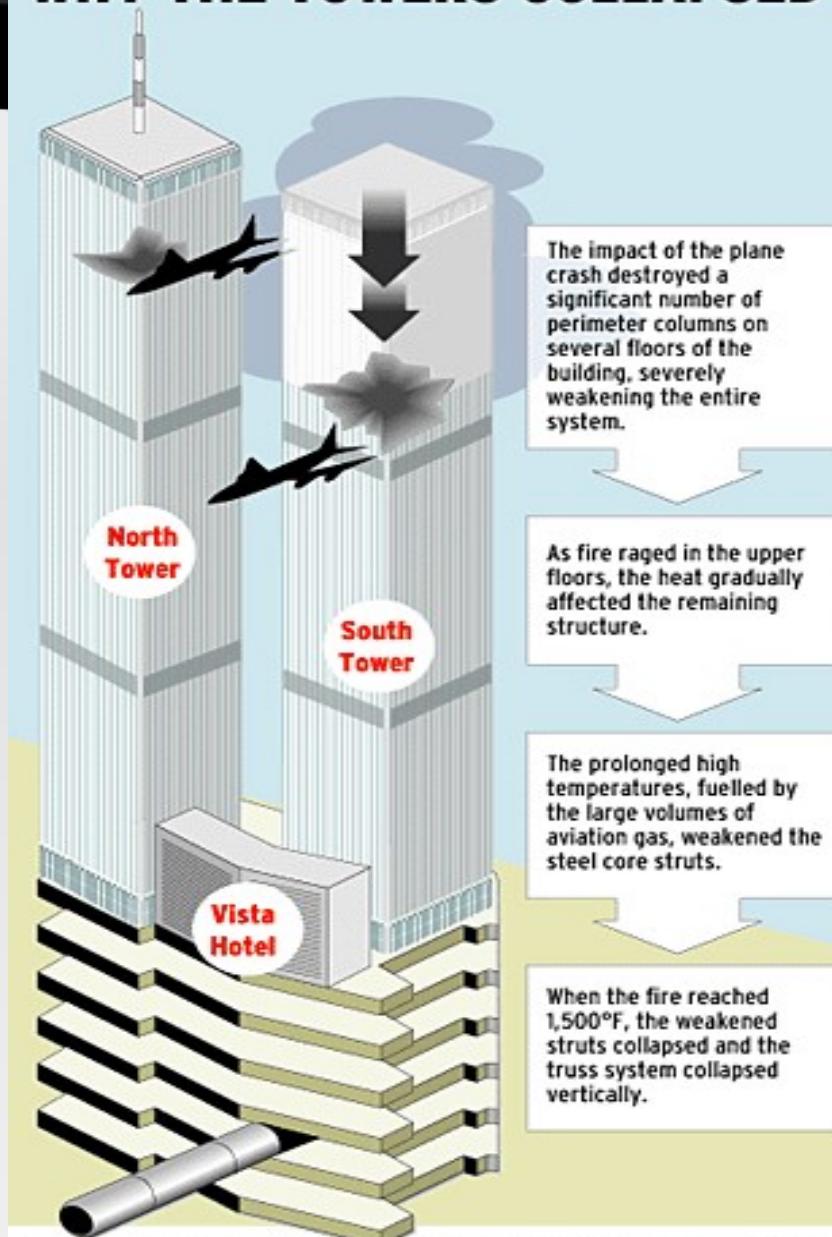




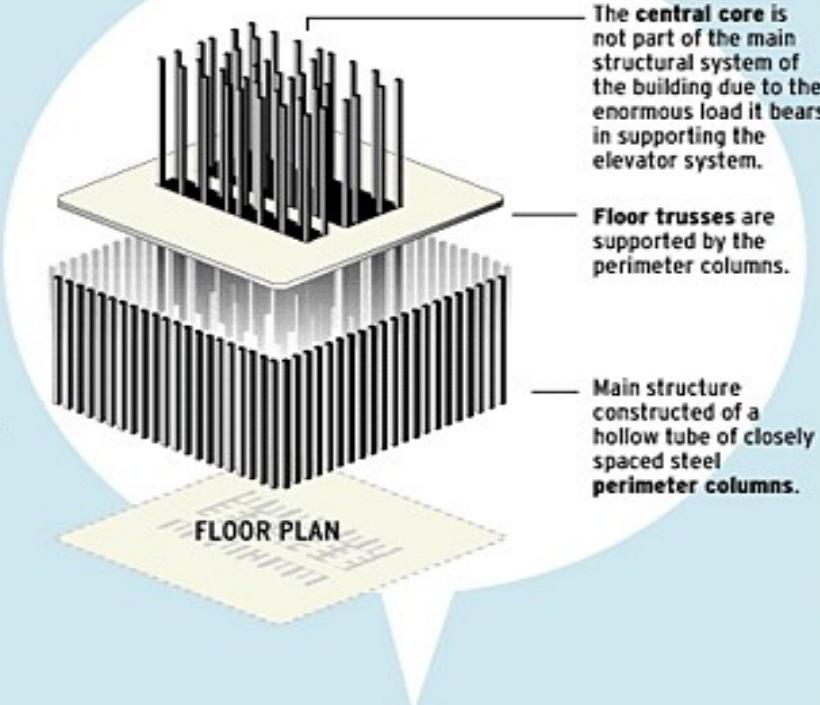
WTC 911



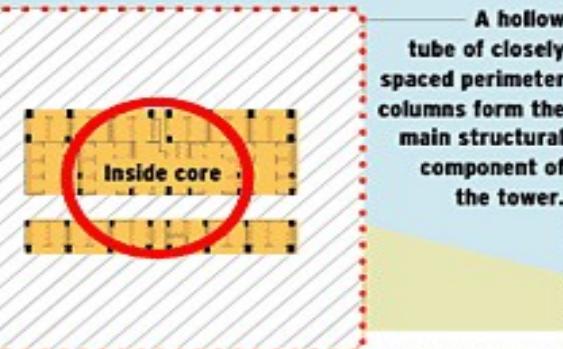
WHY THE TOWERS COLLAPSED

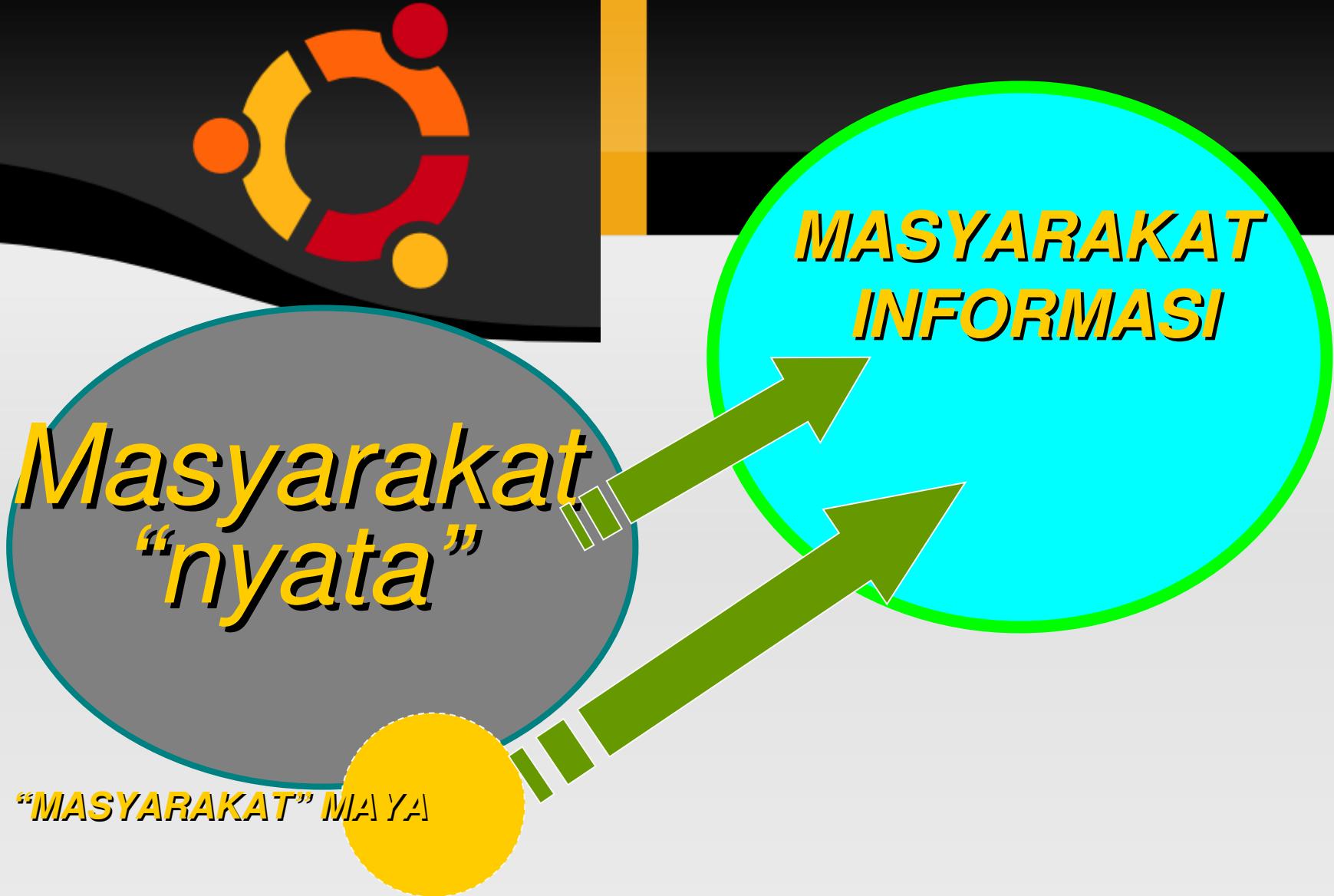


The building's perimeter columns and floor trusses form a steel lattice, which was designed to act as a wind brace, thereby keeping disturbance away from the central core.



FLOOR PLAN
OF THE
WORLD TRADE
CENTRE

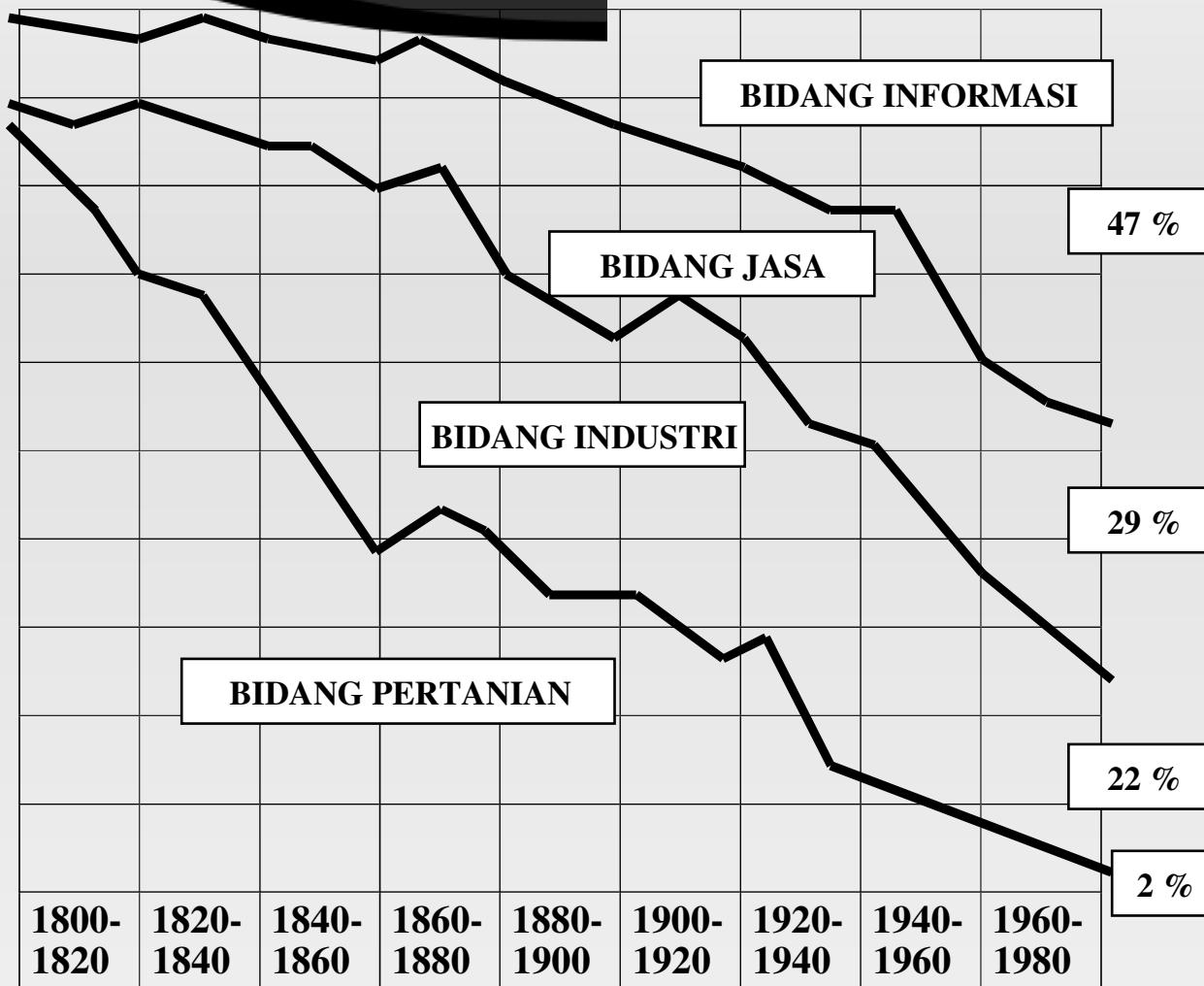




ERA INFORMASI GLOBAL !

Masyarakat Informasi

KOMPOSISI TENAGA KERJA



Gambar 1

Perubahan komposisi angkatan kerja di Amerika Serikat 1800-1980
(Sumber: Everett M. Rogers, 1986, *Communication Technology*, hal. 11)

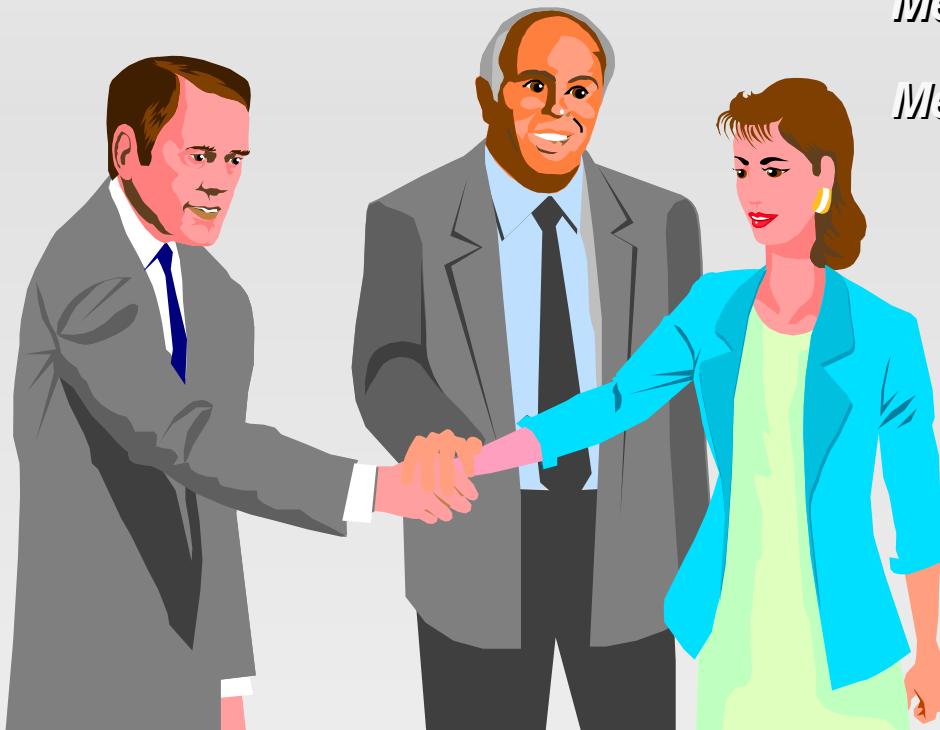
Pekerja Informasi

Pekerja informasi:

Memproduksi

Mengolah.....

Men-distribusikan



INFORMASI

dan

Memproduksi

TEKNOLOGI INFORMASI

..... dosen dan peneliti,
pegawai administrasi

CIO

Key Social Institutions

Society

Key Social Institution

Agricultural

FARM

Industrial

FACTORY

Information

UNIVERSITY

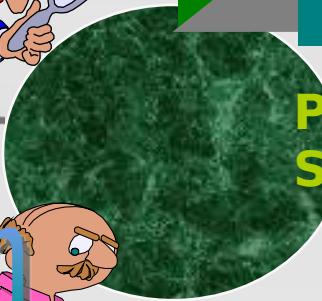


(Sumber: Everett M. Rogers, [1986], “Communication Technology”, hal. 13)

MASYARAKAT INFORMASI

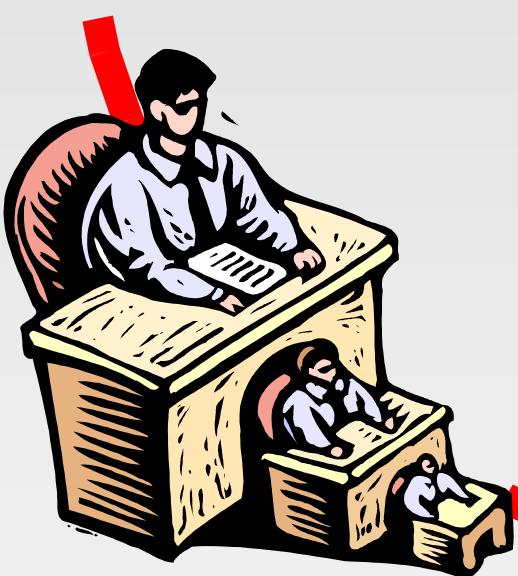


Pesantren
Sekolah
Kampus



PESANTREN
SEKOLAH KAMPUS

Masyarakat
INFORMASI



Berbagai Istilah:

- Teknik Komputer (*Computer Engineering*),
- Ilmu Komputer (*Computer Science*),
- Ilmu Informasi (*Information Science*)
- Teknik Telekomunikasi (*Telecommunication Engineering*),
- Ilmu Komunikasi (*Communication Science*),
- Telematika (*Telematics*),
- Informatika (*Informatics*),
- Teknik Informatika (*Informatic Engineering*)

ICT

ICT

Teknologi Informasi dan Komunikasi
(TIK, Teknologi INFOKOM),
Information and Communication Technology
(ICT)

ICT

ICT



SELESAI

The END

The END

THE END

Selamat mengikuti
KULIAH ini
dengan SEKSAMA