UNS
UNIVERSITAS
SEBELAS MARET
D3 TEKNIK INFORMATIKA

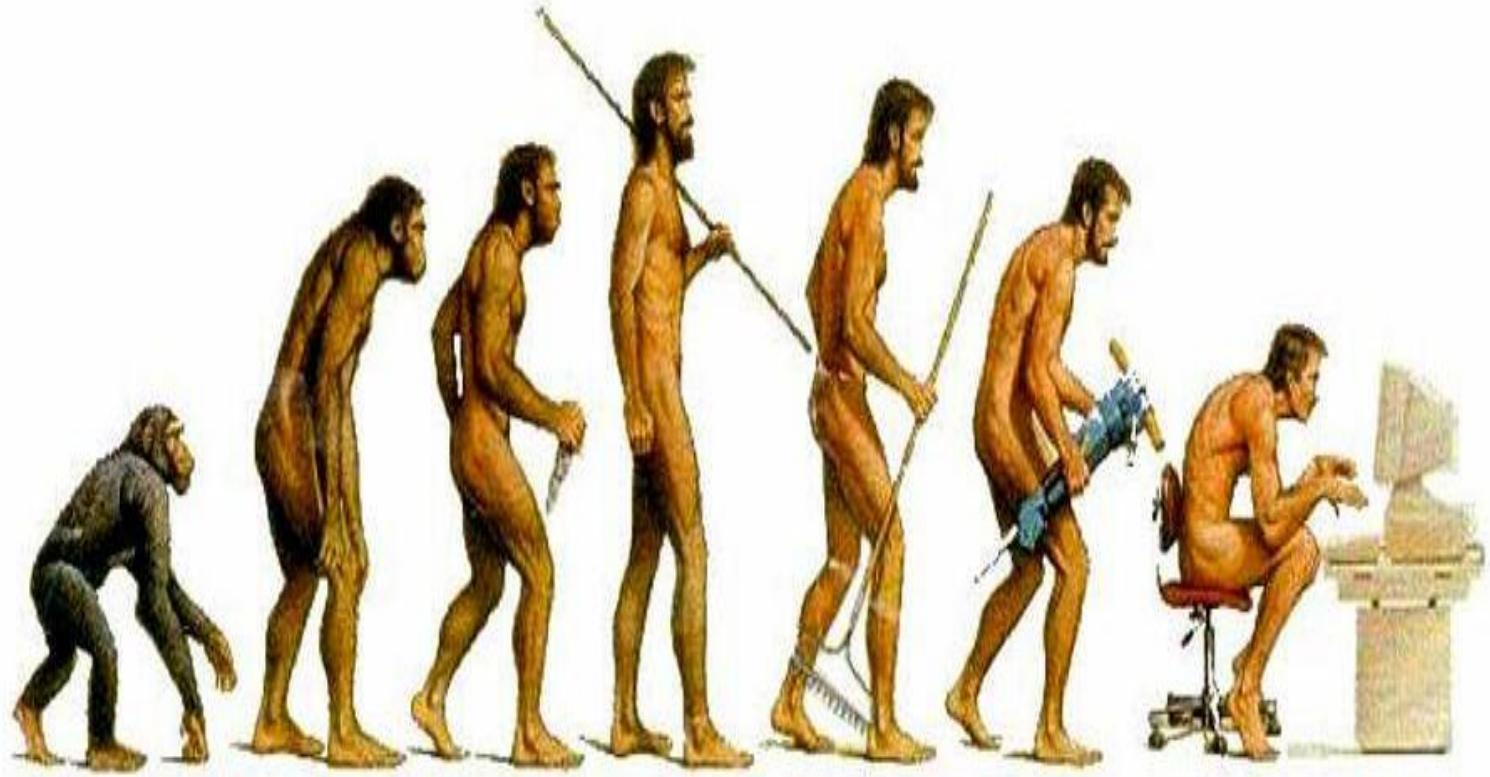
Mata Kuliah : Pengantar TI
Tahun : 2014

Pertemuan 3

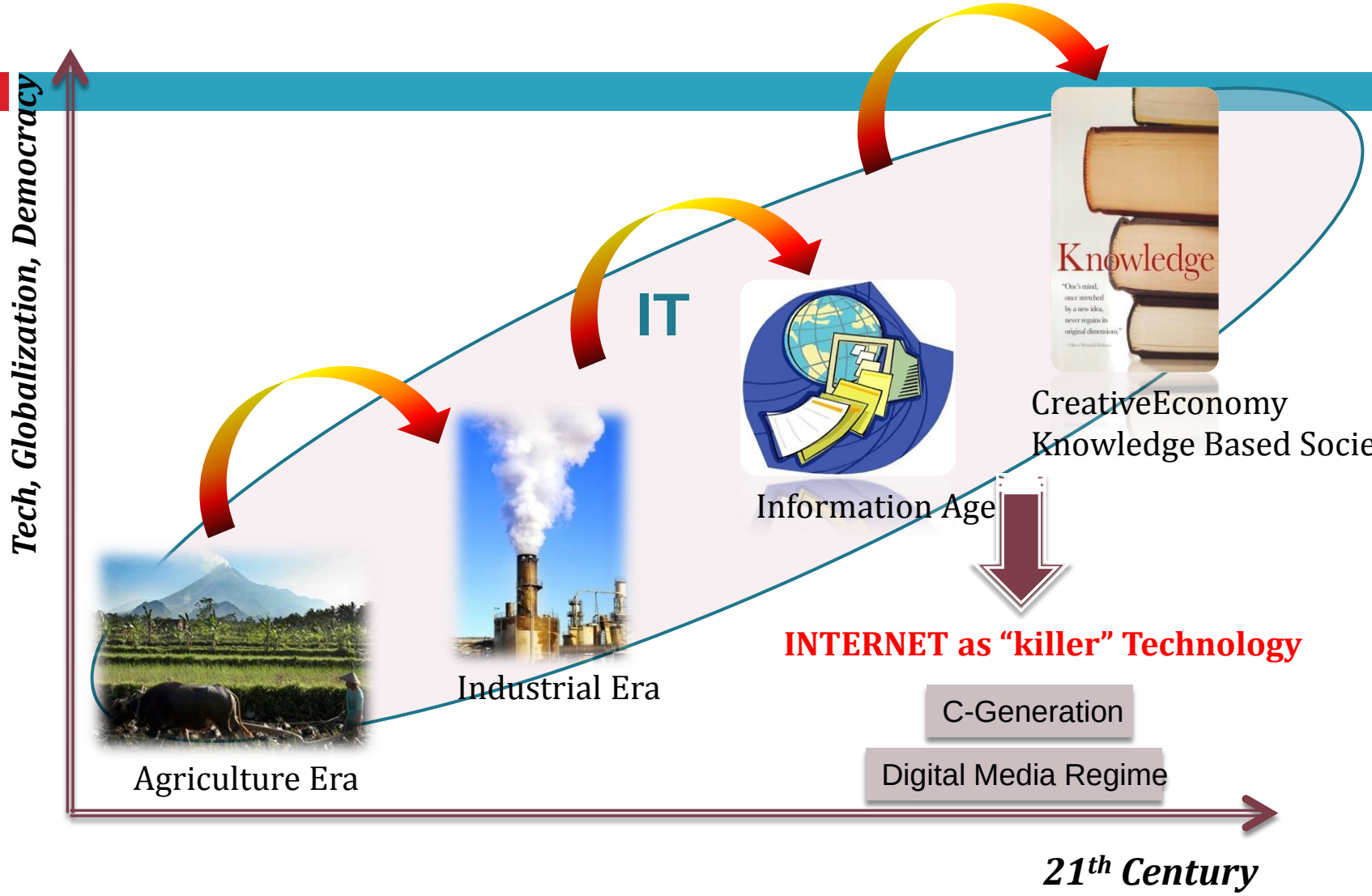
Evolusi TI

Yudho Yudhanto, SKOM

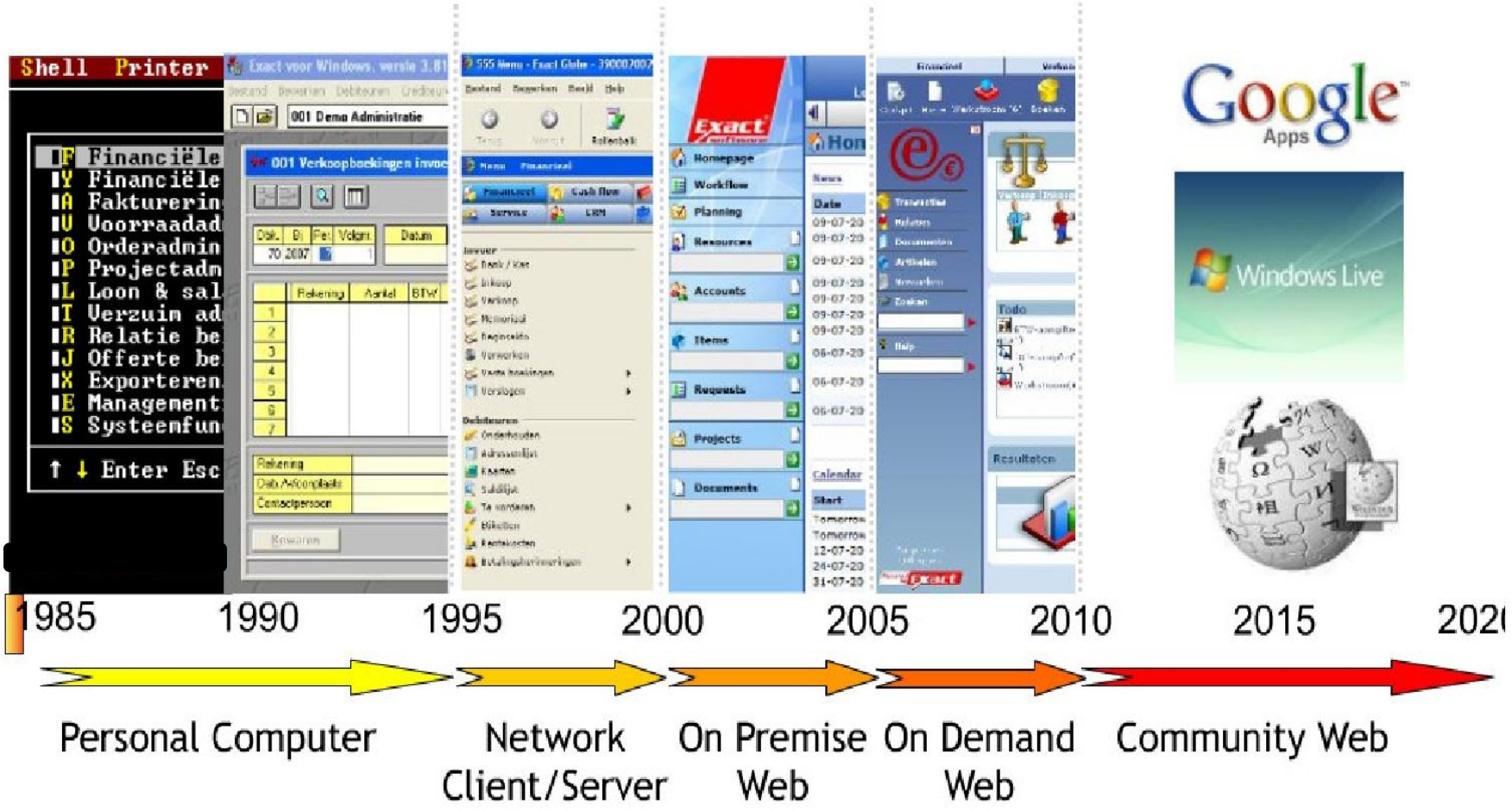
Evolusi



Human Civilization



Software Evolusi



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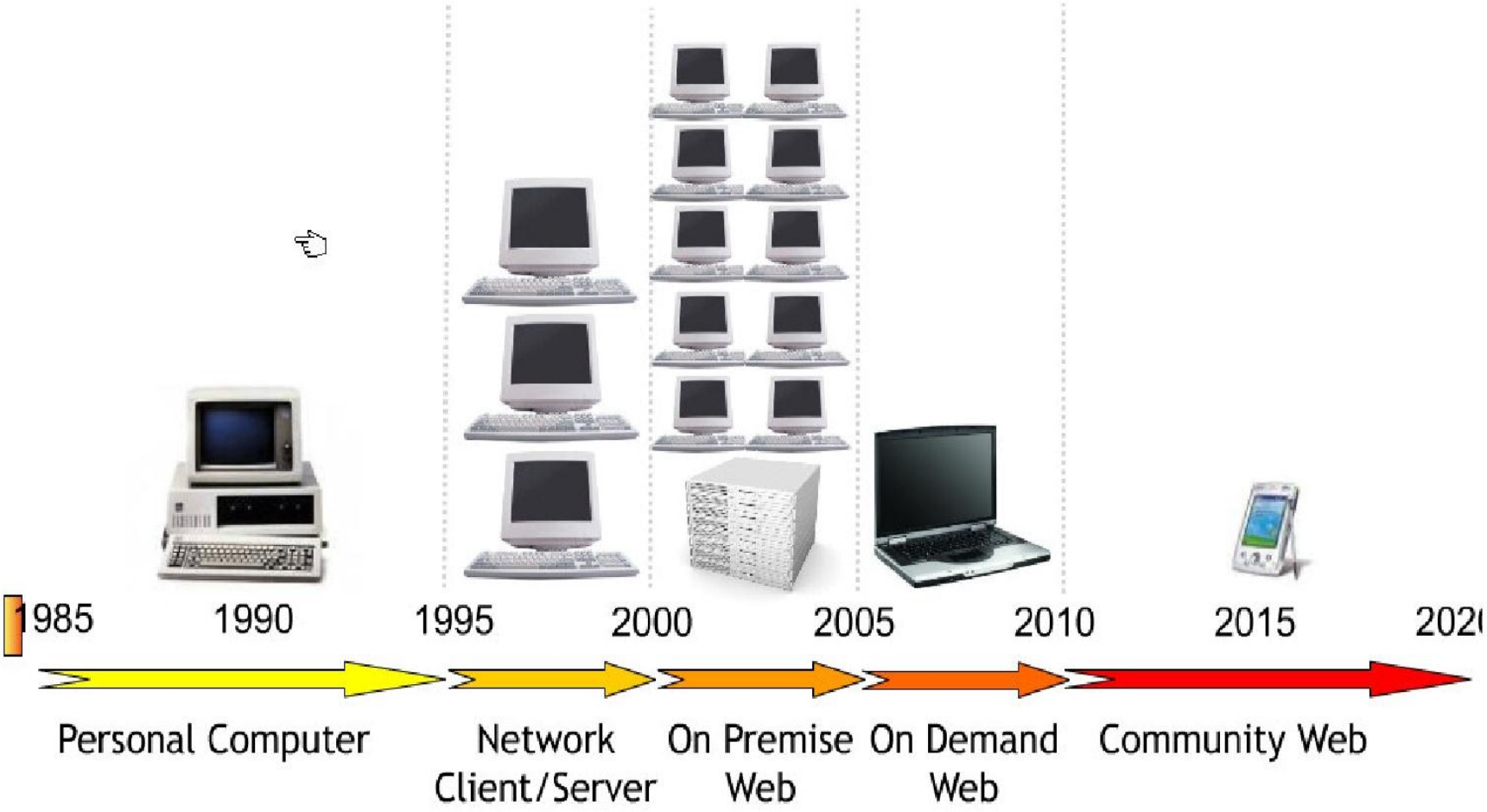
Pertemuan 4

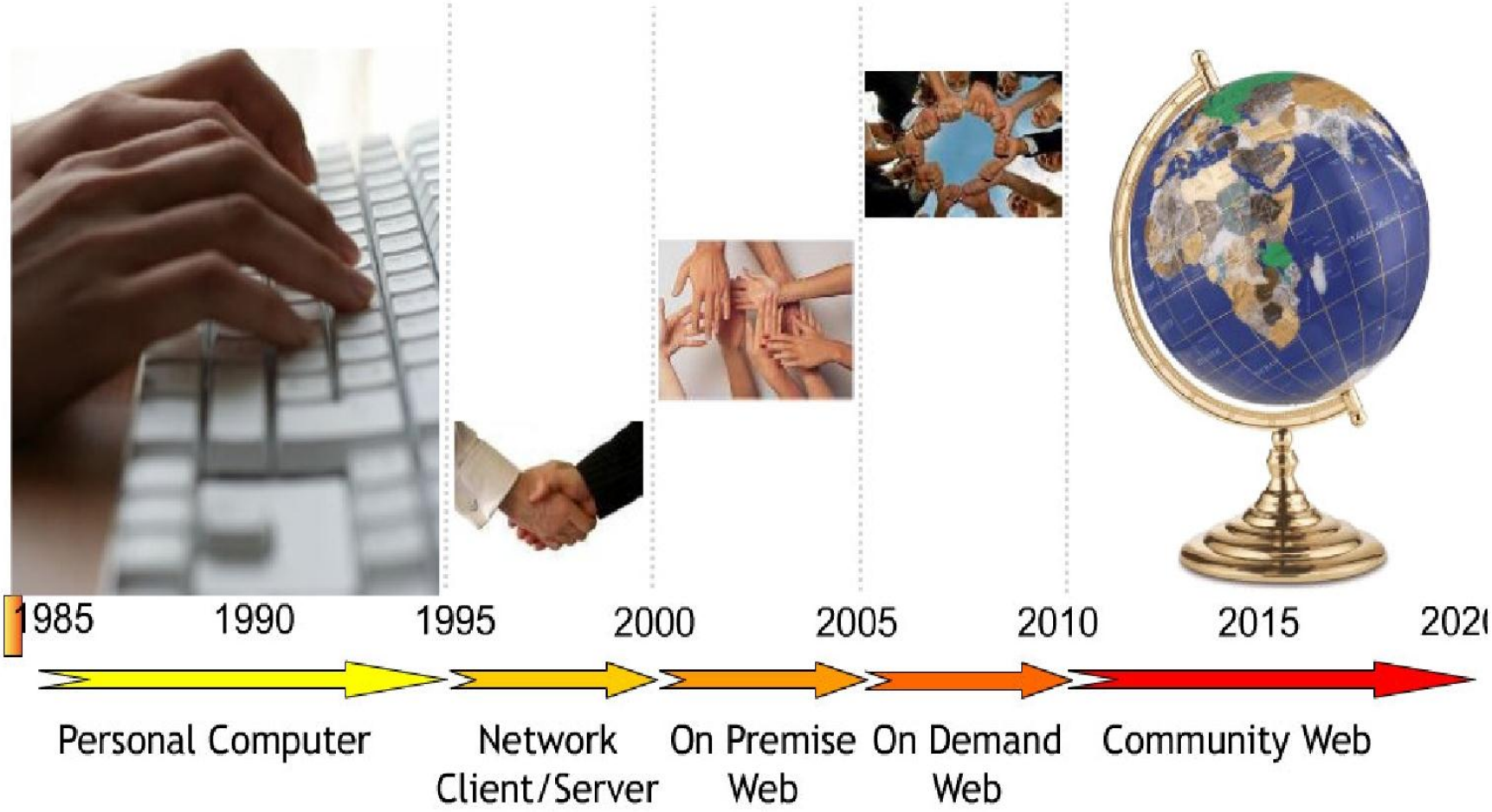
TI Masa depan

Yudho Yudhanto, SKOM

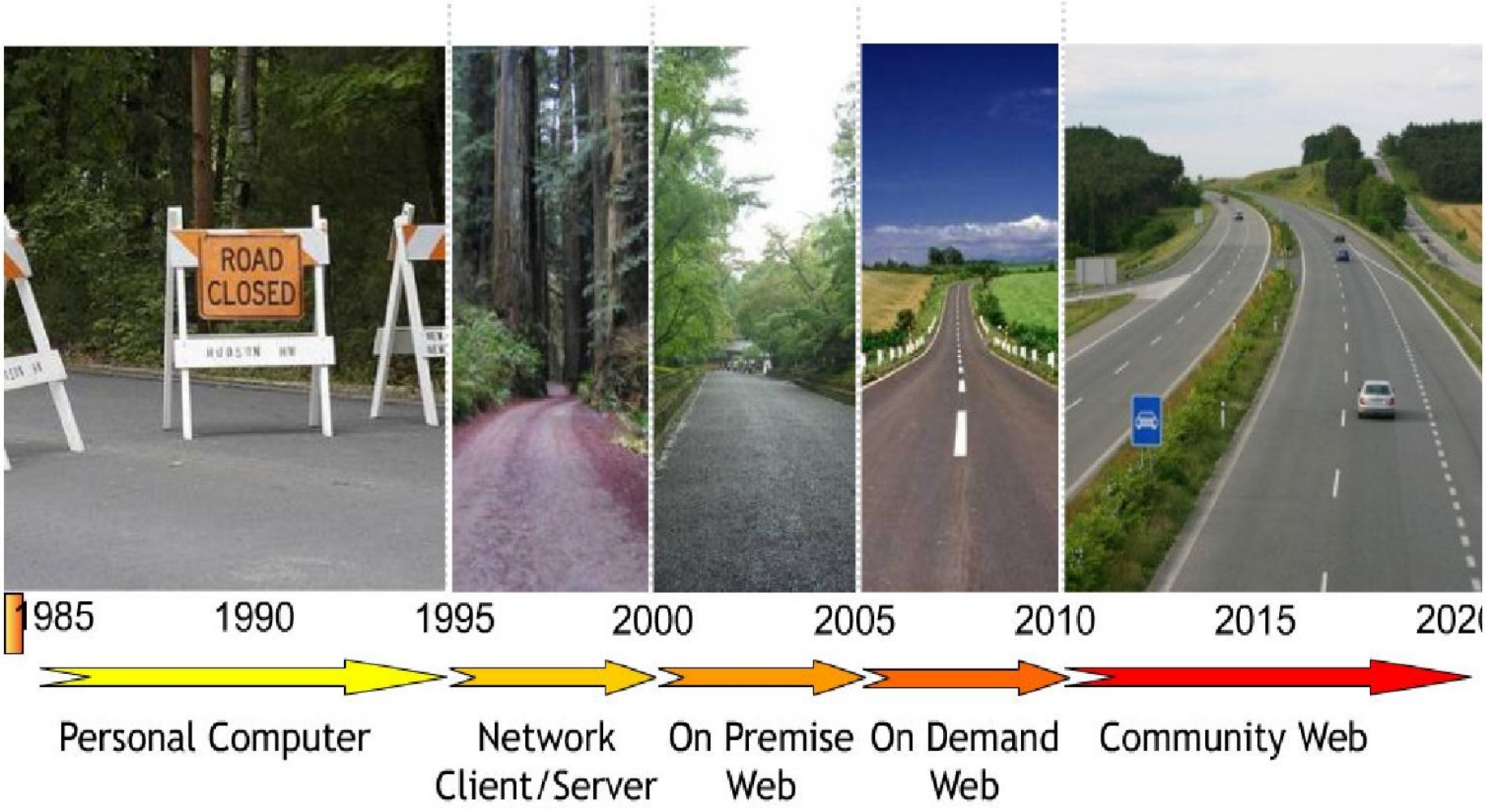
Infrastruktur



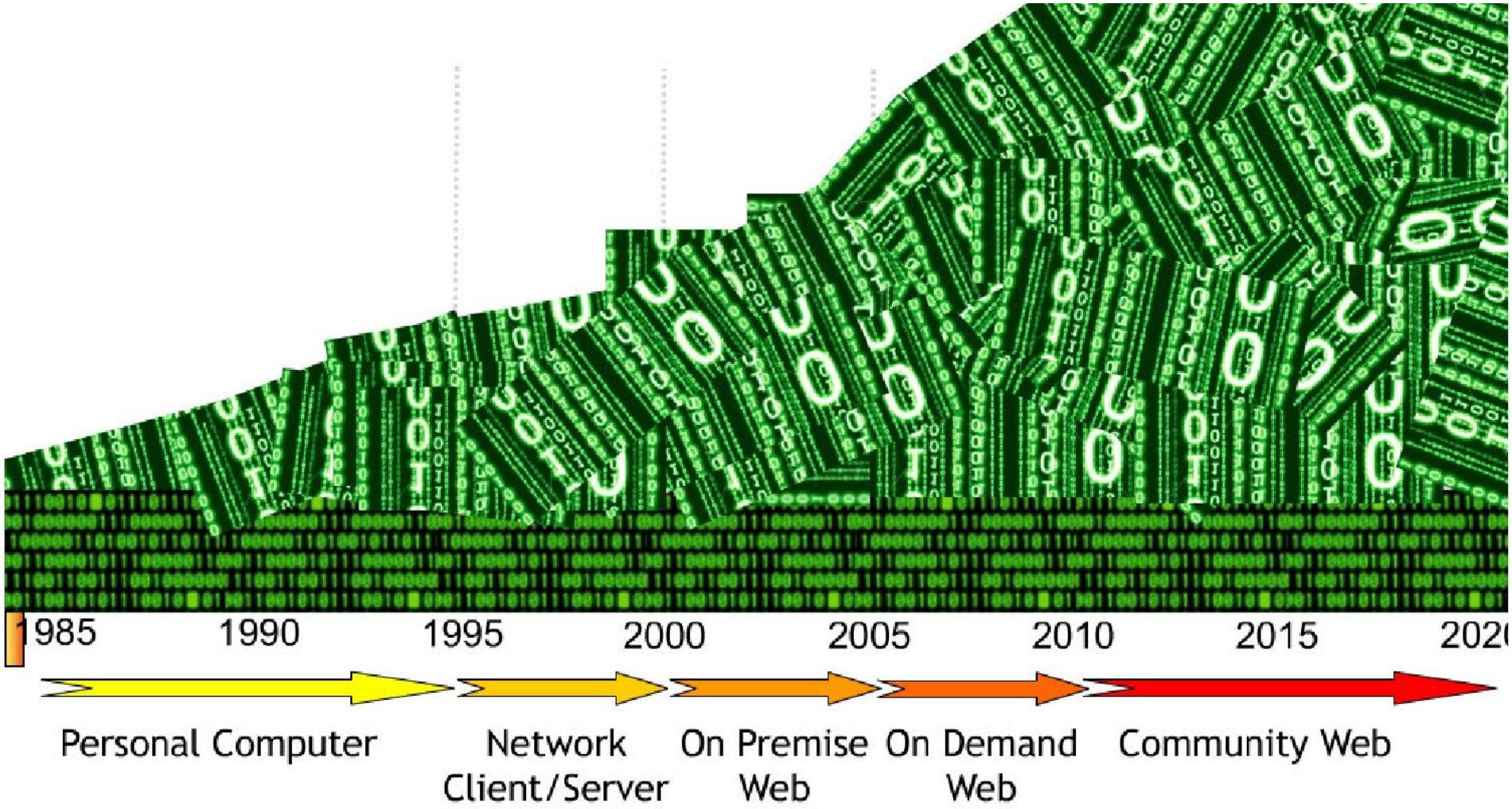
Kolaborasi


1985
1990
1995
2000
2005
2010
2015
Personal Computer
Network Client/Server
On Premise Web
On Demand Web
Community Web

Koneksi Internet



Pertumbuhan Data

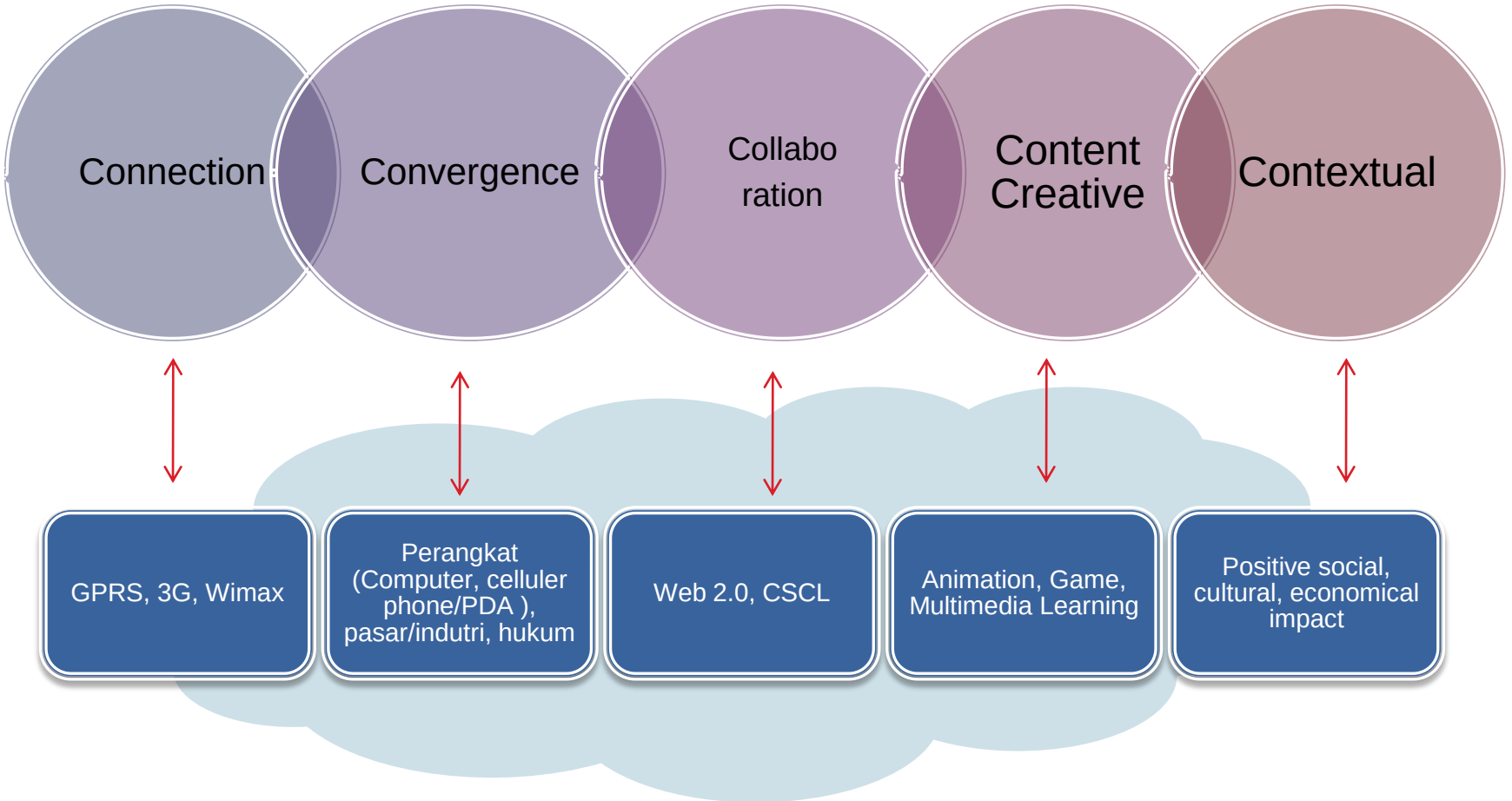


IT Trends –Peralatan komputer

Mobile Devices

Bergabung dalam satu Network

C-Generation



C-Generation's Characteristic

Freedom to Choose

Expressive

Personalization

Collaborative

Inovatif

Multitasking

Profile

Upload Photo

Multimedia Sharing

Blogging

Socialisation

Online/mobile gaming

The Future for ICT

- Satellite positioning for car drivers, tells the driver where they are and where the traffic jams are.
- With greater accuracy could these actually drive the car on the roads avoiding other cars and pedestrians?

The Future for ICT

- A new style WAP telephone.
- Will these be small enough to wear on the wrist, or be the size of a ring?

The Future for ICT

- DVD now holds many gigabytes of data, enough for a film.
- How long will it be before all the films ever made can be stored onto a disc?

The Future for ICT

- Flat screen TV's are available now at a price.
- Will everyone have one hanging on the sitting room wall before too long?

The Future for ICT

- Robots are being developed that are smaller and smaller for more detailed jobs.
- Will robots ever be small enough to travel around the human body sending back data and performing operations?

Social Networking