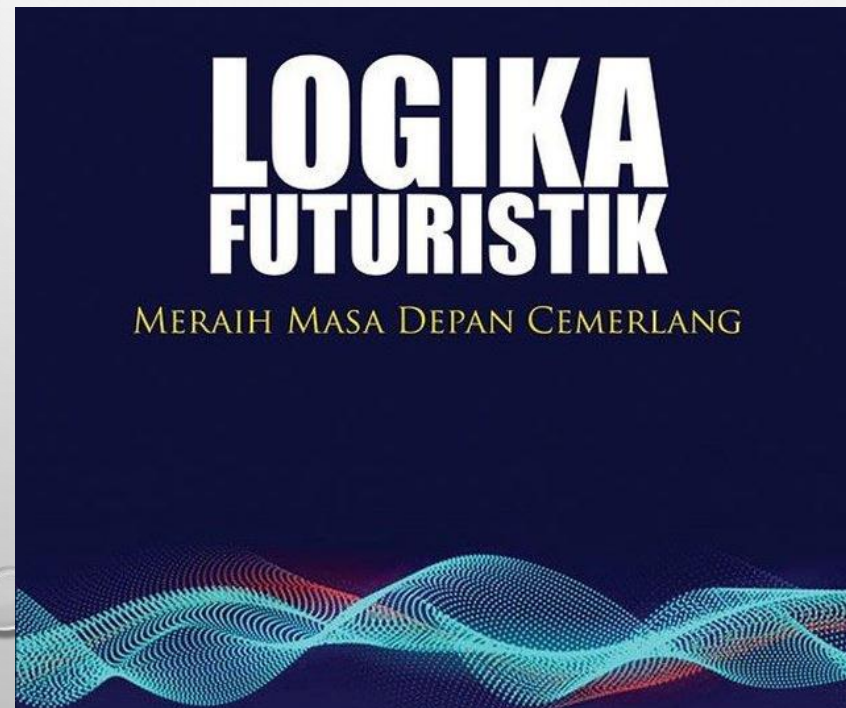


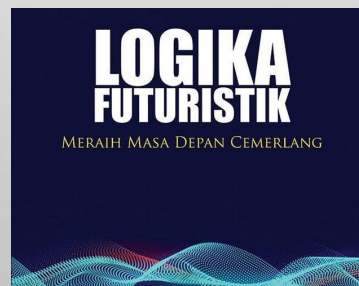
LEADER FOR FUTURE

TANTANGAN KEPEMIMPINAN: TEKNOLOGI DAN MAKNA MANUSIA



Silabus Materi

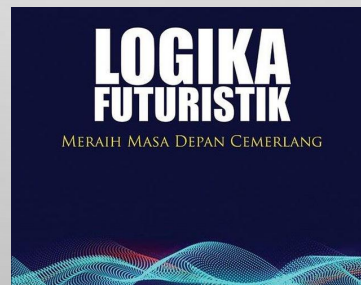
1. Pendahuluan: Menjadi Pemimpin Masa Depan Bermakna
2. Logika Pemimpin Masa Depan: Profesional dan Personal
3. Tantangan Kepimpinan: Teknologi dan Makna Manusia
4. Menyikapi Tugas Utama Pemimpin: Berpikir sebagai Warga Semesta
5. Penutup: Merangkul Semesta



Silabus Materi

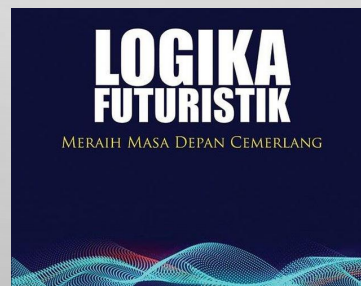
3. Tantangan Kepemimpinan: Teknologi dan Makna Manusia

- a. Peserta mampu memahami trend teknologi masa depan
- b. Peserta mampu identifikasi peluang trend teknologi untuk kemajuan profesi dan pribadi.
- c. Peserta mampu memanfaatkan teknologi terkini dan trend masa depan untuk mengembangkan kepemimpinan dan hidup lebih bermakna.



Web 3.0

Web 3.0 is the newest generation of the World Wide Web. Unlike previous generations, it's characterized by decentralization, increased consumer usefulness, and openness.



THE WEB 3.0 ECONOMY

BLOCKCHAIN



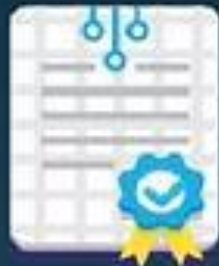
CRYPTO



NFTs



METAVVERSE



**SMART
CONTRACTS**



DeFi



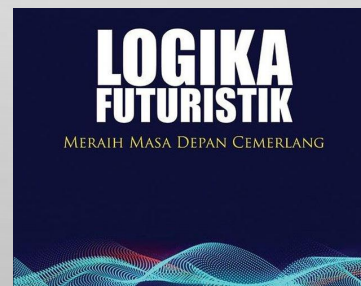
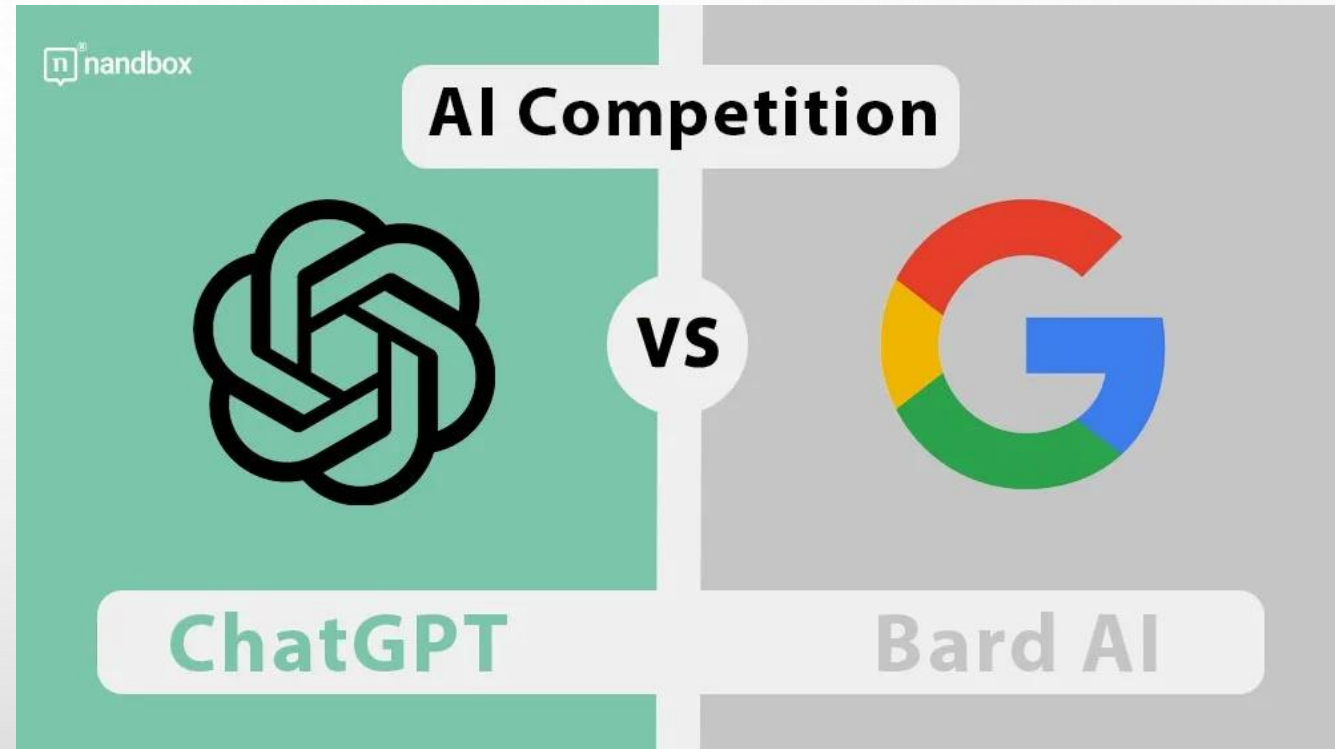
**DECENTRALIZED
STORAGE**

**LOGIKA
FUTURISTIK**

MERAH MASA DEPAN CEMERLANG

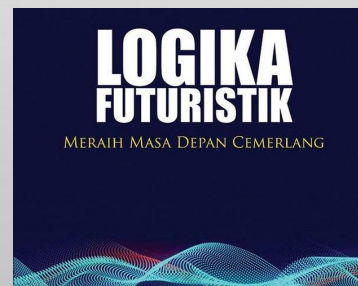
AI

Artificial intelligence (AI) refers to systems that can learn and adapt based on data inputted by humans. AI is what powers self-driving cars, automated customer service, and voice-controlled devices like Amazon's Alexa.



Quantum Computing

Quantum computing is a multidisciplinary field comprising aspects of computer science, physics, and mathematics that utilizes quantum mechanics to solve complex problems faster than on classical computers.



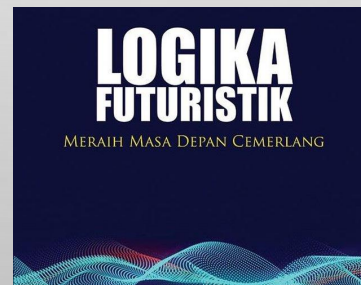
Mobile

Some futurologists and industry experts predict that in years to come, mobile phones will become remote controls for our whole lives, while others forecast that in the future mobile phones will literally run our lives for us.



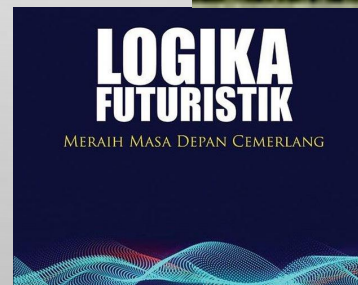
Start Up & Marketplace

Marketplace adalah salah satu media pemasaran yang bisa dimanfaatkan untuk memulai bisnis secara online. Saat ini banyak pebisnis yang mulai berjualan melalui e-commerce dan marketplace mulai dari UMKM hingga brand-brand besar yang ada di Indonesia.



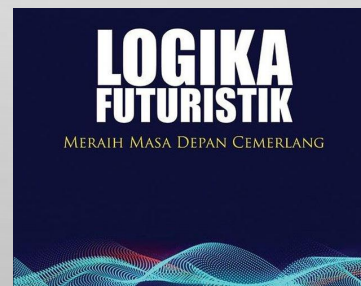
Nuclear

Is nuclear energy sustainable and clean? While nuclear isn't technically renewable, it is a cleaner source of energy than traditional fossil fuels.



Renewable

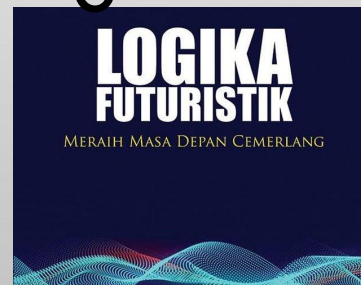
In contrast to coal, whose production increased by 3% from the target of reaching 687 million tons in 2022, the achievement of the renewable energy mix in primary energy and electricity generation increased only by around 0.1% and 0.45%, respectively, from the previous year.



Battery

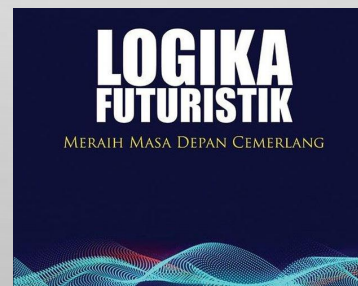


The first huge advantage is a marked improvement in safety at cell and battery levels: solid electrolytes are non-flammable when heated, unlike their liquid counterparts. Second, it permits the use of innovative, high-voltage high-capacity materials, enabling denser, lighter batteries with better shelf-life as a result of reduced self-discharge.



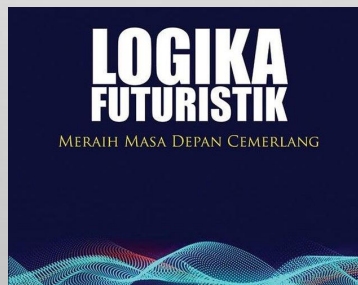
Electric Vehicle

By 2025, electric vehicle sales could comprise up to 20% of new car sales. By 2030, electric vehicle sales could reach 40% of new car sales. By 2040, electric vehicle sales could account for nearly all new car sales.

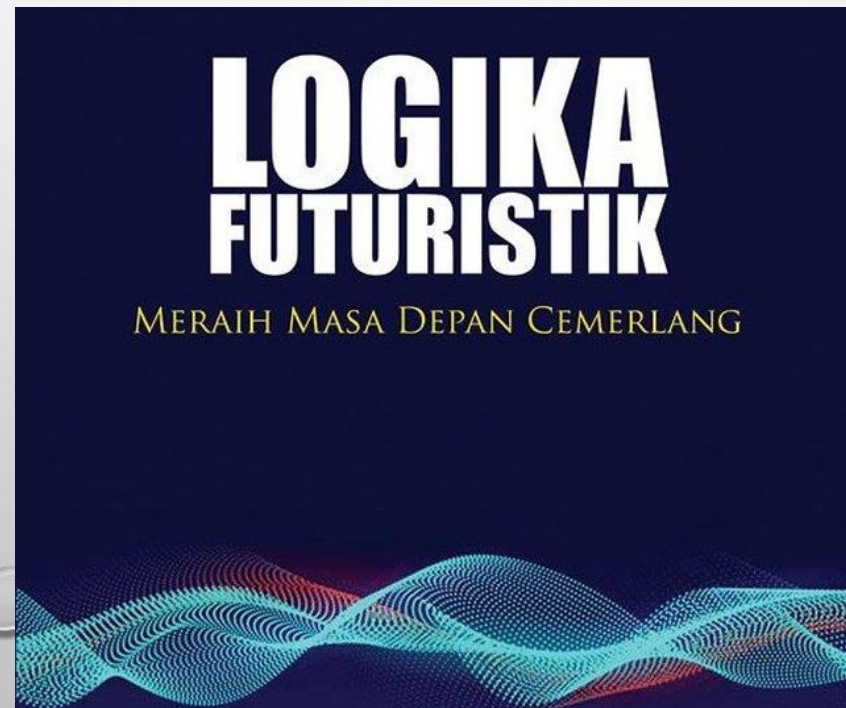


AI vs Nuke

Elon Musk's warning about the danger of AI should not be taken lightly. While the risks posed by nuclear weapons are certainly significant, the potential impact of AI on our society and its potential to become superintelligent make it a far greater threat.



MAKNA MANUSIA

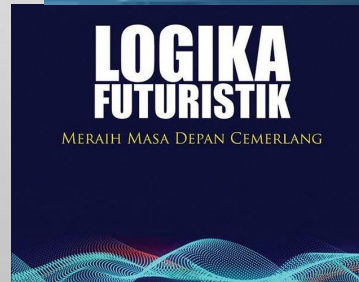


Manusia dan Semesta



Manusia sebagai titik di
Indonesia; sebagai titik di
bumi.

Bumi sebagai titik di
tatasurya.





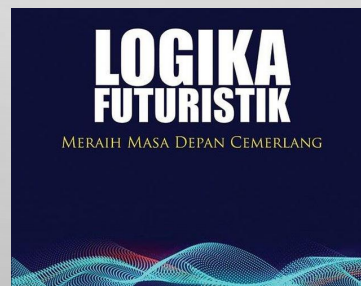
Bimasakti



Tatasurya

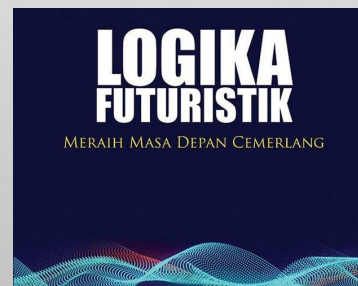
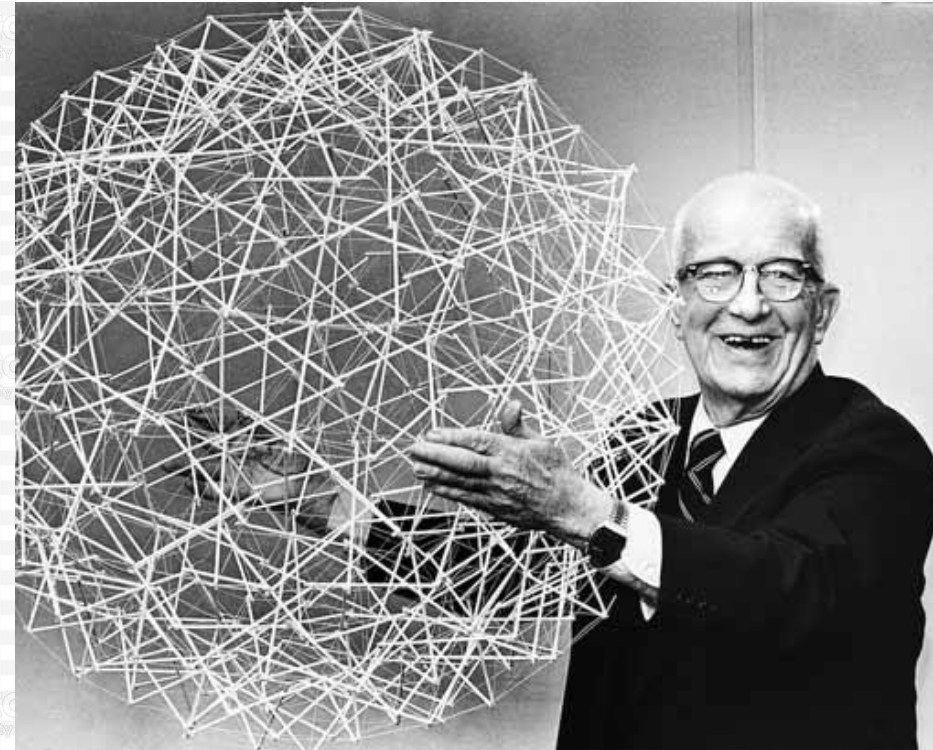
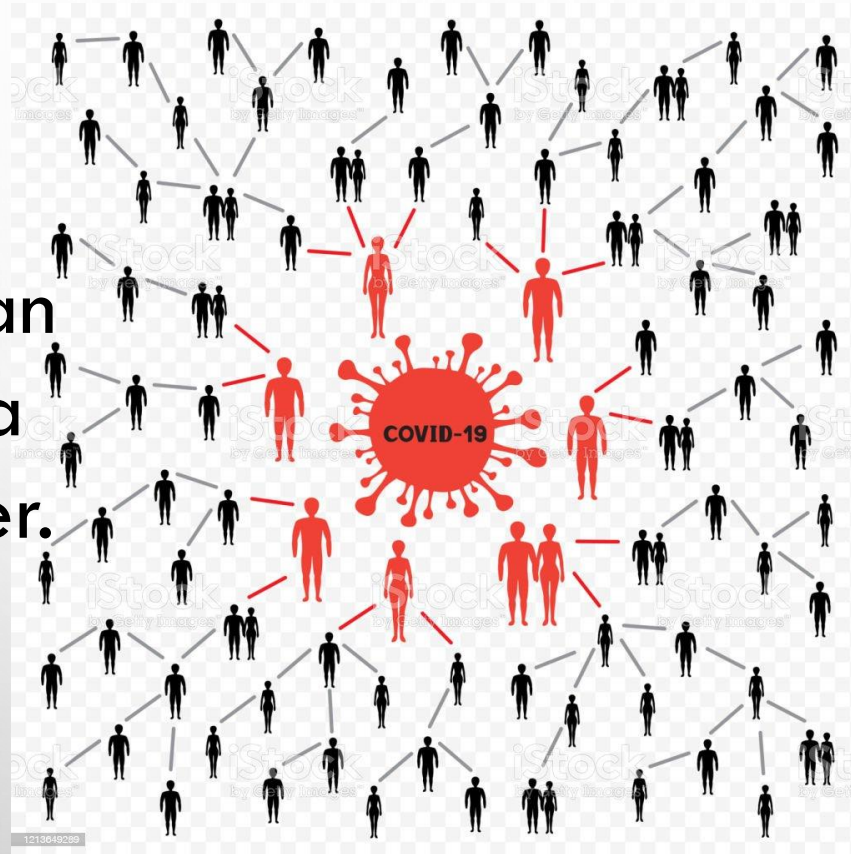


Bumi



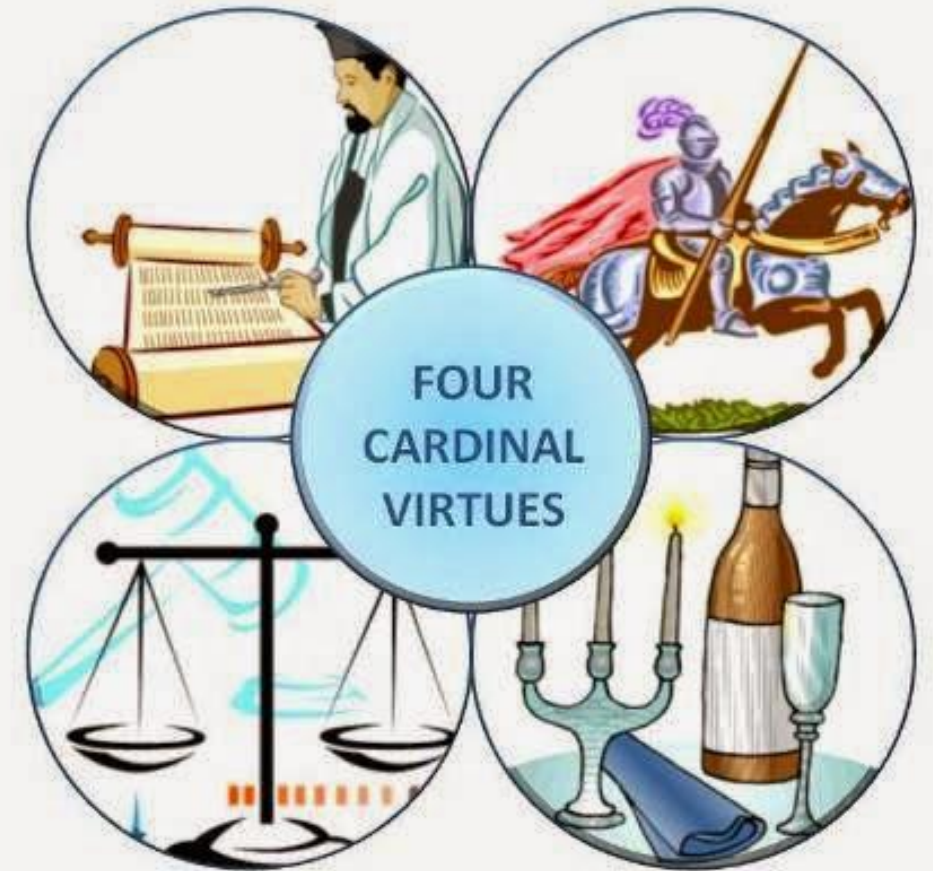
Manusia adalah Leader

Leader memanfaatkan semesta. Dan semesta memanfaatkan leader.



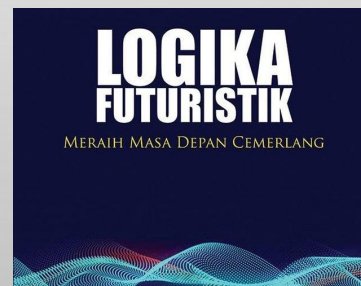
Karakter Praktis

- (1) Maha Pengasih = pemimpin dermawan
- (2) Maha Kuasa = pemimpin pengendali
- (3) Maha Adil = pemimpin adil
- (4) Maha Bijak = pemimpin bijak

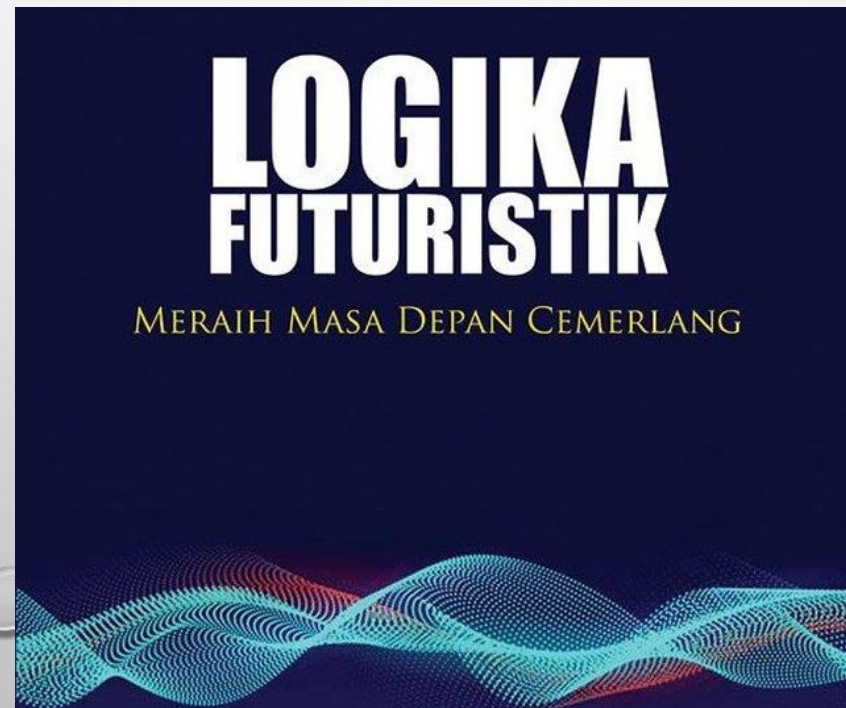


Silabus Materi

- [3.1] Mencermati Masa Depan Teknologi Digital
- [3.2] Mencermati Masa Depan Artificial Intelligence
- [3.3] Masa Depan Sains dan Teknologi: Nuklir, Terbarukan, dan Baterai
- [3.4] Masa Depan Dunia Bisnis Industri dan Makna Manusia
- [3.5] Memanfaatkan Saintek Terkini untuk Leadership



SAINTEK UNTUK LEADERSHIP



Menerima Project

Terima project yang membuka
posibilitas menjadi pemimpin
transformasional dan melayani.

Pada situasi tertentu,
pertimbangkan pemimpin
transaksional dan oportunistis.

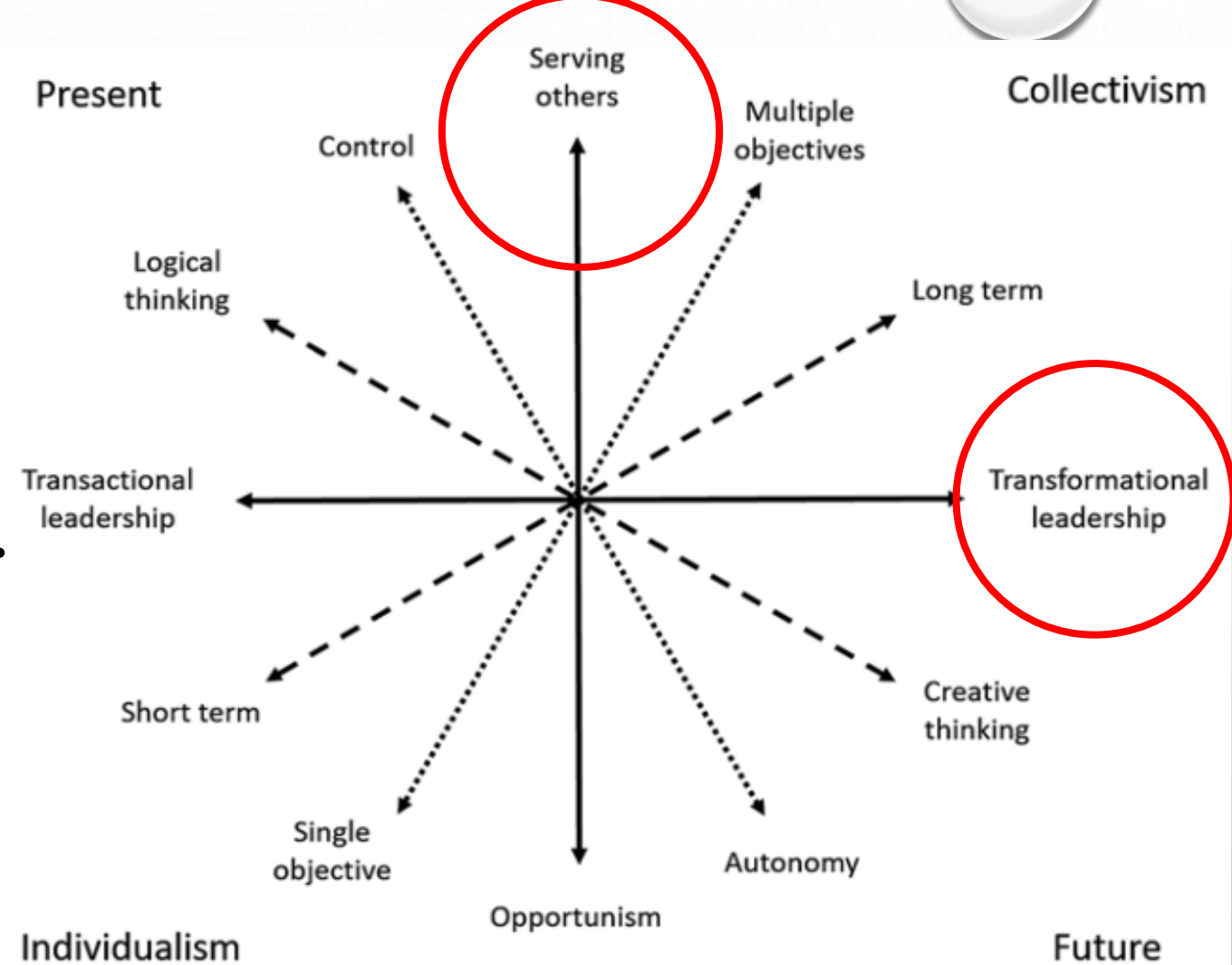
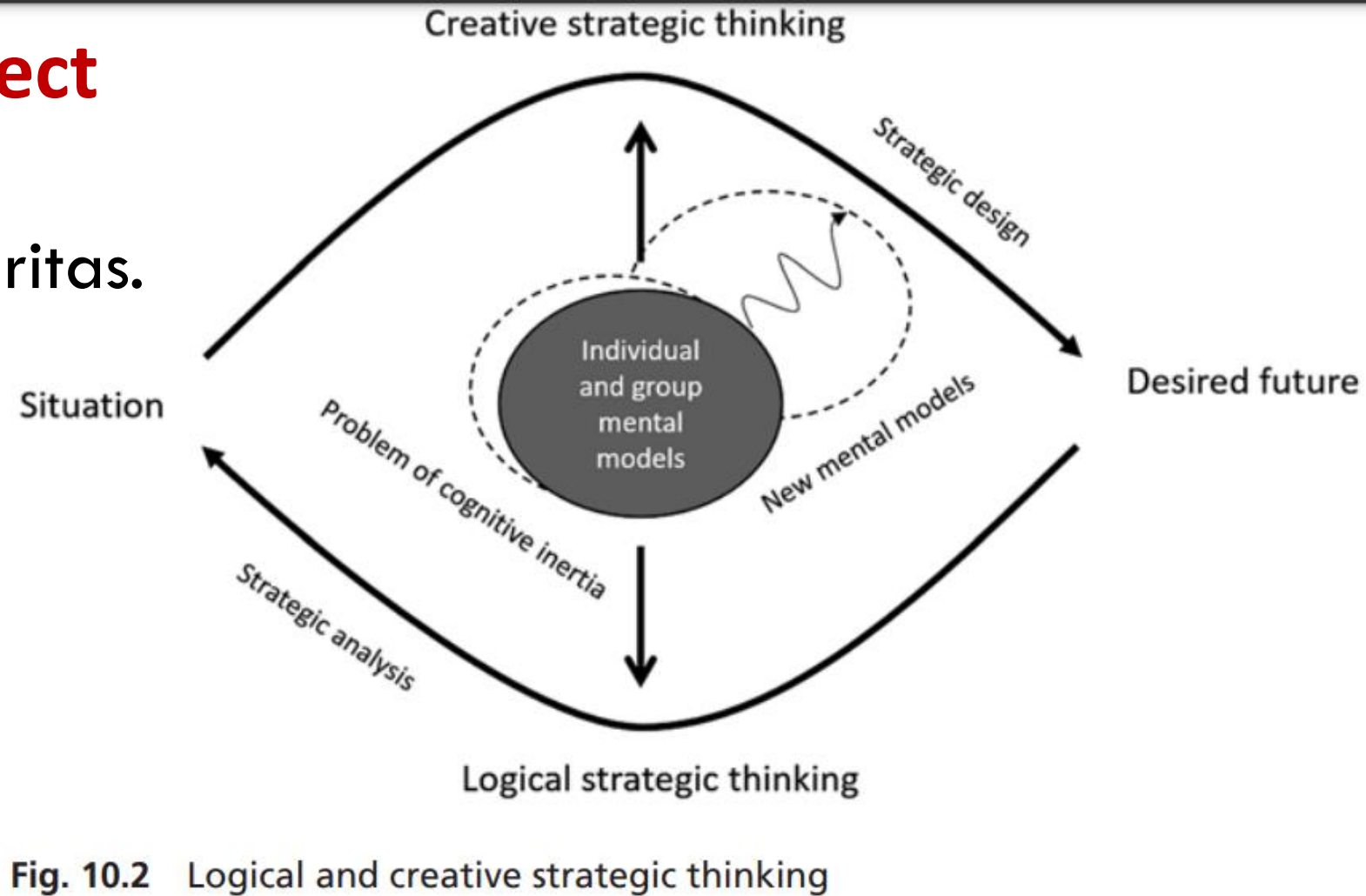


Fig. 10.1 Strategic leadership tensions framework

Perencanaan Project

- (1) Rencana dengan integritas.
- (2) Pastikan standar.
- (3) Proses kepemimpinan.



Pronam Leader

(1) Waspadai pronam ganjil.

(2) Kembangkan pronam genap peduli.

(3) Proses menyempurna: posibilitas, freedom, komitmen.

Posibilitas

Freedom

Komitmen

Bebal

Peduli

1

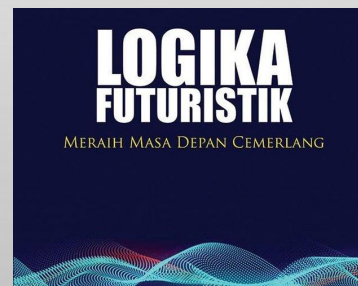
2

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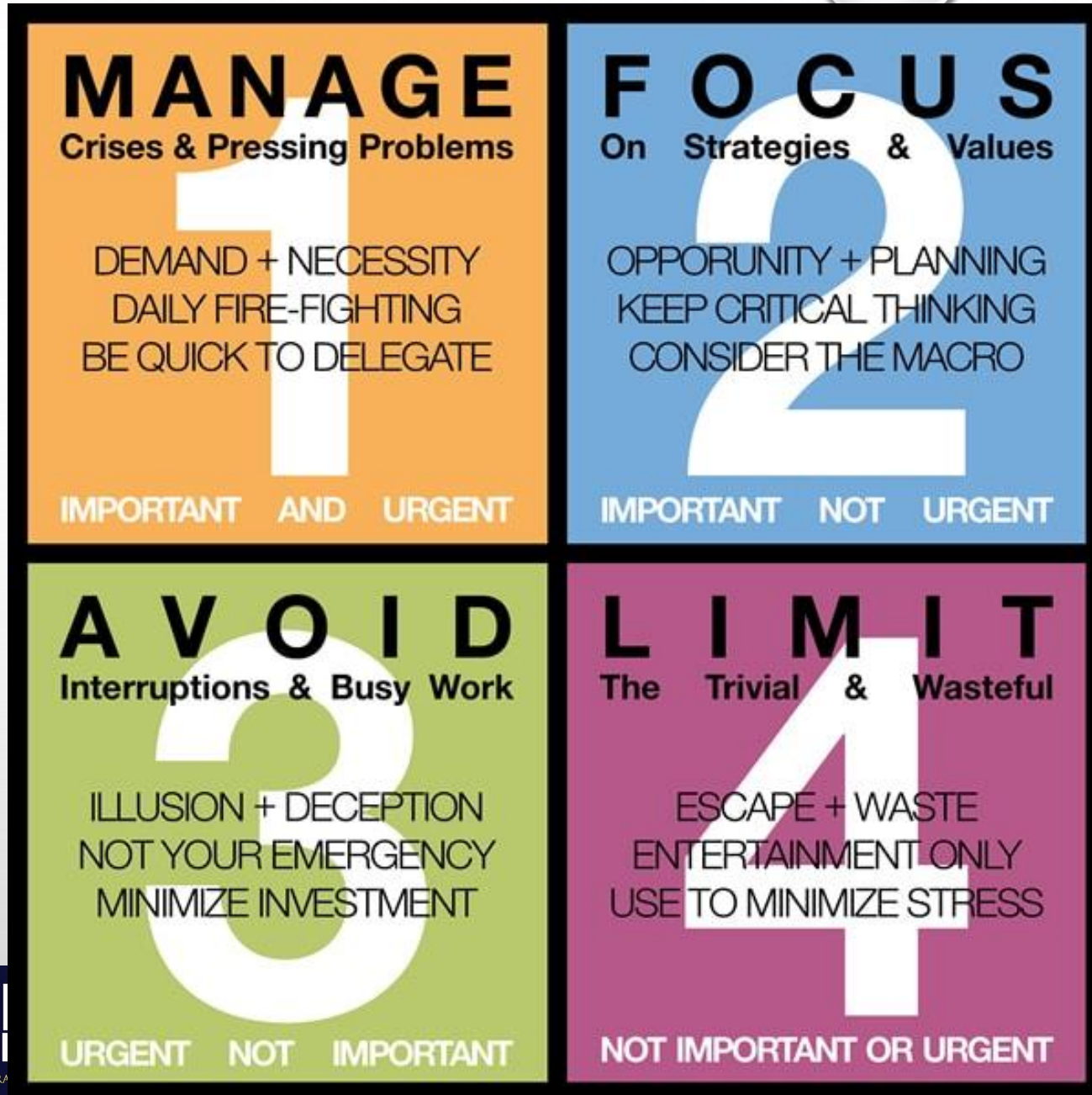
5

6



Quadrant Management

- (a) 80% atau lebih kuadran 2.
- (b) 5% atau kurang kuadran 4.
- (c) 5% atau kurang kuadran 3.
- (d) semua sisa di kuadran 1.



Leader & Management

Stephen Covey writes, “Effective leadership is putting first things first. Effective management is discipline, carrying it out.”

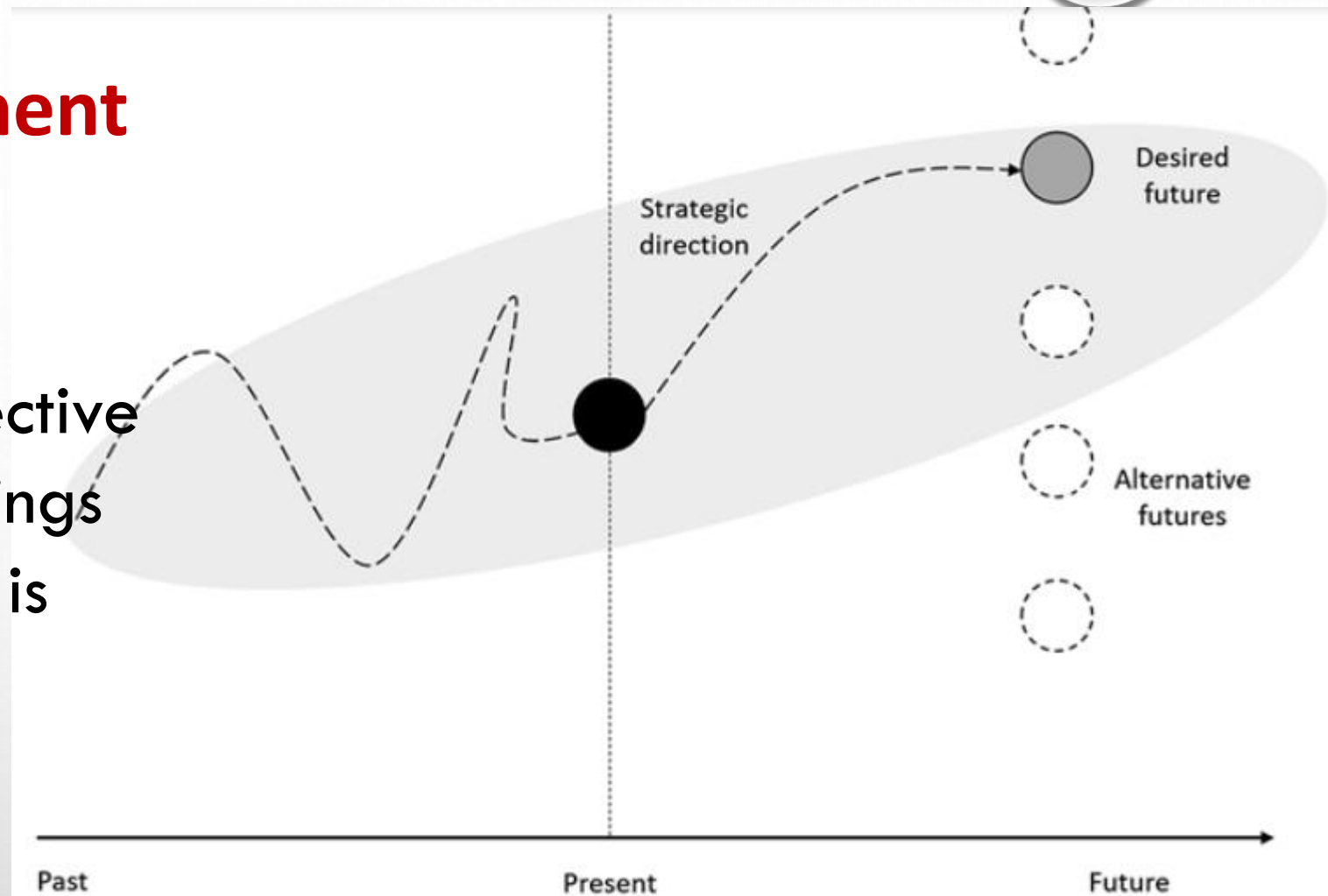
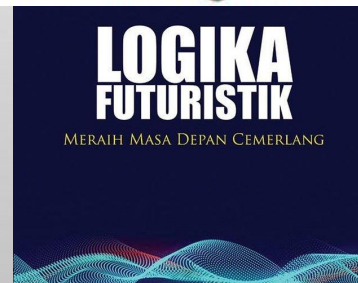


Fig. 5.3 Strategic direction



Integritas: Project Tuntas

Integritas: kata menjadi nyata.
Project tuntas sesuai term yang
ada. Leader bersiap memimpin
tugas baru.

Constraint



perceptual
functional

Context



possibility
phenomena
concept
term

Character



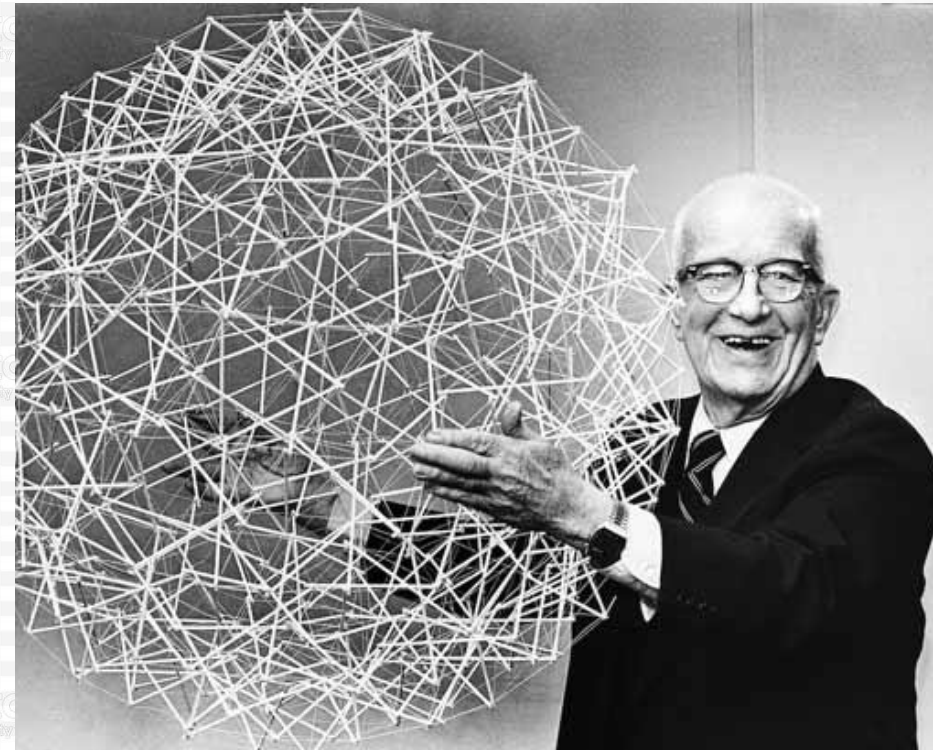
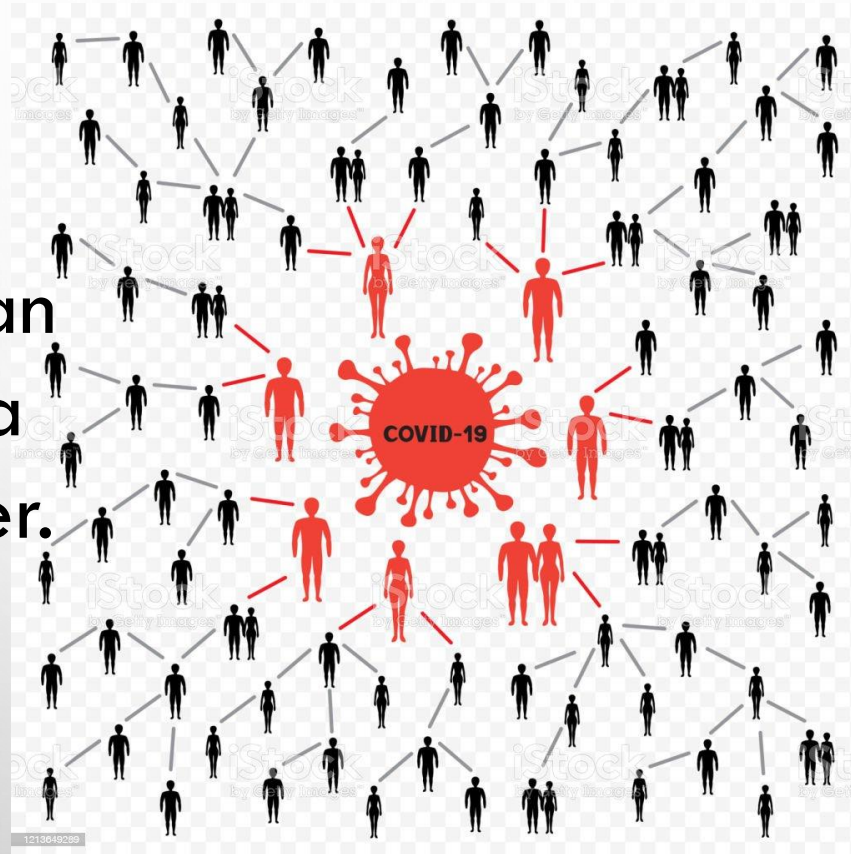
integrity
authentic
bigger
cause

**LOGIKA
FUTURISTIK**

MERAIH MASA DEPAN CEMERLANG

Manusia adalah Leader

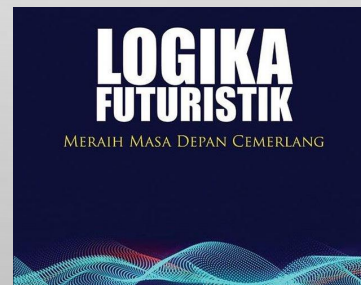
Leader memanfaatkan semesta. Dan semesta memanfaatkan leader.



Terima Kasih

Thank You

Matur Suwun



Silabus Materi

[3.5] Memanfaatkan Saintek Terkini untuk Leadership

- a] Memilih dan Menerima Project
- b] Perencanaan Project
- c] Kuadran Urgensi
- d] Pronam Kepedulian
- e] Memimpin dan Manage
- f] Penuntasan Project

