

Data Governance in facilitating Data Economy

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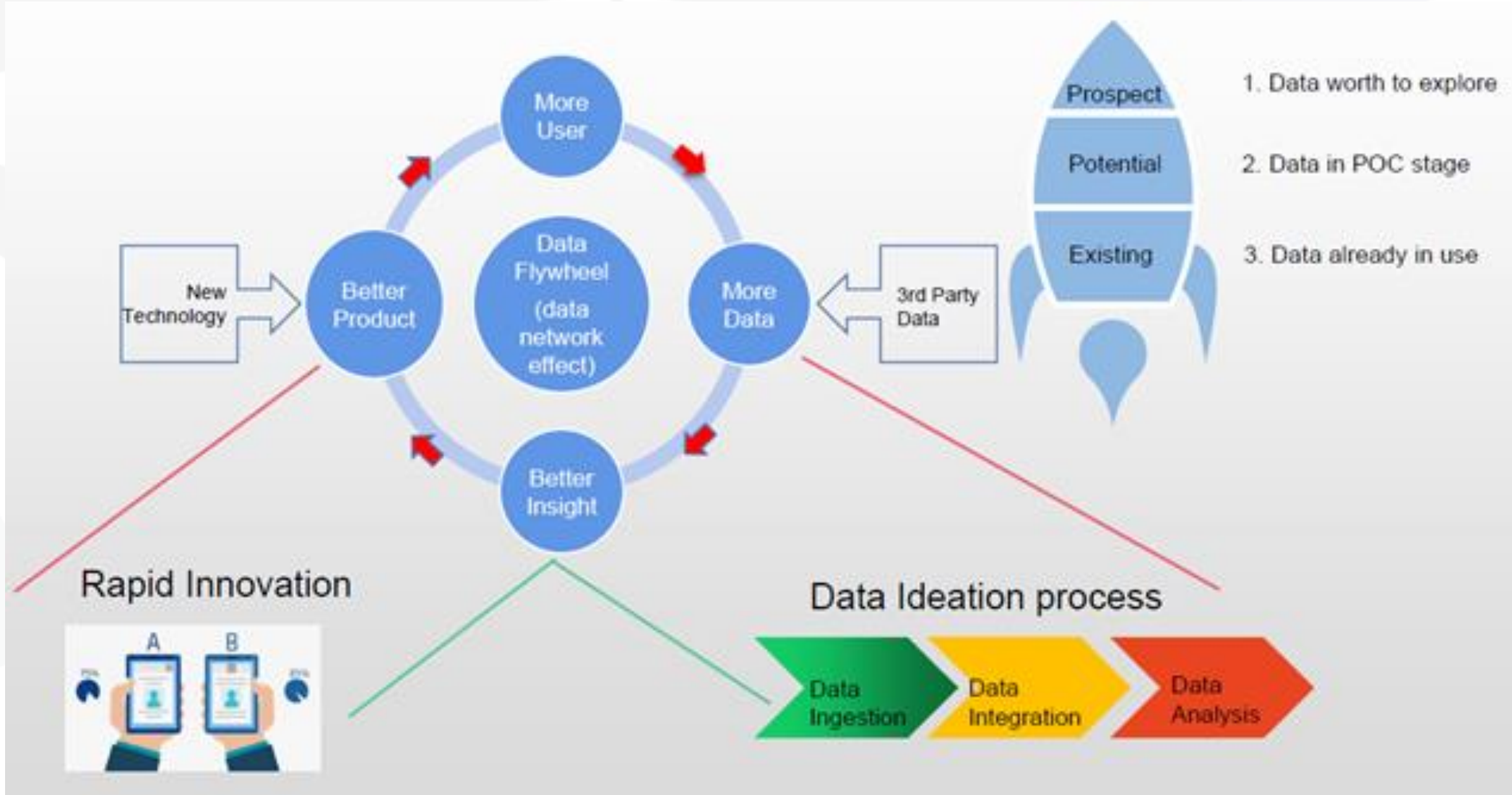
May, 2021

The new era of digital globalization

Global flows of trade and finance are flattening, while data flows are soaring

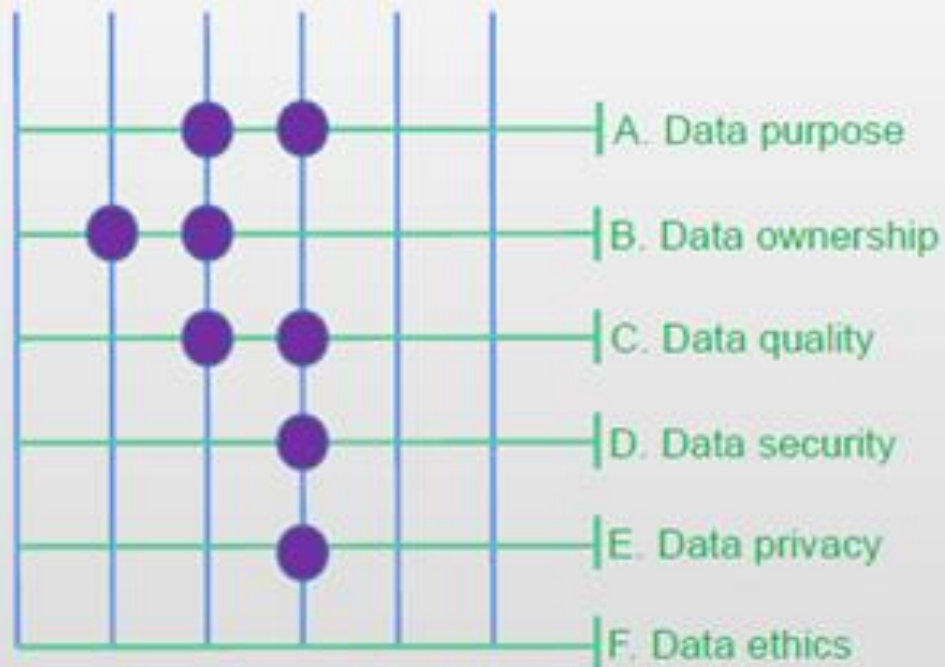


Source: <https://www.mckinsey.com/business-functions/mckinsey-digital/our-insights/digital-globalization-the-new-era-of-global-flows>



Six phases in Data Life Cycle

1. Data Acquisition
2. Data preparation
3. Data synthesis
4. Data usage
5. Data co-creation
6. Data archiving



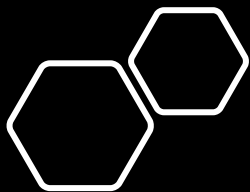
Six pass-through elements



**Data Governance
Principles and Best
Practices**



**Data Governance
Certification Scheme**



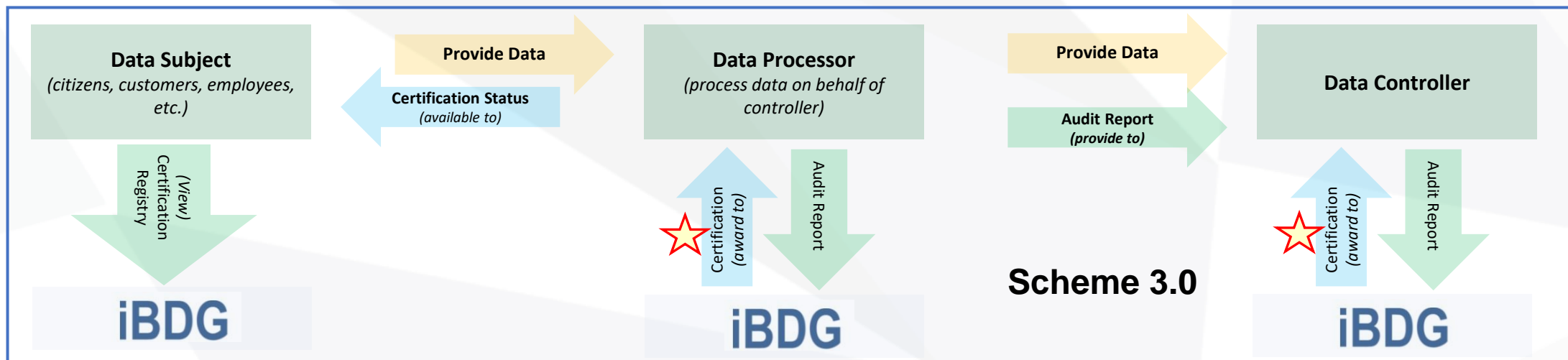
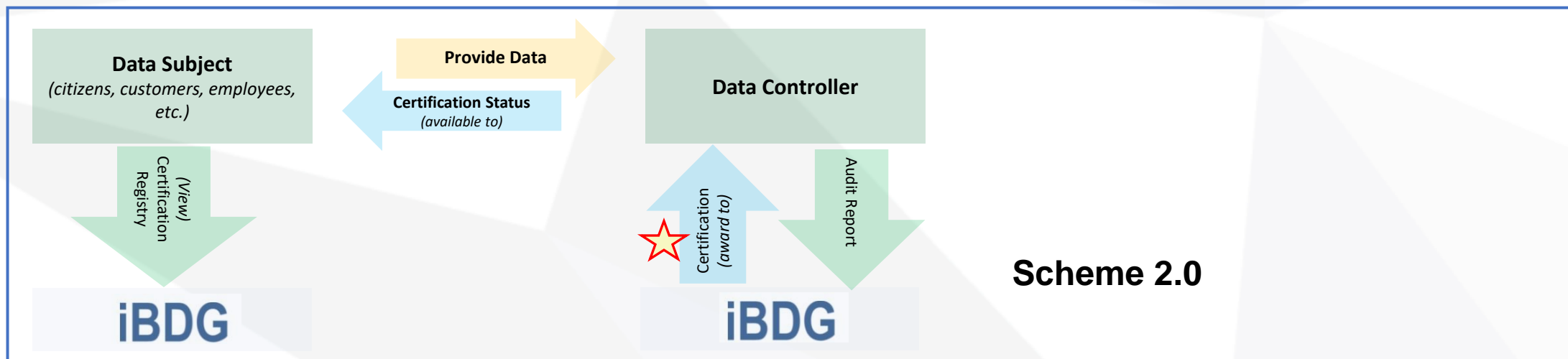
iBDG Big Data Governance Principles

大數據治理原則

iBDG Principles

- **P1. Data Processing**
數據處理
- **P2. Personal Data Breach**
數據外洩
- **P3. Data Transfer (or Sharing)**
數據轉移
- **P4. Data Retention and Security Control**
數據保留和安全控制原則
- **P5. Continuous Improvement**
持續改進

iBDG Big Data Governance Certification Scheme



General Members

- to gain general knowledge about big data governance and business potential of data economy

Pledged Members

- to show its commitment toward big data governance by agreeing to follow iBDG's Big Data Governance Principles

Certified Members

- to be validated by a third-party data auditor to ensure data protection and corporate data governance are adhering to iBDG's standard.

- Set Data Strategy as a company-wide and unified strategy
 - Define how data can create values for business
- Develop Data Governance Framework, including
 - Define roles and responsibilities and Data Governance Personnel
 - Conduct data inventory check and determine third-party data requirements
 - Define data collection rules and regulations
 - Define Data sharing rules and regulations between business units and with outside parties
 - Establish solid data protection, privacy compliance and cybersecurity protection
 - Need to balance the business needs vs privacy protection vs cybersecurity
- Get IBDG certification to build trust for your clients
 - Position privacy protection as competitive advantage

An illustration of several hands of different skin tones and sleeve colors (yellow, brown, red, purple, blue, green) reaching towards the center of the frame. The background is a light green gradient. A large white circle is positioned on the right side, partially overlapping the hands and the text.

Collaborations

THANK YOU
