

# S3: Designing Ethics for Artificial Intelligence and an Efficient Regulatory, Policy, & Governance Framework

## Future Landscape for AI Governance

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## Economical Effects by 2030

- **USD\$ 1507 Trillion – AI Contribution to the World`s Economy**
  - **USD\$ 42,7 Billion – AI Contribution to National GDP in Egypt**
  - **More than USD \$13502 – AI Contribution to the national GDP in Saudi Arabia**
  - **About 14% - AI Contribution to the National GDP of UAE**

Source: PwC

## Governing Artificial Intelligence

Purpose: to encourage using AI technologies in an ethical, fair, and safe manner through set of rules and regulations designed to consider Human as a main aspect.

- Societal context and Privacy
- Governing Data Collection & Algorithms Development
- Global Collaboration and International Standards

# Key Principles

**Inclusiveness**

**Human-  
centered**

**Accountability**

**Fairness**

**Transparency**

**Safety**

# Artificial Intelligence – Oman`s Context

## ➤ AI Government Readiness Indicators for Oman

- # 48 Globally
- # 6 Regionally

- Medical (Breast Cancer Diagnosing )
  - Power (Nibras)
- Agriculture (Plant Pollination and Disease Discovery)
  - Utility (Smart Water & Electricity Meters)

## Foundational Governance Policies and Regulations - Oman

- **Artificial Intelligence Systems Policies, 2021**
- Personal Data Protection Law, 2022
- Cybercrime Law, 2011
- E-Transaction Law, 2008
- Government Open Data Policy, 2020
- ICT Services Continuity Policy, 2020
- Guidelines for Classification of Data and Information Security Systems, 2018
- E-Accessibility Policy, 2022

**Under Development:**

Data Governance Framework & AI Governance Framework