

# Japan's AI Strategy and Society

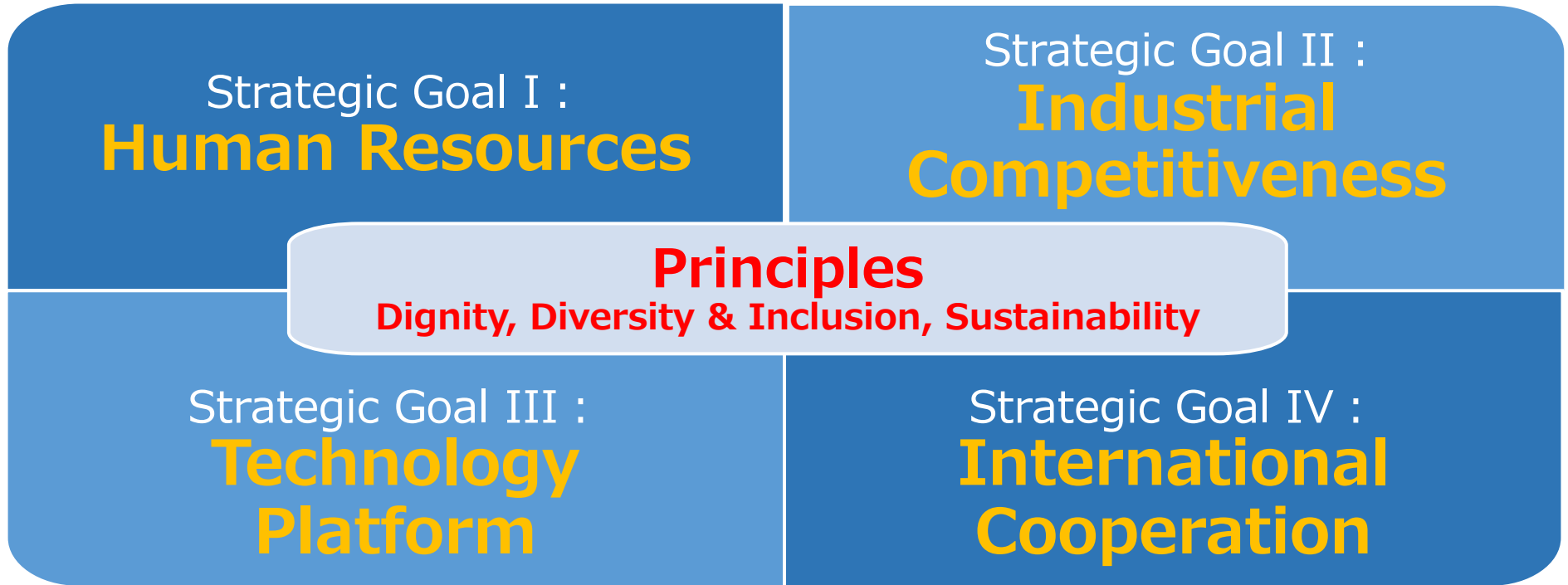
## Principles of Human-Centric AI

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# A I Strategy : Basics

- Dignity, Diversity and Inclusion, Sustainability to create Society 5.0 for SDGs
- Four strategic goals
- Research, Industry and Society, Ethics are set to be focus areas



Policy Programs

未来への基盤作り

Education

R&D

産業・社会の基盤作り

Industry

Data Platform

Digital Gov't

倫理

AI Social Principles

# AI & Data Science Education (Strategic Goal I)

## Actions

## Target by 2025

Expert

**Expert level AI researchers and Engineers**

2,000

Application

**Researchers and engineers who can apply AI to own areas**

- Promote double major AI×speciality
- Solving Local problem by AI

250,000  
(50% of collage graduate)

Literacy

**Certified courses**

- University level
- High school level & Gov' t certification

500,000  
(All collage graduate)

**Reinforce course**

- University courses
- High school courses & Project Based Learning

1Million

**Basic education**

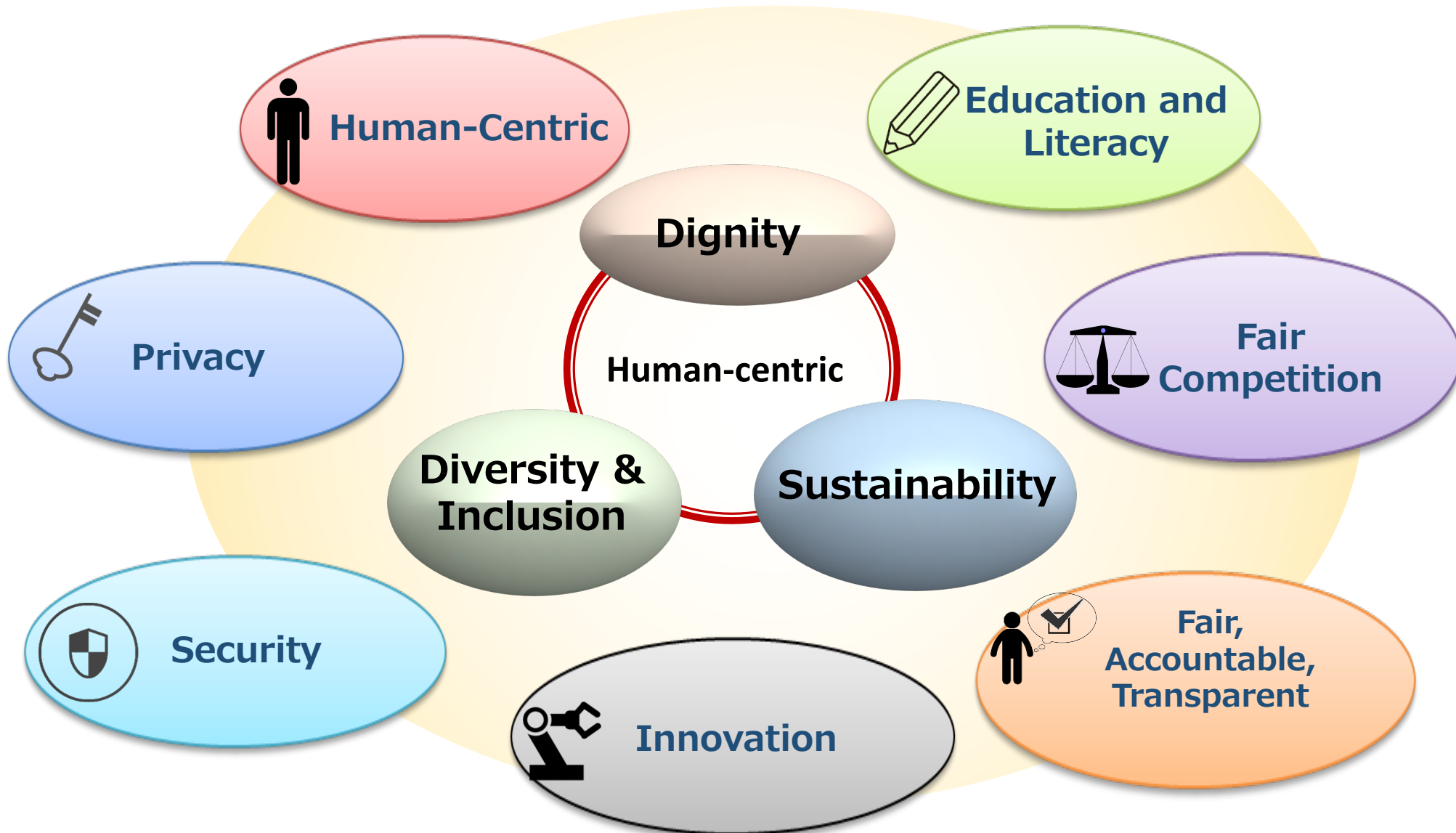
- Dispatch ICT enginners
- Laptop/PC for every students

(All high school graduate)  
(All elementary school students)

# Social Principles of Human-centric AI

## ➤ Three Philosophies and Seven Principles for Creating AI-Ready Society

※What government shall provide to the nation for human-centric AI-Ready Society



# Society 5.0 : Co-Creating Future by KEIDANREN (Japan Business Federation)

## CHAPTER III

# The Nature of Society 5.0

- › Digital technologies and data should be utilized to create a society where people lead diverse lifestyles and pursue happiness in their own ways.
- › In the future, humans will require imagination to change the world and creativity to materialize their ideas.
- › Society 5.0 will be a Creative Society.



Digital Transformation & AI-Ready Society X Diversity and Inclusion X Sustainability

# The fruits of Society 5.0

Compared with Society 4.0, Society 5.0 is characterized by problem solving and value creation, diversity, decentralization, resilience, and sustainability and environmental harmony.

The aim is to bring about a society where anyone can create value anytime, anywhere, in security and harmony with nature, and free from various constraints that currently exist.



As everyone accesses advanced "abilities" in Society 5.0, they will be liberated from various constraints that could not be overcome up to Society 4.0, and will obtain the freedom to pursue diverse lifestyles and contribution to the society.



Chart 3: Changes from Society 4.0 to 5.0

# Next Step

## From Human Centric to Planetary Agenda

