

Establishing Sustainable Capitalism through Society 5.0 and New Threats to Human Security in the Anthropocene



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George Nakayama

Chair of the Committee on Responsible Business Conduct & SDGs Promotion, Keidanren
Senior Adviser, Daiichi Sankyo Co., Ltd.

About Keidanren

Keidanren

Japan Business Federation

KEIDANREN (Japan Business Federation) is a comprehensive economic organization with a membership comprised of 1,492 representative companies of Japan, 155 nationwide industrial associations and 33 regional economic organizations (as of April 1, 2022).

Its mission as a comprehensive economic organization is to draw upon the vitality of corporations, individuals and local communities to support corporate activities which contribute to the sustainable development of the Japanese economy and improvement in the quality of life for the Japanese people.

Established: August 16, 1946

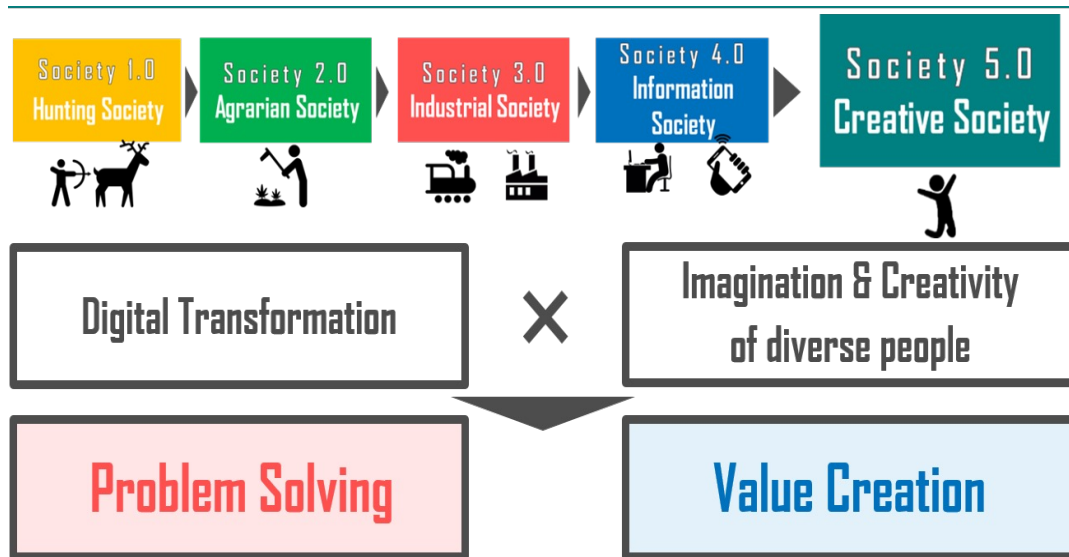
Chair: Masakazu TOKURA,
Chairman of the Board
SUMITOMO CHEMICAL Co., Ltd.



Keidanren's Approach to Creating a Sustainable Society

Keidanren
Policy & Action

Society 5.0 for SDGs = A new future society achieved through innovation



経団連 Society 5.0 –ともに創造する未来–より

Charter of Corporate Behavior

– For the Realization of a Sustainable Society –

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Established: Sept. 14, 1991
5th Revision: Nov. 8, 2017

The role of a corporation is to take the lead in the realization of a sustainable society by creating added value that will benefit society and generating employment, through autonomous and responsible behavior, on the basis of fair and free competition. To this end, regardless of its location, a corporation is expected to comply with the letter and spirit of relevant laws and regulations and international rules and to fulfill their social responsibility with a strong sense of ethical values, by acting in line with the following ten principles.

1. Sustainable economic growth and the resolution of social issues

2. Fair business practices

3. Fair disclosure of information and constructive dialogue with stakeholders

4. Respect for human rights

5. Relationships of trust with consumers and customers

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SUSTAINABLE
DEVELOPMENT
GOALS

6. Reform of working styles and enhancement of workplace environments

7. Engagement in environmental issues

8. Involvement in community and contribution to its development

9. Thorough crisis management

10. Role of top management and implementation of this Charter

Update & Accelerate Corporate Behavior through Revision of the Implementation Guidance

The World Faces Compounded Crises

- Climate change and the destruction of ecosystems
- COVID-19's structural impacts on the economy and society
- Widened economic disparities under excessive emphasis on shareholder capitalism
- Threat to world peace and security



Revision of the Implementation Guidance of the Charter of Corporate Behavior

Practicing Corporate Behavior from the Social Point of View toward the Establishment of Sustainable Capitalism

Specifically,

1. Respecting human rights, transforming work style and investing in people, aim to resolve social problems through green transformation & digital transformation and contribute to improving the wellbeing of society and individuals.
2. Achieve sustainable growth through co-creation of new value with diverse stakeholders.
3. Ensure sustainability and resilience and respond to the various crises by encouraging behavioral changes not only within their own corporations but also in their group corporation and supply chains.

In line with the importance of the SDGs and human security

Anthropocene

The most recent period in Earth's history when **human activity started to have a significant impact on the planet's climate and ecosystems.**

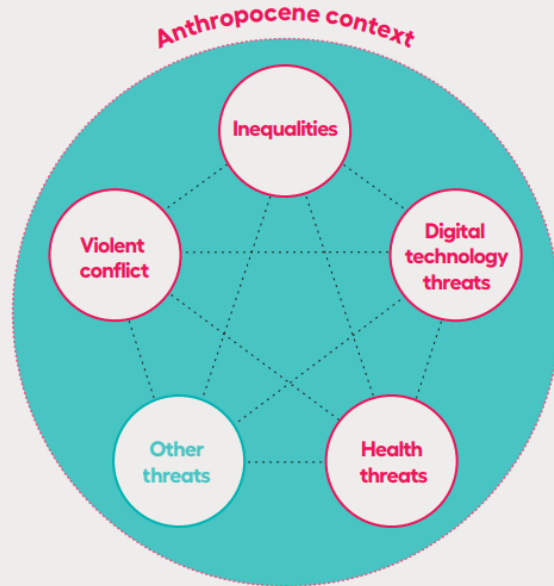
New Threats

Violent conflict, Inequalities, Digital technology threats, **Health threat** etc.

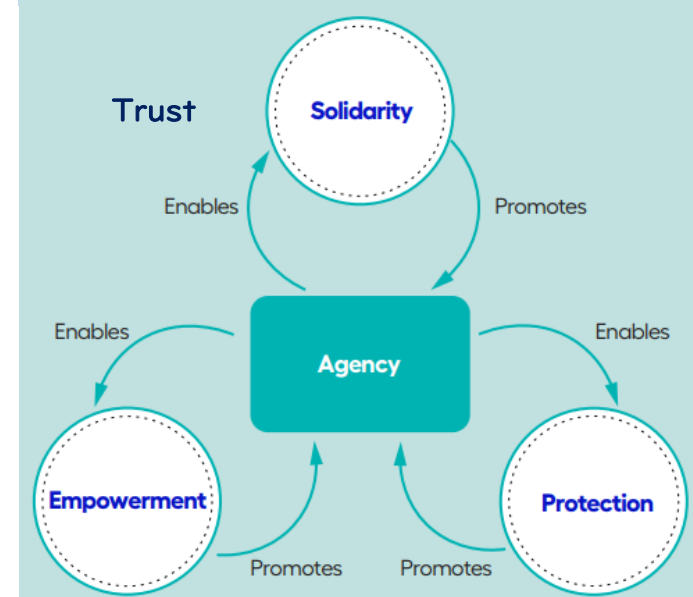
Three Strategies

Protection, Empowerment and **Solidarity** to rebuild trust that Agency needs

The new generation of human security threats

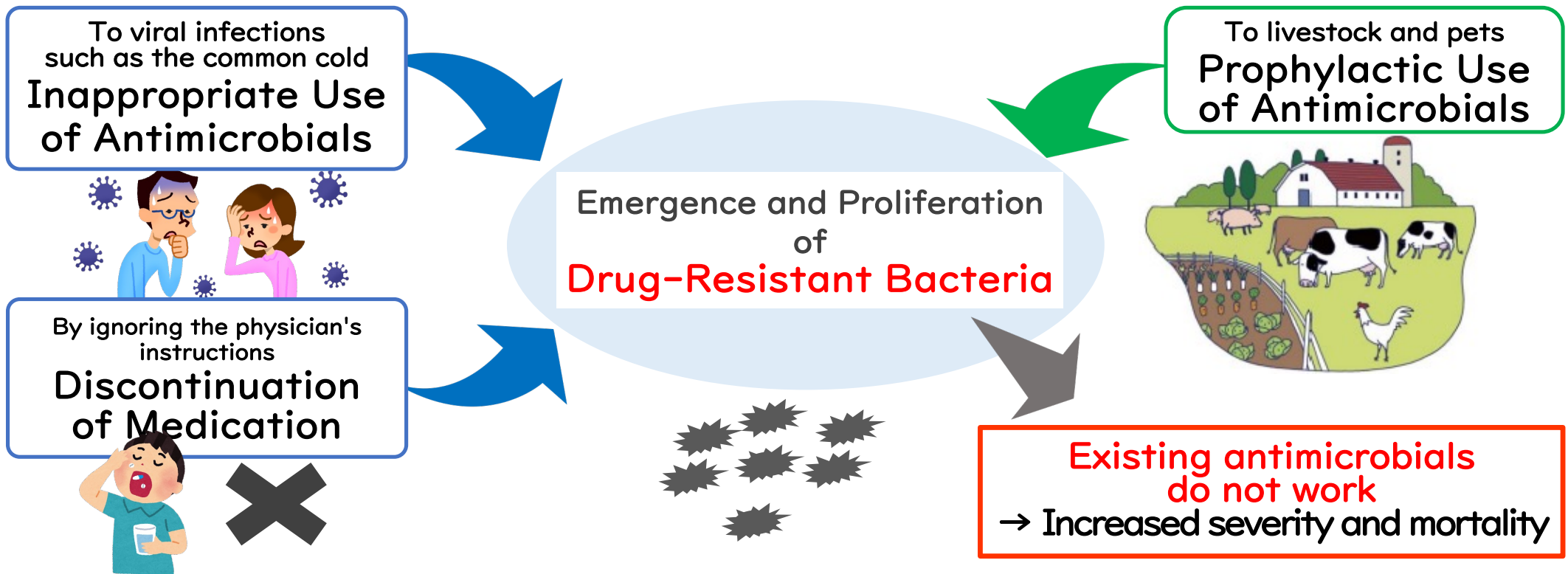


Enriching human security for the Anthropocene



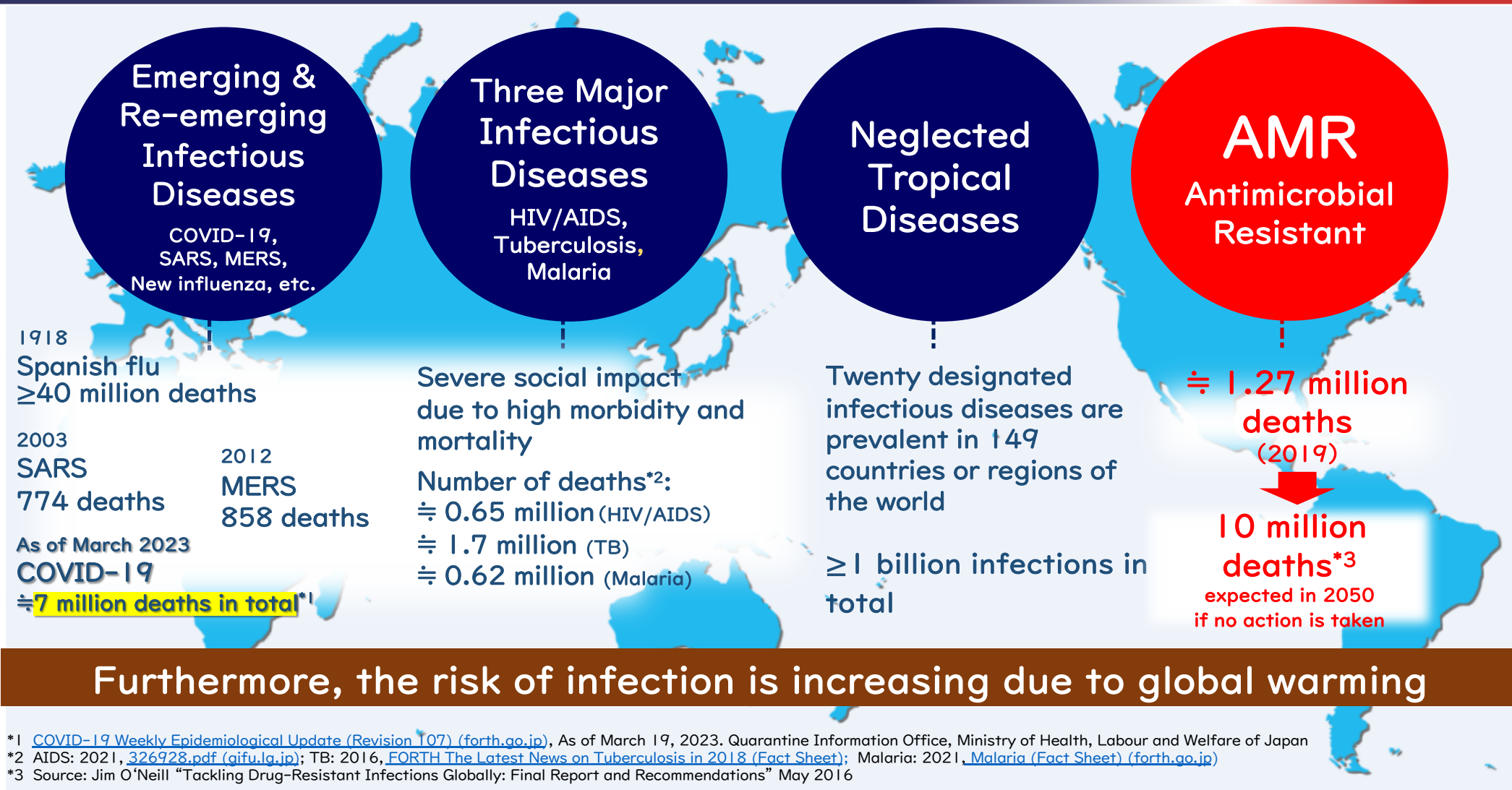
Emergence and Proliferation of Drug-Resistant Bacteria

- **Antimicrobials are intended to treat bacterial infections and are not effective against viral infections such as the common cold.**
- Drug-resistant bacteria appear and proliferate mainly due to the following factors:
 - (1) use against non-bacterial infections,
 - (2) discontinuation of use during the course of treatment,
 - (3) prophylactic use (including for livestock and pets), etc.



Infectious Diseases that are Threatening the World

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Six Areas and Goals for Countermeasures on AMR

- AMR, a new threat of the Anthropocene, is a major theme for the Global Health
- "One Health" must be tackled not only by the pharmaceutical industry

1

Public Awareness and Education



Improve Public Awareness and Understanding, and Promote Education and Training of Professionals

4

Appropriate Use of Antimicrobials



Promote Appropriate Use of Antimicrobials in the Fields of Healthcare, Livestock Production and Aquaculture

2

Surveillance and Monitoring



Continuously Monitor Antimicrobial Resistance and Use of Antimicrobials, and Appropriately Understand the Signs of Change and Spread of Antimicrobial Resistance

5

Research & Development /Drug Discovery



Promote Research on Antimicrobial Resistance and Foster Research and Development to Secure the Means to Prevent, Diagnose and Treat the Antimicrobial-resistant Infections

3

Infection Prevention and Control



Prevent the Spread of Antimicrobial-resistant Organisms by Implementing Appropriate Infection Prevention and Control

6

International Cooperation



Enhance Global Multidisciplinary Countermeasures against Antimicrobial Resistance

National Action Plan on Antimicrobial Resistance (AMR)

To Promote the Appropriate Use of Antimicrobials

- Solidarity between physicians, pharmacists and patients is needed
 - Improve patient understanding of AMR
 - Ensure appropriate prescribing and drug instruction by physicians and pharmacists



Correcting misconceptions
about antimicrobials
Ex) Antimicrobials for the common cold

- Appropriate prescribing of antimicrobials
- Thorough instruction of patient compliance with medications, etc.

Patients

Use of antimicrobials for
viral infections such as the
common cold

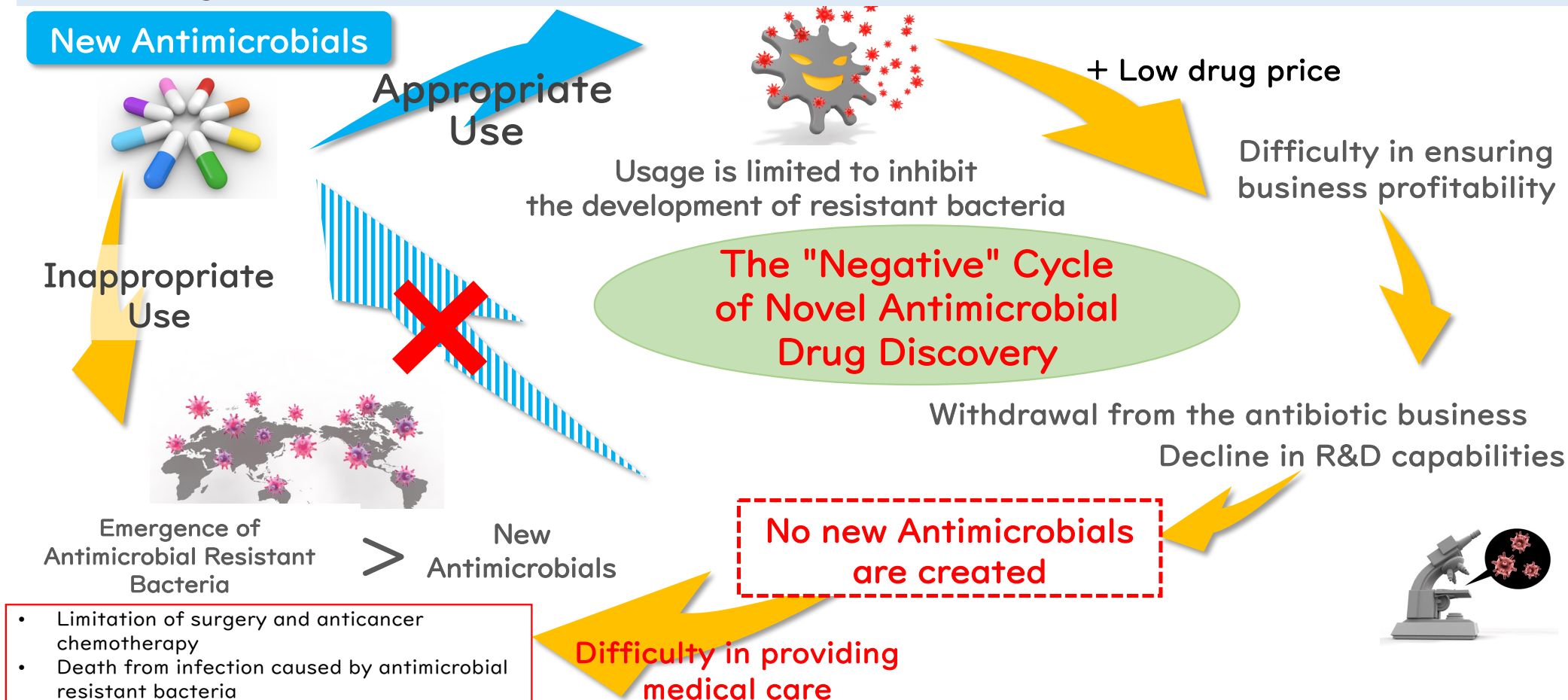


Ignores doctor's instructions
and stops taking medication



Difficulty in Creating New Antimicrobials = Obstacle in Controlling Antimicrobial Resistant

- Antimicrobial agents pose challenges in the market mechanism, making it difficult to create new antimicrobials



- AMR Action Fund, an industry-led initiative, established
to create new antimicrobials against drug-resistant bacteria

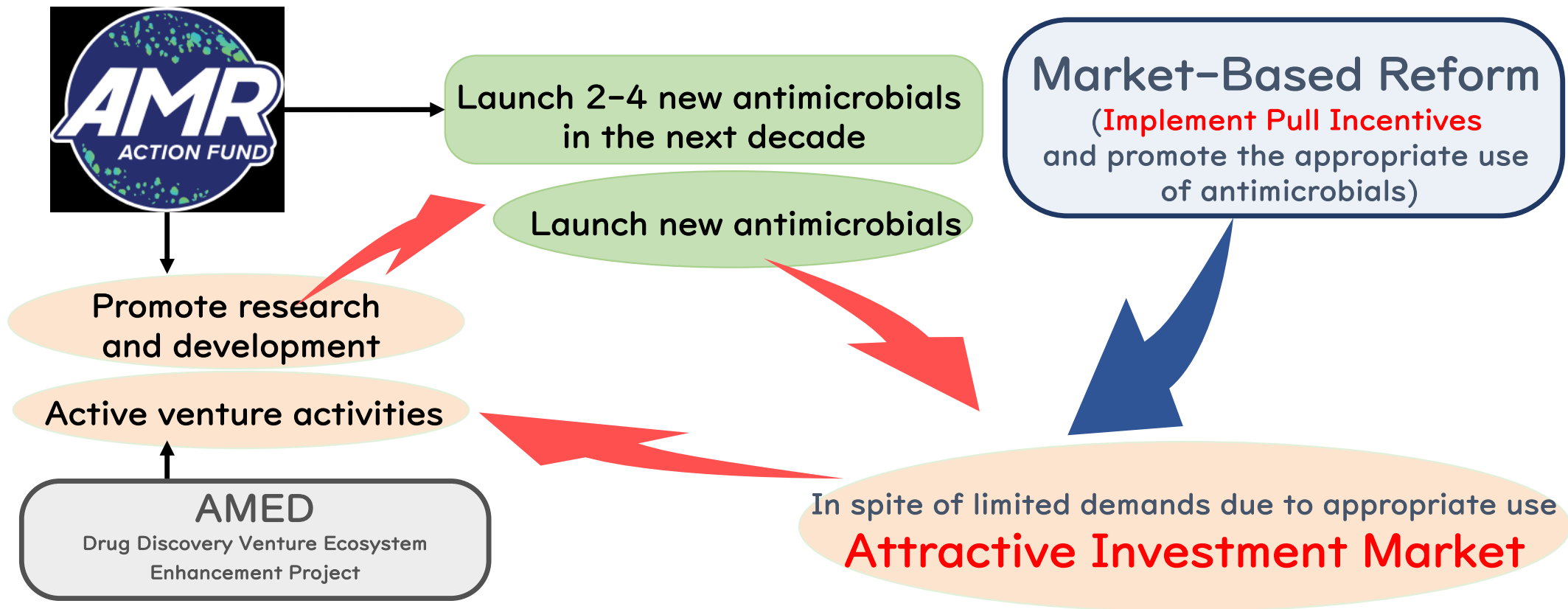
AMR Action Fund



- ✓ Established in July 2020
- ✓ Over 20 pharmaceutical companies across the world have invested approx. \$1 billion
 - ✓ (From Japan, Eisai; Shionogi; Daiichi Sankyo; Takeda Pharmaceutical; and Chugai Pharmaceutical are participating)
- ✓ Pharmaceutical industry-led platform supported by the WHO, the European Investment Bank, and the Wellcome Trust
- ✓ It invests in start-ups and provides them with expertise, aiming at commercializing 2–4 new antimicrobials in the next decade

Goals that the Pharmaceutical Industry Aims to Achieve

- Establish a cycle in which **industry, government, academia, and the private sector work together** to bring new antimicrobials to market on a continuous basis



2022 SPECIAL REPORT

New Threats to Human Security in the Anthropocene

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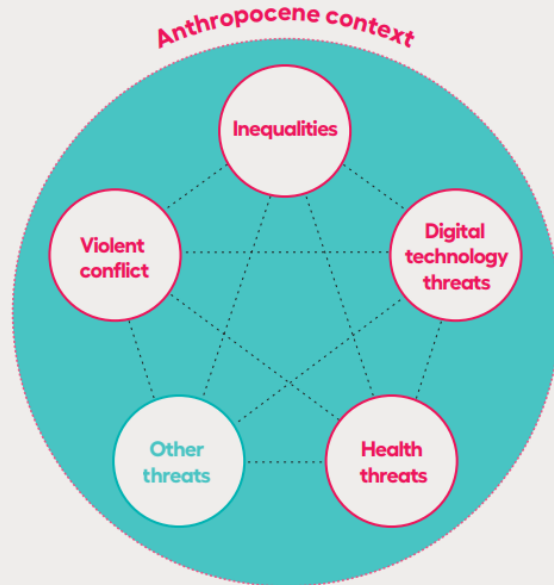
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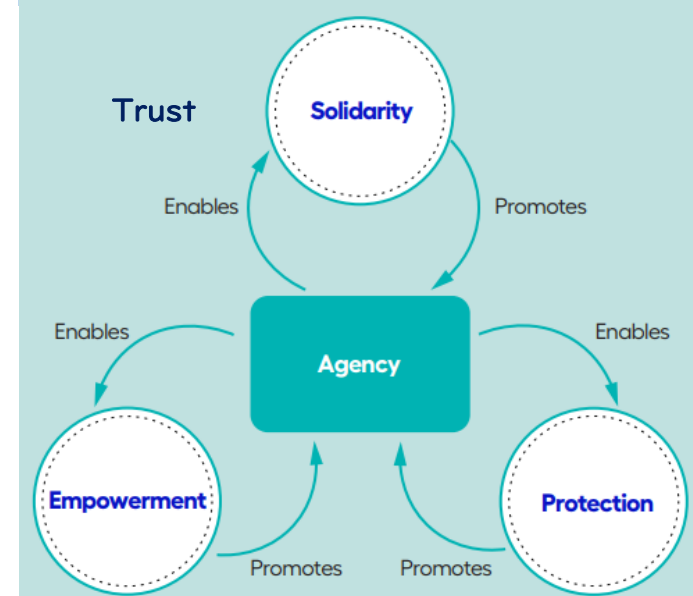
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Enriching human security for the Anthropocene



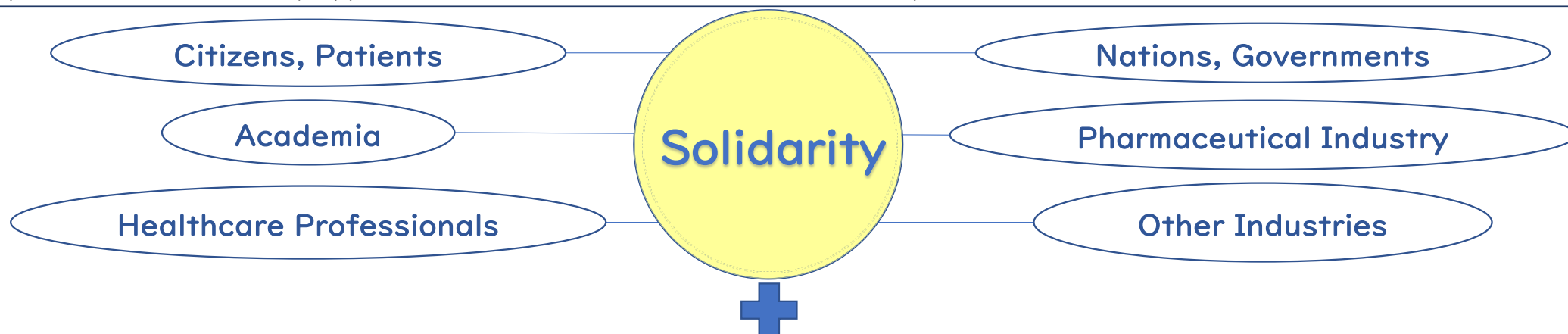
Human Security & AMR

— International Solidarity is Required at the Government Level

New Threats to Human Security; Strategies essential to solving AMR

– **Protection, Empowerment, Solidarity** –

Although the government is primarily responsible for protecting the lives, livelihoods, and dignity of people, it is necessary to strengthen the cooperation among the international and regional organizations, civil society, and community-based entities.
(Source: “Human Security Approach,” the United Nations Information Centre)



Implementation of the AMR action plan (2023–2027)

