

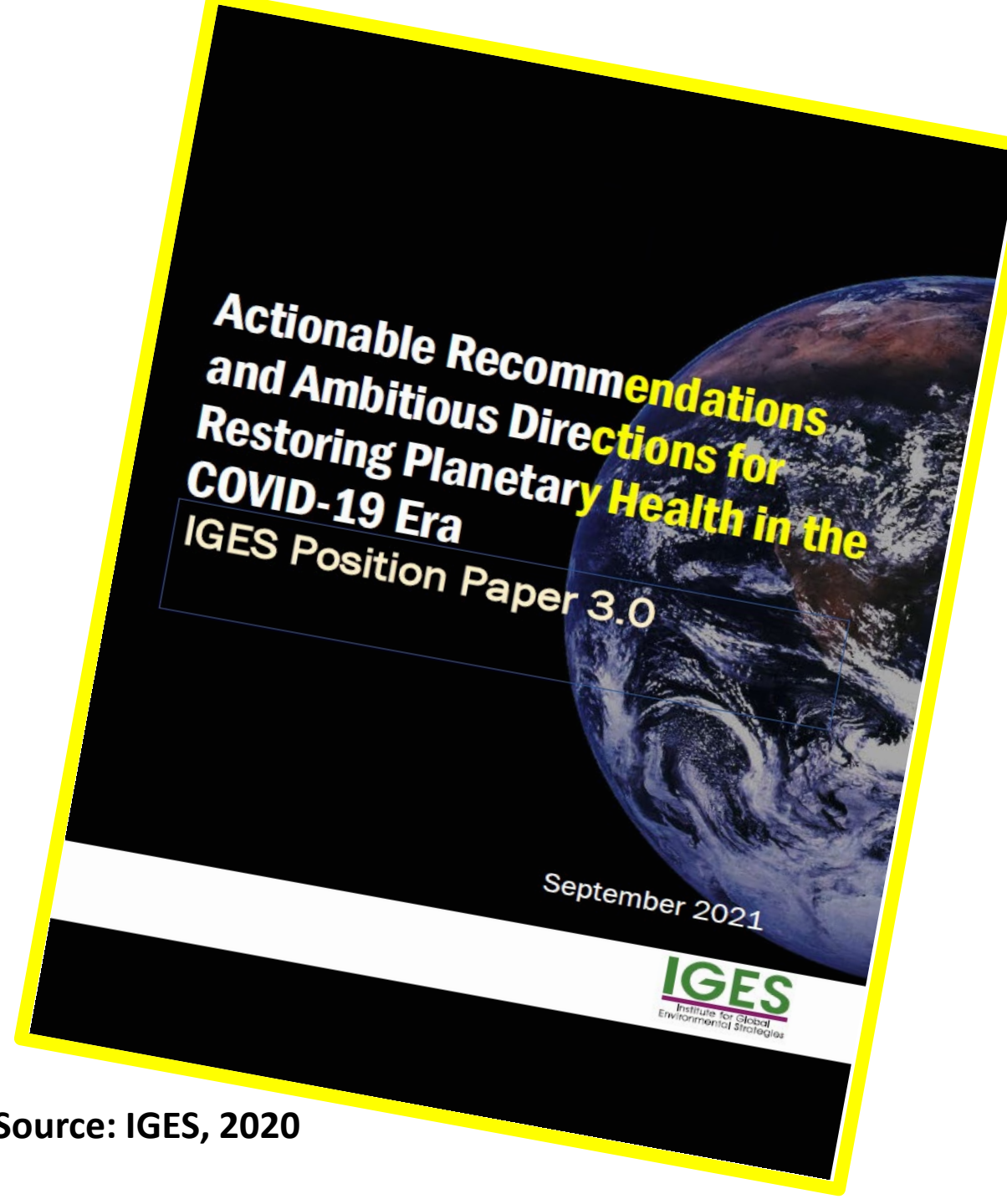
# Planetary Health and the Triple R Framework

Eric Zusman





Source: Lancet, 2017



Source: IGES, 2020

# **Policy Implications of Planetary Health**

**1. Systemic Transformation-Lock-in and Punctuated Equilibria**

**2. Sectoral Integration-Policy Coherence**

**3. Social Innovation-Just and Sustainable Transitions**



**“A crisis is a  
terrible thing to  
waste”**

**Paul Romer, Nobel Laureate**

# The “Triple R Framework”

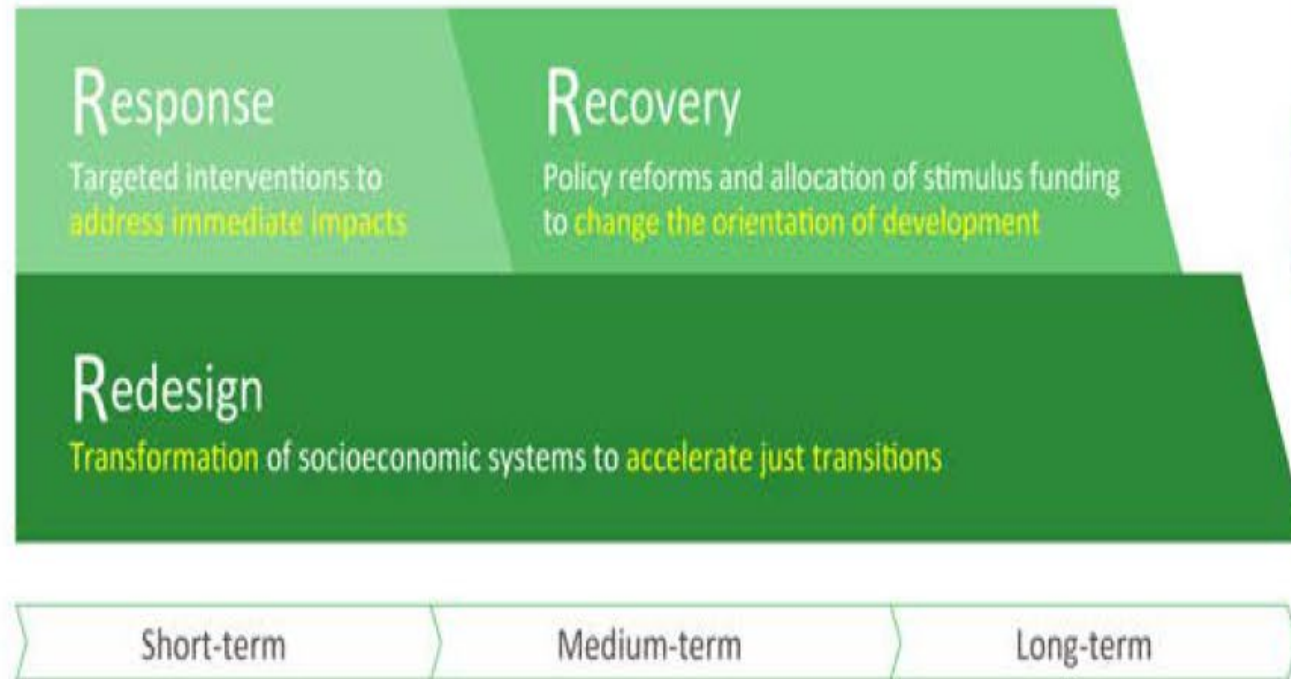
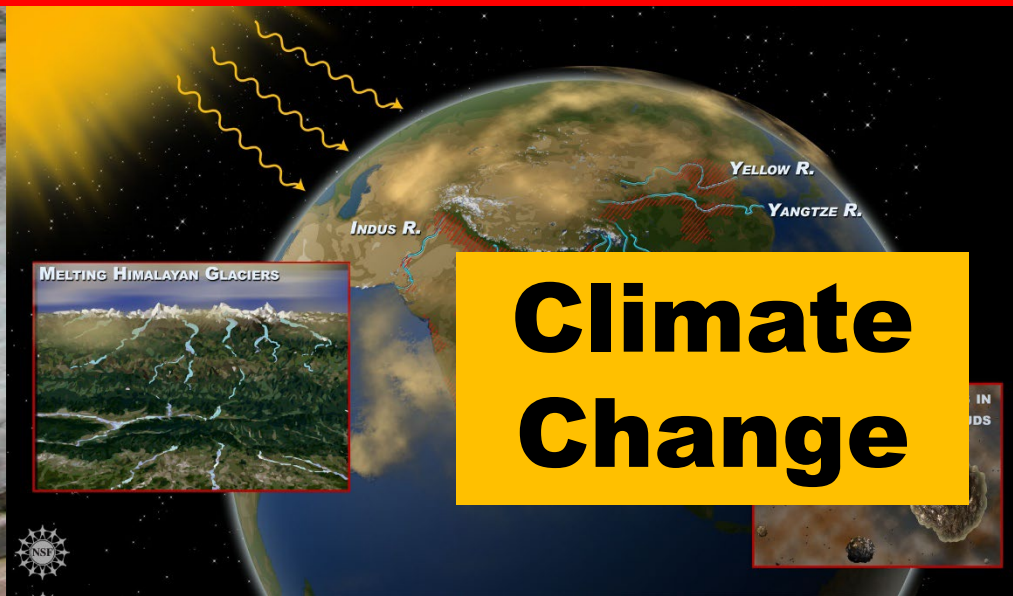


Figure 1: The Triple R Framework

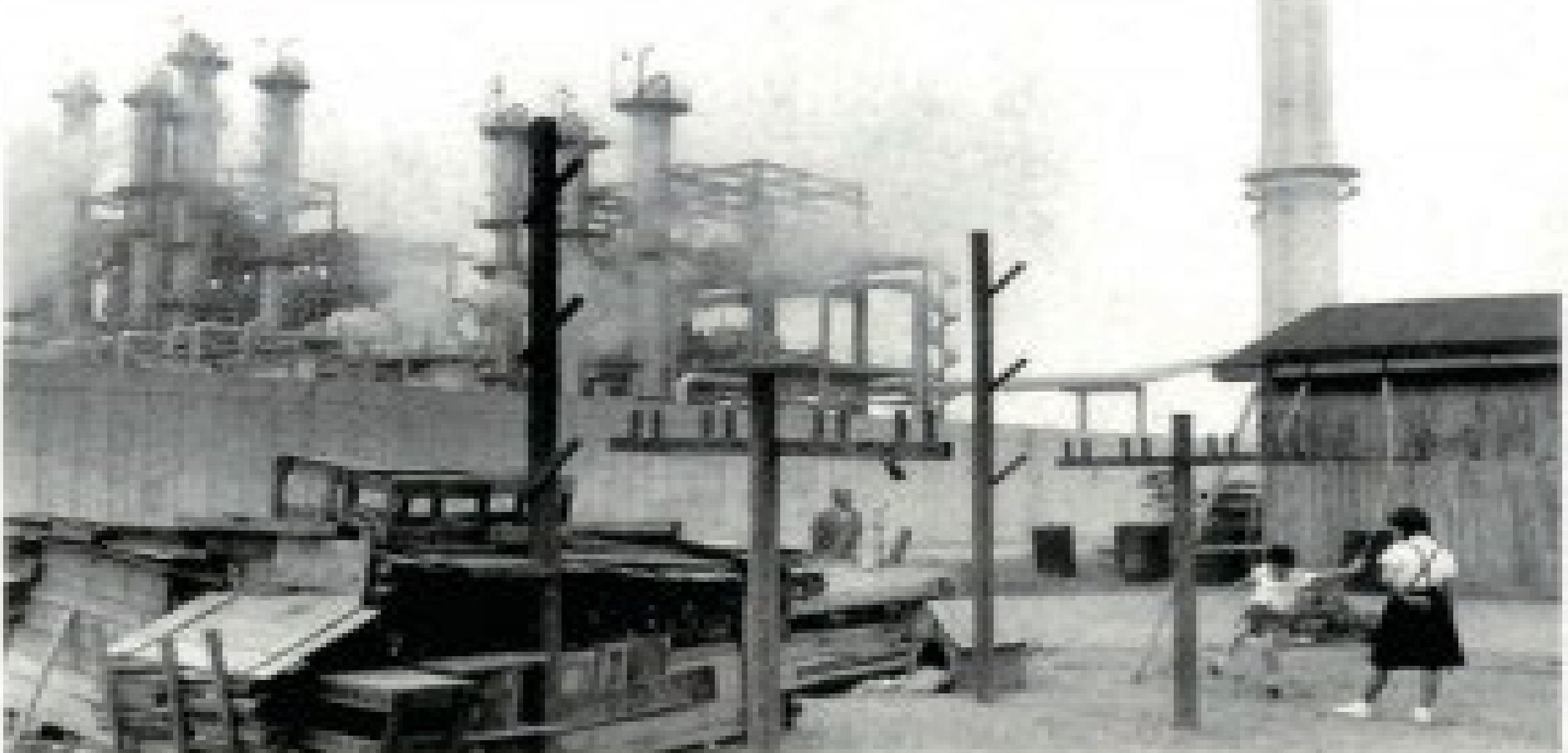


**Air Pollution Should Feature in Post-2030 Development Agenda**



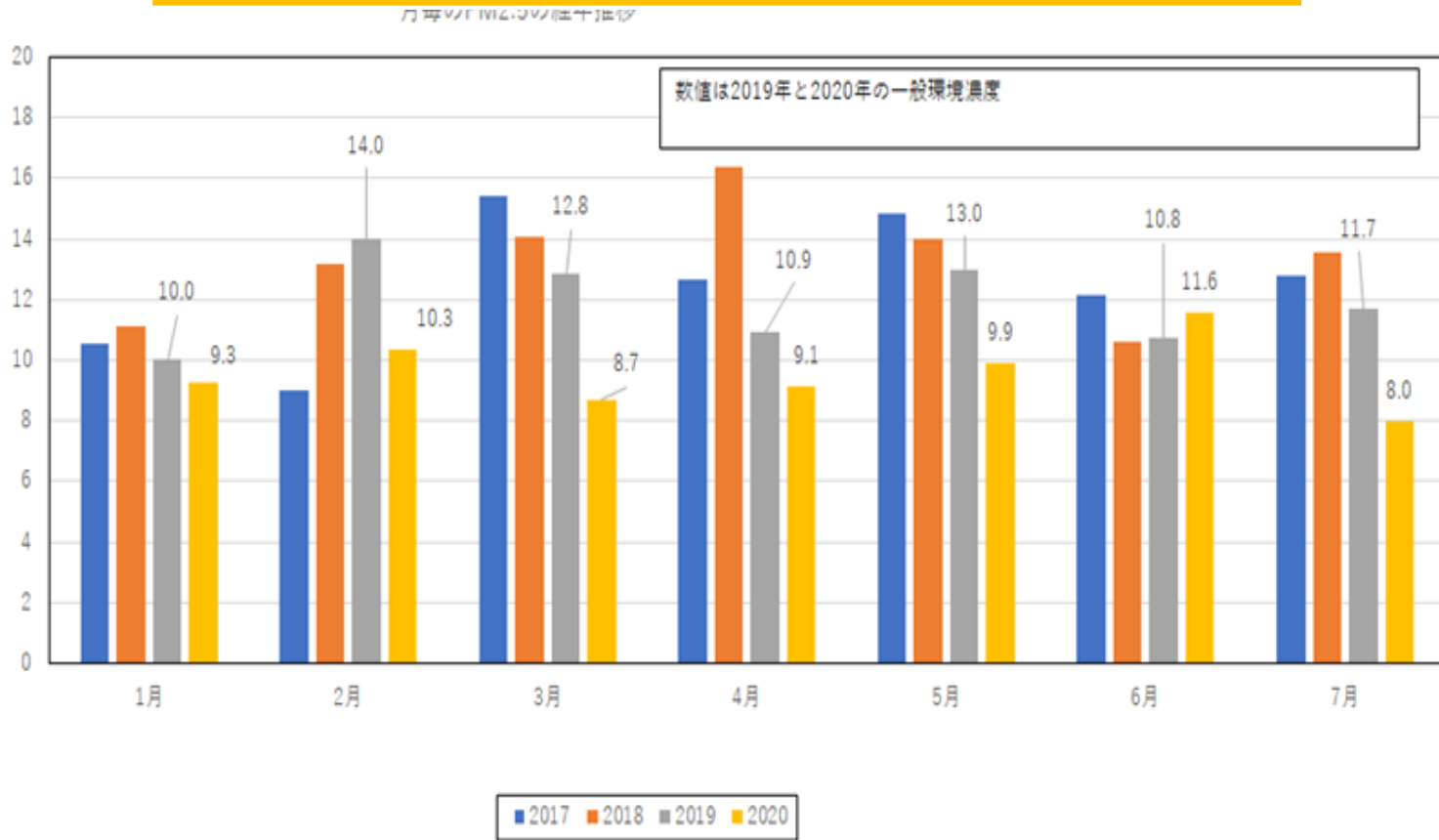
Source: Elder and Zusman, 2016

# Kawasaki Late-1960s



# The Triple-R Framework in Kawasaki

## Response



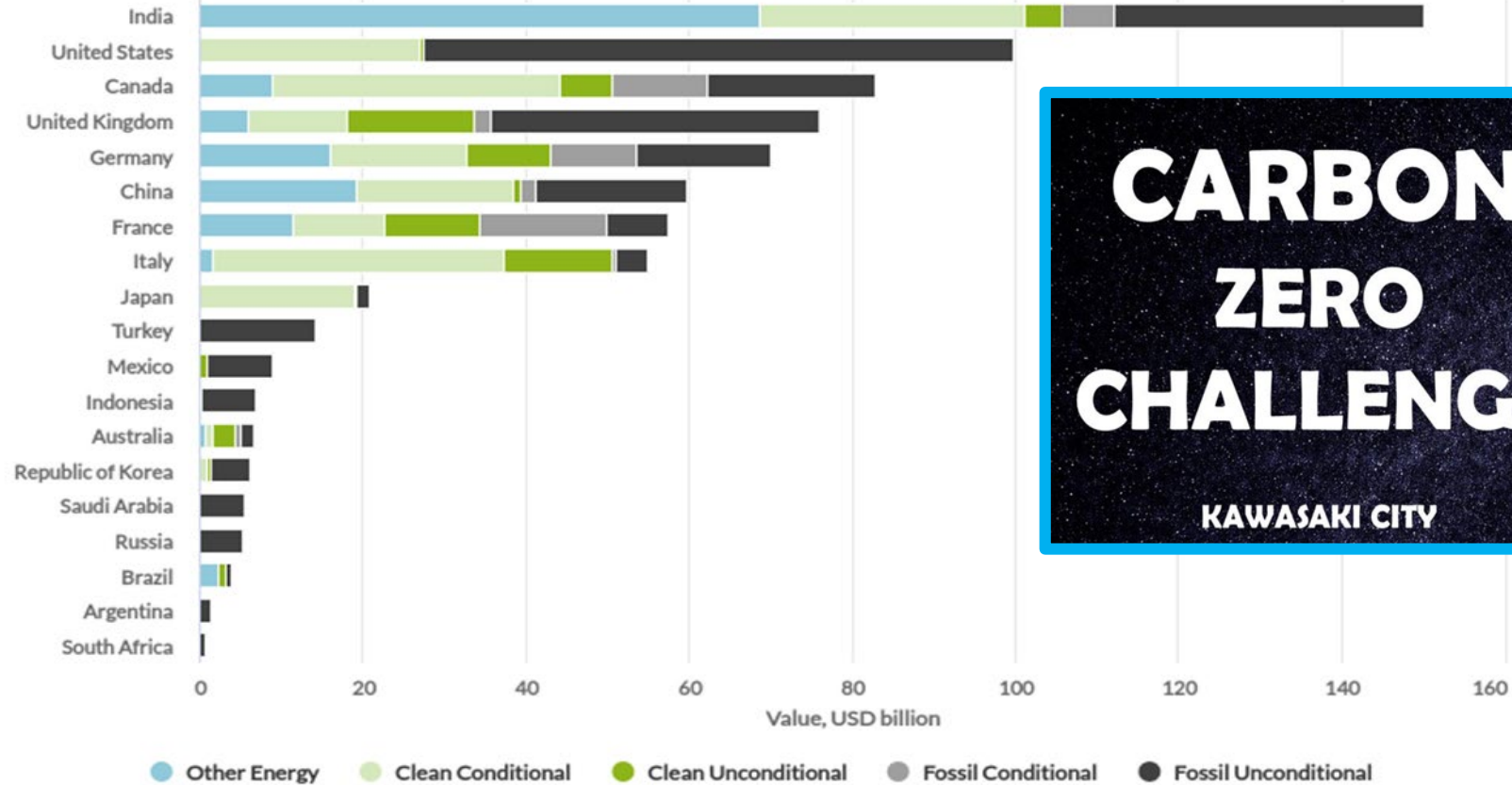
安心してご利用いただくために、さまざまな  
新型コロナウイルス感染予防対策に  
取り組んでおります。





# The Triple-R Framework in Kawasaki

## Recovery



**CARBON  
ZERO  
CHALLENGE**

**KAWASAKI CITY**



Source: energypolicytracker.org, Oct 27 2021

Source: Energy Policy Tracker, 2021

# The Triple-R Framework in Kawasaki

## Redesign



Source: Kawasaki, 2020



## 2. Protect our planet

- Leaders meeting ahead of the global stocktaking in 2023
- Commit to the 1.5-degree Celsius goal and **net zero emissions by 2050 or sooner**
- Declarations of **climate emergency** and **right to a healthy environment**
- Package of support to developing countries
- Measures for adaptation and resilience
- No new coal after 2021 and phasing out fossil fuel subsidies
- Account for the environment in economic models, carbon pricing mechanisms and credible commitments by financial actors
- Post-2020 biodiversity framework
- Transforming food systems for sustainability, nutrition and fairness
- Action by the General Assembly on territorial threats of climate change and to prevent, protect and resolve situations of environmental displacement

## KEY PROPOSALS ACROSS THE 12 COMMITMENTS

From the declaration on the commemoration of the seventy-fifth anniversary of the United Nations

All proposed actions are in line with and designed to accelerate the achievement of the Sustainable Development Goals.



### 1. Leave no one behind

- Renewed social contract anchored in human rights
- New era for **universal social protection**, including health care and basic income security, reaching the 4 billion unprotected
- Reinforce **adequate housing, education and lifelong learning and decent work**
- Digital inclusivity
- World Social Summit in 2023
- Identify **complementary measures** to GDP



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### 3. Promote peace and prevent conflicts

- **New agenda for peace to:**
  - Reduce strategic risks (nuclear weapons, cyberwarfare, autonomous weapons)
  - Strengthen international foresight
  - Reshape responses to all forms of violence
  - Invest in prevention and peacebuilding, including Peacebuilding Fund and Peacebuilding Commission
  - Support regional prevention
  - Put women and girls at the centre of security policy
- **Peaceful, secure and sustainable use of outer space**, including through a multi-stakeholder dialogue on outer space



### 4. Abide by international law and ensure justice

- Human rights as a **problem-solving** measure, including by comprehensive anti-discrimination laws and promoting participation
- Application of **human rights** online and to frontier issues and new technologies
- Universal access to the Internet as a human right
- Human rights mechanisms on a more sustainable financial footing
- **Legal identity** for all, end to statelessness and protection of internally displaced persons, refugees and migrants
- New vision for the rule of law
- **Global road map** for the development and effective implementation of international law



### 5. Place women and girls at the centre

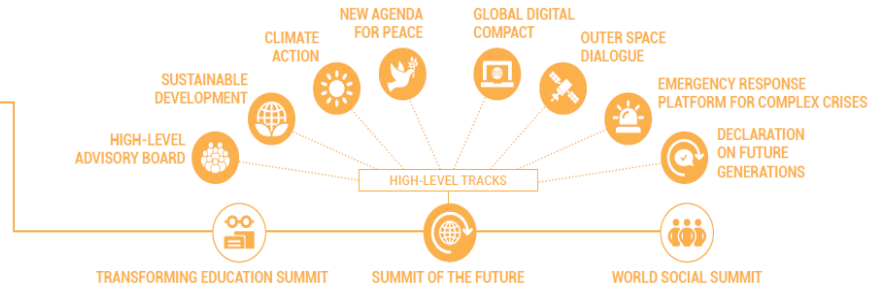
- Repeal of gender-discriminatory laws
- Promote gender parity, including through quotas and special measures
- Facilitate women's economic inclusion, including investment in the care economy and support for women entrepreneurs
- Include voices of **younger women**
- Eradication of violence against women and girls, including through an **emergency response plan**



### 6. Build trust

- **Global code of conduct** that promotes integrity in public information
- Improve people's experiences with public institutions and basic services
- Inclusive **national listening** and "envisioning the future" exercises
- Action to tackle corruption in line with the United Nations Convention against Corruption
- Reformed international tax system
- **Joint structure on financial integrity** and tackling illicit financial flows

## PROPOSED KEY MOMENTS



### 7. Improve digital cooperation

- **Global Digital Compact** to:
  - Connect all people to the Internet, including all schools
  - Avoid Internet fragmentation
  - Protect data
  - Apply human rights online
  - Introduce accountability criteria for discrimination and misleading content
  - Promote regulation of artificial intelligence
  - Digital commons as a global public good



### 8. Upgrade the United Nations

- **High-level Advisory Board** led by former Heads of State and Government on improved governance of global public goods
- System-wide policy that puts people at the centre, taking into account age, gender and diversity
- More listening, participation and consultation (including digitally), building on the seventy-fifth anniversary declaration and Our Common Agenda
- **Gender parity** within the United Nations system by 2028
- Re-establish the Secretary-General's Scientific Advisory Board
- "Quintet of change" for United Nations 2.0, including innovation, data, strategic foresight, results orientation and behavioural science



### 9. Ensure sustainable financing

- **Biennial Summit between the Group of 20, the Economic and Social Council, the Secretary-General and the heads of international financial institutions** for a sustainable, inclusive and resilient global economy including to:
  - Support a **Sustainable Development Goal investment boost**, including through a last-mile alliance to reach those furthest behind
  - Provide more flexible research and development incentives
  - Resolve weaknesses in the debt architecture
- Fairer and more resilient multilateral trading system, including a reinvigorated WTO
- New business models
- Improve the United Nations budget process



### 10. Boost partnerships

- Annual meetings between the United Nations and all heads of regional organizations
- Stronger engagement between the United Nations system, international financial institutions and regional development banks
- More systematic engagement with parliaments, subnational authorities and the private sector
- Civil society focal points in all United Nations entities
- United Nations Office for Partnerships to consolidate access and inclusion, including accessibility online



### 11. Listen to and work with youth

- **Youth**
  - Remove barriers to political participation and measure progress through a "youth in politics" index
  - United Nations Youth Office
  - Transforming Education Summit in 2022
  - Recovery barometer to track career paths and labour market outcomes for youth
  - High-ambition coalition to promote green and digital-economy job creation
- **Youth generations**
  - Summit of the Future in 2023
  - Ensure long-term thinking, including through a United Nations Futures Lab
  - Represent succeeding generations, including through a repurposed Trusteeship Council, a Declaration on Future Generations, and a United Nations Special Envoy for Future Generations



### 12. Be prepared

- **Emergency Platform** to be convened in response to complex global crises
- **Strategic Foresight and Global Risk Report** by the United Nations every five years
- On global public health:
  - Global vaccination plan
  - Empowered WHO
  - Stronger global health security and preparedness
  - Accelerate product development and access to health technologies in low- and middle-income countries
  - Universal health coverage and addressing determinants of health

Source: UN 2021

# Building Blocks of a One Atmosphere Approach

Source: Zusman, Unger, Borgford-Parnell, and Mar, 2021

