



Ministry of the Environment



Environmental solutions needs and SDGs initiatives

(Framing of Indonesia-Japan Environmental Week)



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CARBON NEUTRALITY BY 2050

- Prime Minister SUGA pledged a policy statement, “Carbon Neutrality by 2050” in October 2020: “Japan is committed to achieving carbon neutrality by 2050.”
- More than 100 countries have been committed to carbon neutrality by 2050, which has covered about 20% of total global CO2 emissions.
- Whole markets in the world will be affected through global supply chain.



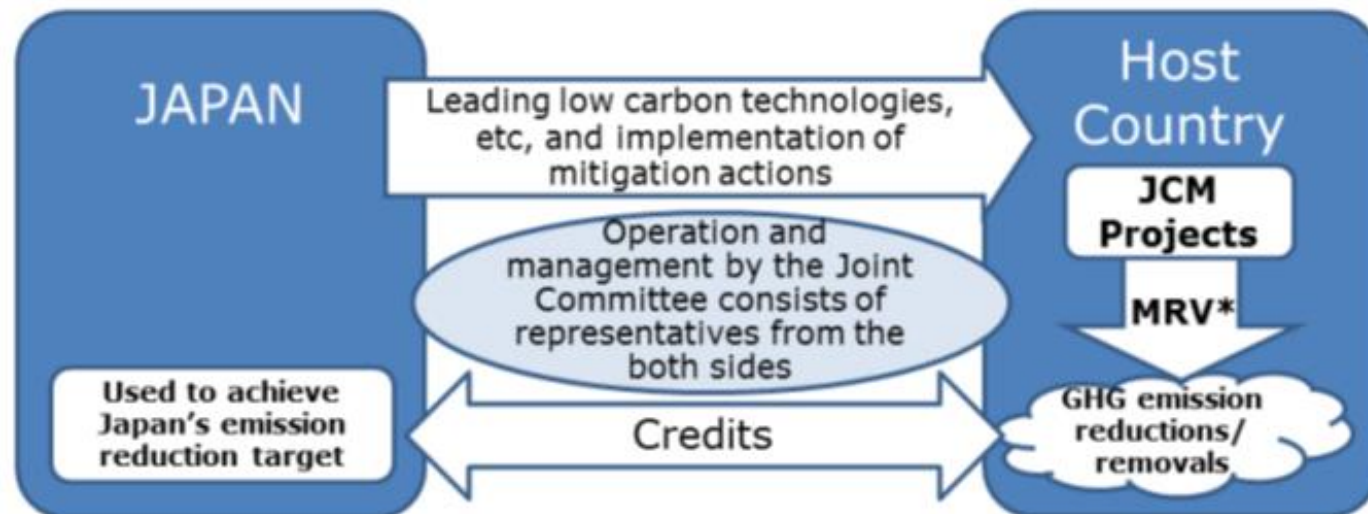
Photo from Cabinet Office

JOINT CREDITING MECHANISM (JCM)

- To contribute to sustainable development in partner countries through accelerating climate change mitigations and disseminating advanced low carbon technologies and knowhow from Japan; and
- To contribute to achieving global targets specified by the Paris Agreement through promoting bilateral mitigation actions.



August 2013



From JCM website www.jcm.go.jp/

*measurement, reporting and verification

Background on the Development of the SDGs

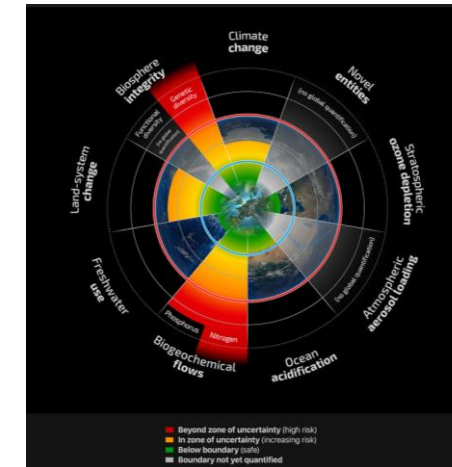
Addressing the challenges left behind by the MDGs

Goals and key targets

<p>Goal 1: Eradicate extreme poverty and hunger</p> <ul style="list-style-type: none"> Halve the proportion of people whose income is less than \$1.25 a day Halve the proportion of people who suffer from hunger 	<p>Goal 5: Improve maternal health</p> <ul style="list-style-type: none"> Reduce by three quarters the maternal mortality ratio
<p>Goal 2: Achieve universal primary education</p> <ul style="list-style-type: none"> Ensure that children everywhere, boys and girls alike, will be able to complete a full course of primary schooling 	<p>Goal 6: Combat HIV/AIDS, malaria and other diseases</p> <ul style="list-style-type: none"> Have halted and begun to reverse the spread of HIV/AIDS
<p>Goal 3: Promote gender equality and empower women</p> <ul style="list-style-type: none"> Eliminate gender disparity in all levels of education 	<p>Goal 7: Ensure environmental sustainability</p> <ul style="list-style-type: none"> Halve the proportion of the population without sustainable access to safe drinking water and basic sanitation
<p>Goal 4: Reduce child mortality</p> <ul style="list-style-type: none"> Reduce by two thirds the under-five mortality rate 	<p>Goal 8: Develop a global partnership for development</p> <ul style="list-style-type: none"> In cooperation with the private sector, make available benefits of new technologies, especially information and communications

Logos created by the UN Global Call to Action Against Poverty.

Sharing planetary boundaries



Created based upon data from Steffen et al (2015)

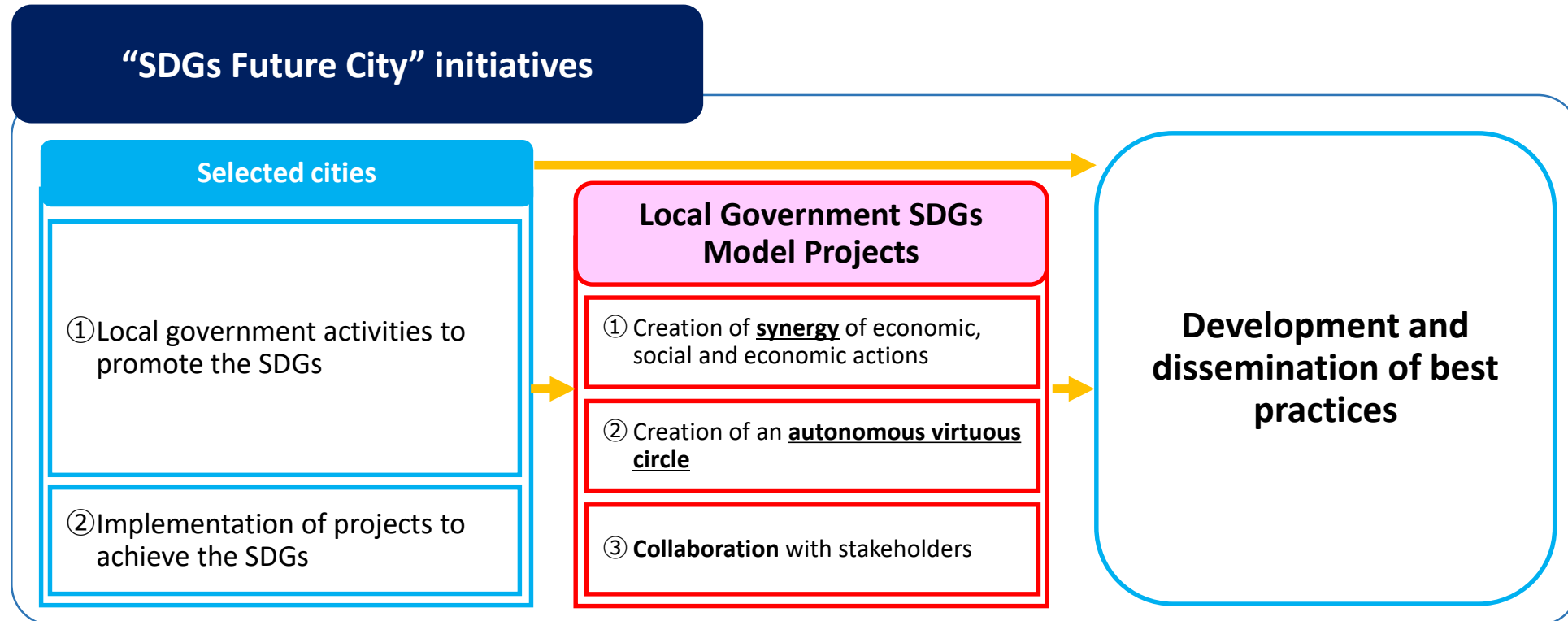


Participatory development process with a wide range of stakeholders
(local gov., private/financial sectors)

SUSTAINABLE DEVELOPMENT GOALS 17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS	SUSTAINABLE DEVELOPMENT GOALS

- Local governments' initiatives to achieve SDGs will contribute to local revitalization.
- Open invitation for proposals from local governments to achieve the SDGs; selected cities are designated as “**SDGs Future Cities**”.
- Leading initiatives are selected as “**Local Government SDGs Model Projects**” and supported financially.



SDGs for Local Revitalization Public-Private Partnership Platform

This platform is established to support the creation of partnerships between the public and private sectors to solve issues using the SDGs as the common language.

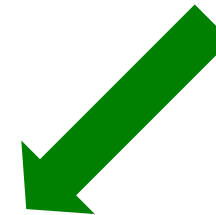


Redesigning Socio-Economic Systems

Climate Crisis, Coronavirus Crisis



Decarbonization Circular Economy Decentralization

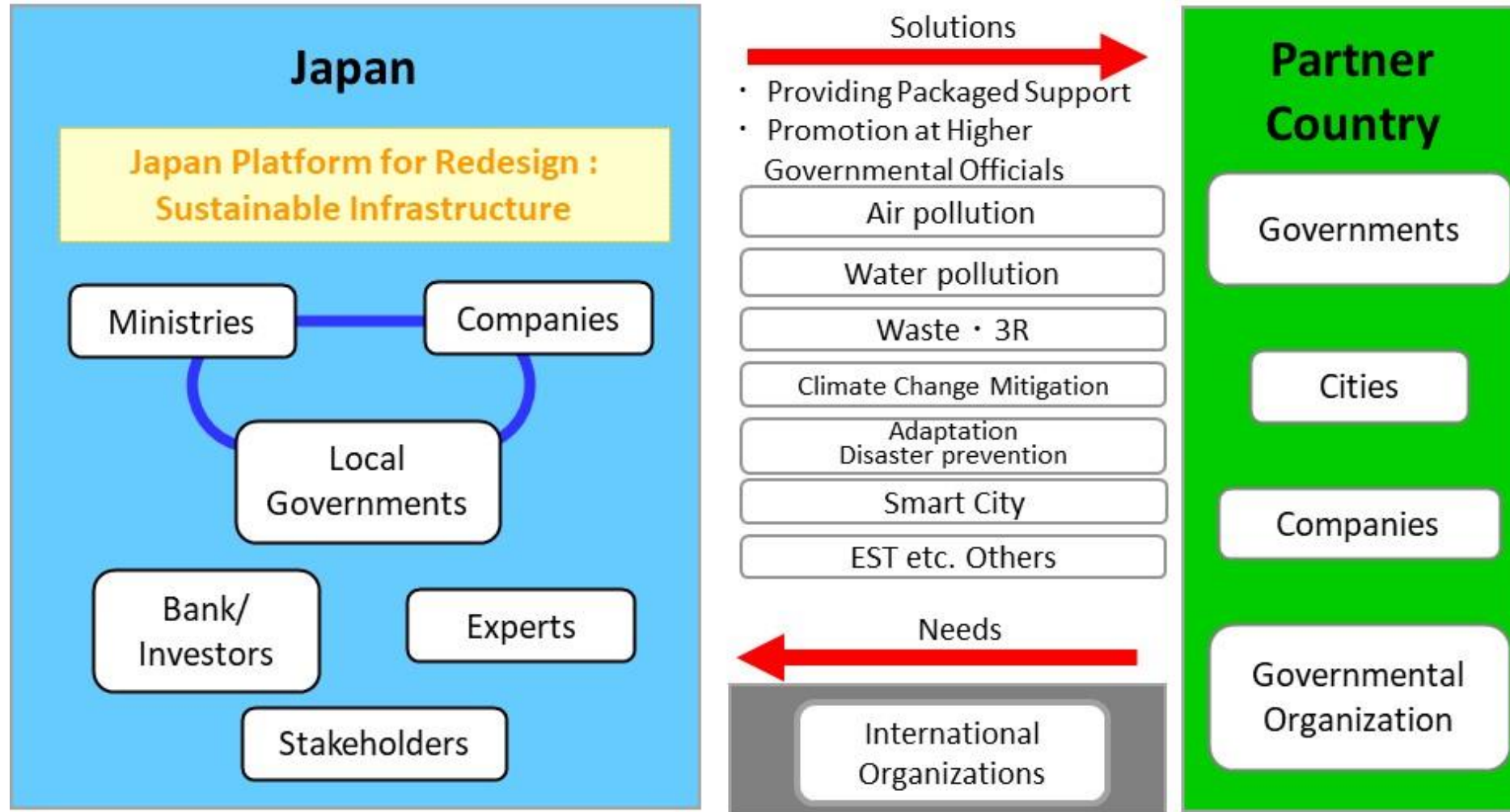


Three Transitions needed



Redesign socio-economic systems

Japan Platform for Redesign : Sustainable Infrastructure (JPRSI)



ENVIRONMENTAL WEEK website: www.oecc.or.jp/jprsi/event/envweek/en/
JPRSI website (Japanese only) : www.oecc.or.jp/jprsi/

Summary: Global & International Initiatives for Agenda Setting

Global Initiatives

Paris Agreement

2050 Carbon Neutrality

SDGs

Local Gov. Initiatives

Stakeholders' Engagement

Green Recovery by Redesign

JPRSI

Agenda Setting

Decarbonization

JCM

City-to-City Cooperation

Environmental Solutions/Pollution
Control and Waste Management

Public-Private Partnership

Finance/ Technology Transfer

Recovery from COVID-19



Thank You!

Terima kashi!