

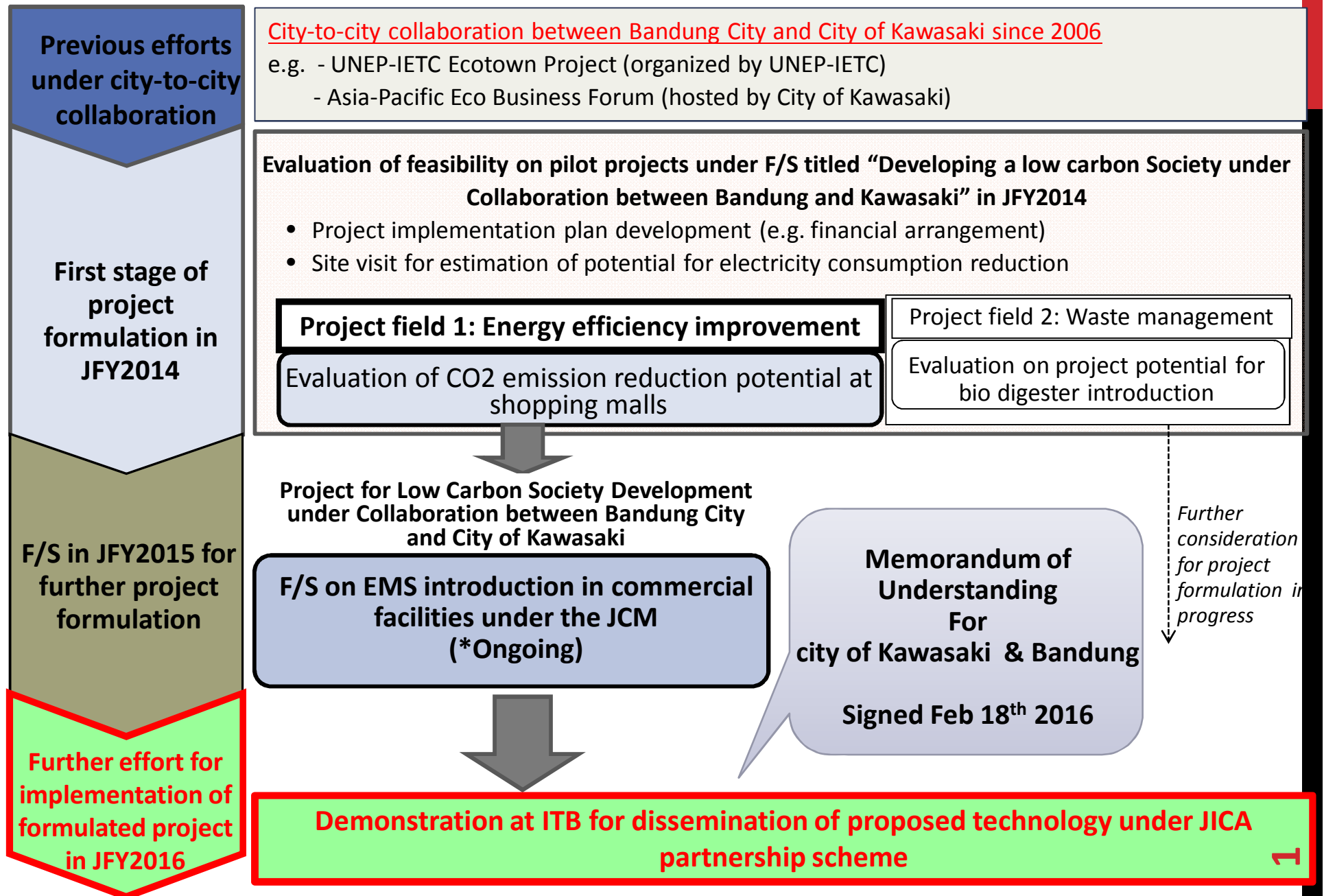
MRV IN INDONESIA

Eric Zusman

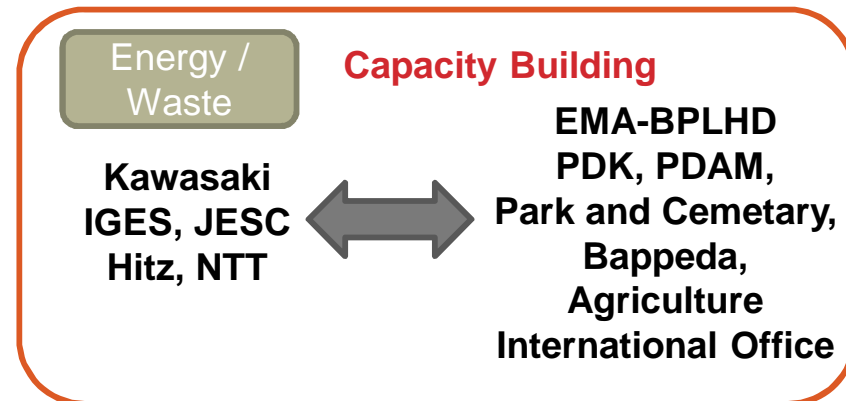
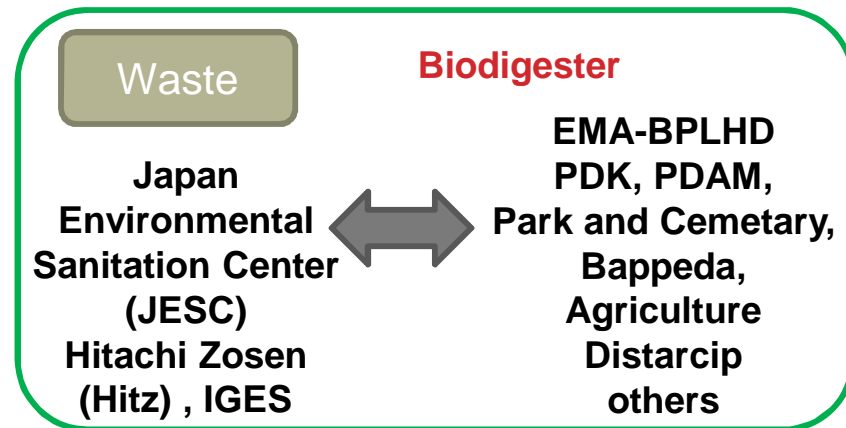
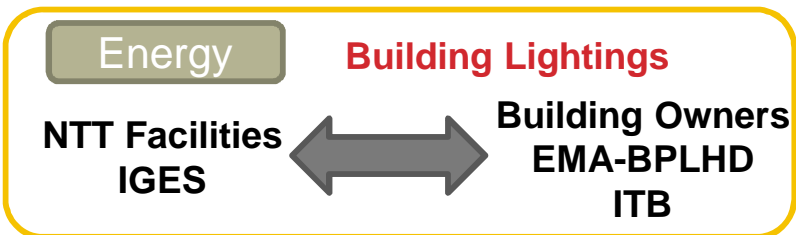
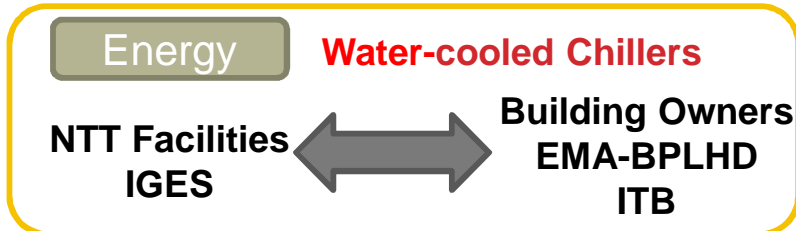
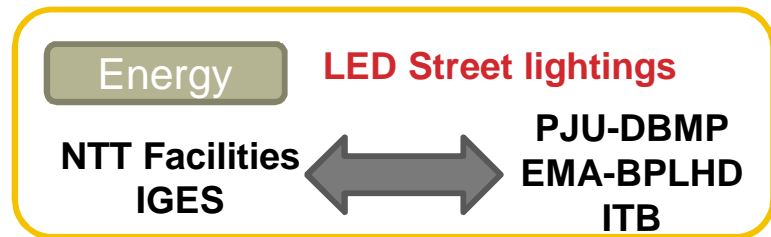
Institute for Global Environmental Strategies



JCM COOPERATION



FIRST YEAR



SECOND YEAR



City of Kawasaki

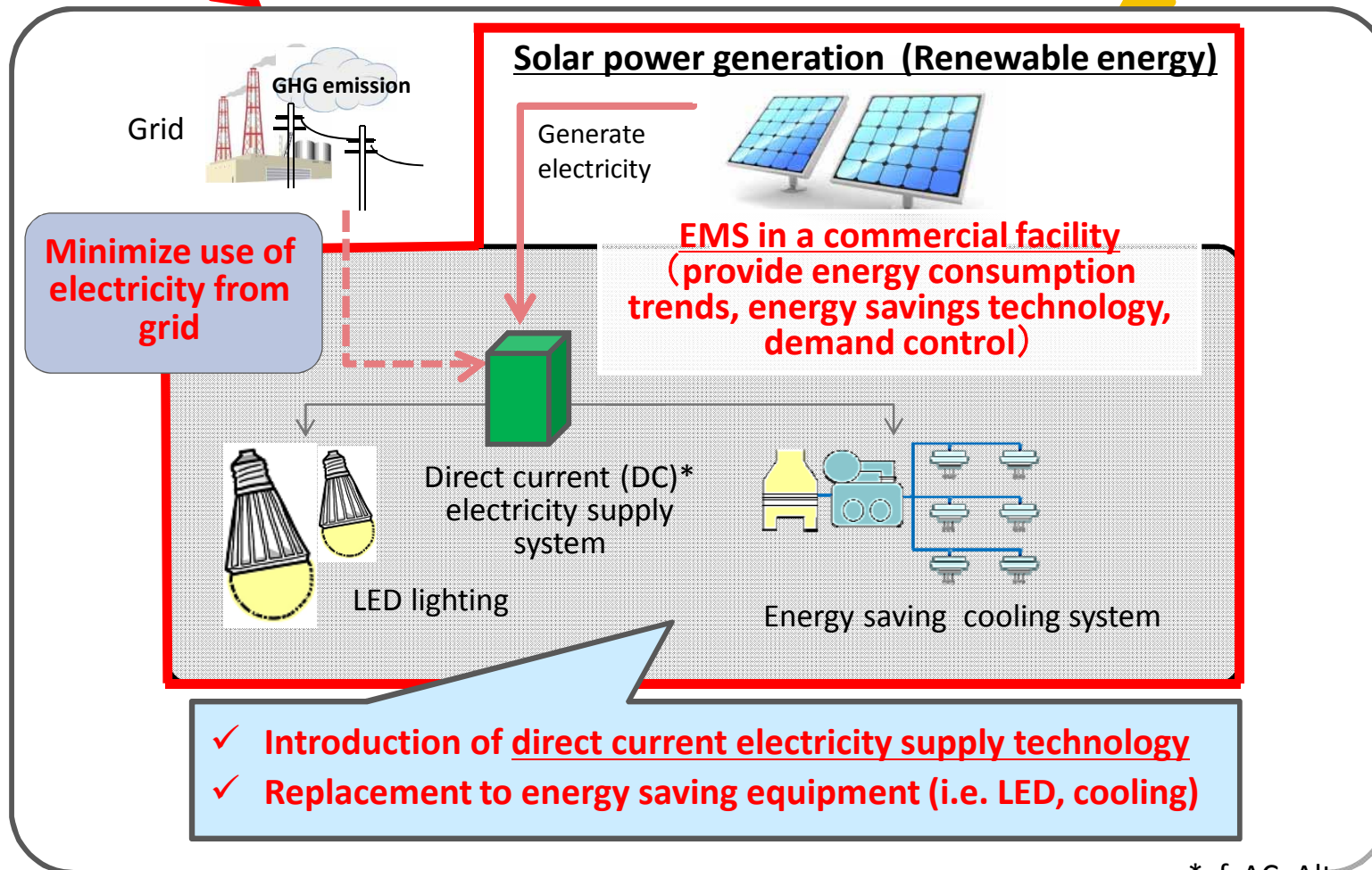
City-to-city collaboration with low carbon technologies from Kawasaki City

Joint project implementation by Japan and Bandung sides under city-to-city collaboration between City of Kawasaki and Bandung City



Bandung City

Energy efficiency improvement in buildings under the city's climate change action plan



*cf. AC: Alternative current

MRV IN BANDUNG: MULTIPLE POLLUTANTS

Species	Base case	Eco-driving		Scenario 2		Scenario 3	
	Emission (Gg/yr)	Emission (Gg/yr)	Reduction (%)	Emission (Gg/yr)	Reduction (%)	Emission (Gg/yr)	Reduction (%)
CO	173.14	145.33	16.06%	171.02	1.22%	168.68	2.58%
VOC	34.00	32.87	3.31%	33.57	1.25%	33.49	1.48%
NO _x	20.59	16.30	20.85%	20.42	0.81%	20.10	2.35%
SO ₂	0.33	0.30	10.71%	0.33	1.62%	0.33	1.57%
PM	2.73	2.40	12.13%	2.73	0.24%	2.73	0.23%
BC	0.88	0.76	12.91%	0.88	0.16%	0.88	0.17%
OC	1.36	1.21	11.06%	1.36	0.34%	1.36	0.32%
CO ₂	3315	2966	10.54%	3281	1.04%	3271	1.34%
N ₂ O	0.07	0.06	11.00%	0.07			
CH ₄	5.02	4.79	4.70%	4.97			
Air toxics	5.13	5.02	2.06%	5.08			



MRV IN BOGOR: ENERGY SAVINGS PREFERENCES

