

**Listed on "Case studies of Advanced Construction and Demolition waste(CDW)
Recycling initiatives and technologies In JAPAN"**

	Object	Organization	Name of initiative and technology	Page
1	Policy · institution	Ministry of Land, Infrastructure, Transport and Tourism (MLIT)	Measures Taken in Construction and Demolition Waste (CDW) Recycling in Japan	1
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3			JIS overview of recycled aggregate for concrete	13
4		Affairs Council of Recycled-Aggregate Concrete(ACRAC)	ACRAC Quality audit system (Quality audit system on recycled aggregate for concrete)	15
5		Kinki Regional Construction & Demolition Waste measure liaison council	"Kinki Construction Recycling Award" (Award system for CDWrecycling promotion activities in Kinki region)	18
6		RYOMA KITAGAKI, The Associated General Contractors of Tokyo, Association of Building Demolition Contractors of Tokyo, Tokyo Industrial Waste Association	New quality management codes for low quality recycled aggregate named "Tokyo brand 'Cool eco-Stone'", extending applicability for several soil/ground materials.	21
7	Recycled construction materials	HAZAMA ANDO CORPORATION	Effective utilization technology of fly ash and coal ash	24
8		KAMEI SEITO Co.Ltd	Non-fired eco bricks	27
9	Prevention	SHIMIZU CORPORATION	Construction project of temporary exhibition hall on the eastern side of Tokyo Big Site.~ Construction project of 100% recycling exhibition hall that can be easily removed ~	39
10	Concrete	TOUZAKI Co.,Ltd	Resource stock type Completely Recyclable Concrete (Concrete using limestone aggregate as the total amount of aggregate)	45
11	Construction sludge	SEIYUKOGYO Co.,Ltd	Recycling Technology of construction sludge	48
12		Hanshin Expressway Co., Ltd,	"Joint Project for Effective Reuse of the Soils" Effective utilization of shield tunnel construction sludge using tracing technology	52
13	Construction mixed waste	TAKATOSHI Co., Ltd	Improvement of recycling by high precision sorting of construction mixed waste	59
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15	Excavated soil	Tokyo Urban Planning and Development Corporation	Tokyo Metropolitan Construction Waste Soil (Excavated soil) Recycling Center Operation Management Project	66
16		Tokyo Outer Ring Road Office, Kanto Regional Development Bureau, MLIT	Policy on excavated soil generated Tokyo Outer Ring Road (Kanetsu~ Tomei) construction	73
17		MORI Forest Environmental Technology Laboratory Co., Ltd	Bon Terrain Construction Method (High moisture content mudbank recycling system)	79
18		OKUNOKOTOH Co., Ltd	OKUNOKOTOH Soil improvement technology	88
19		JDC Corporation	Twister Method (soil improvement device, rotary crushing and mixing method)	92
20	Etc.	Japan Industrial Waste Management Foundation	Slope stability and bearing capacity of landfills and simple on-site test methods	94