



The stabilized muddy soil embankment method

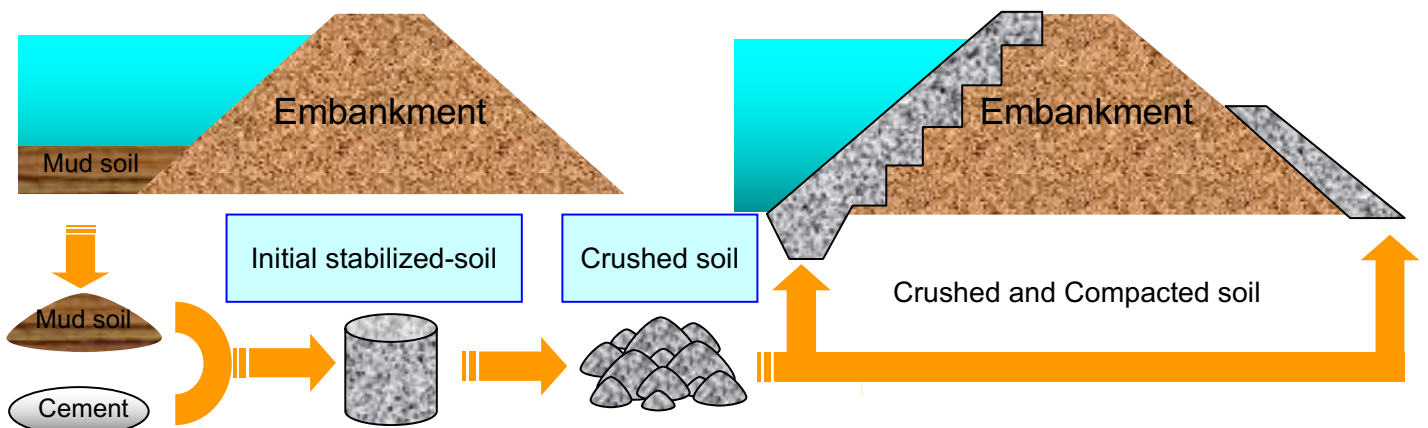
–Background–

Old Fill-Dams have two related problems

- **embankment soil** ⇒ difficult to procure
- **mud soil** ⇒ difficult to remove

This method is capable of achieving the rehabilitation of embankment and the removal of muddy soil from the reservoir at the same time.

– Method –



Initial Stabilization



Crush



Crush and Compact

– Track record –

Number of dams : 12
Volume of Embankment : over 100,000m³
Patents : 2 (Japan)

