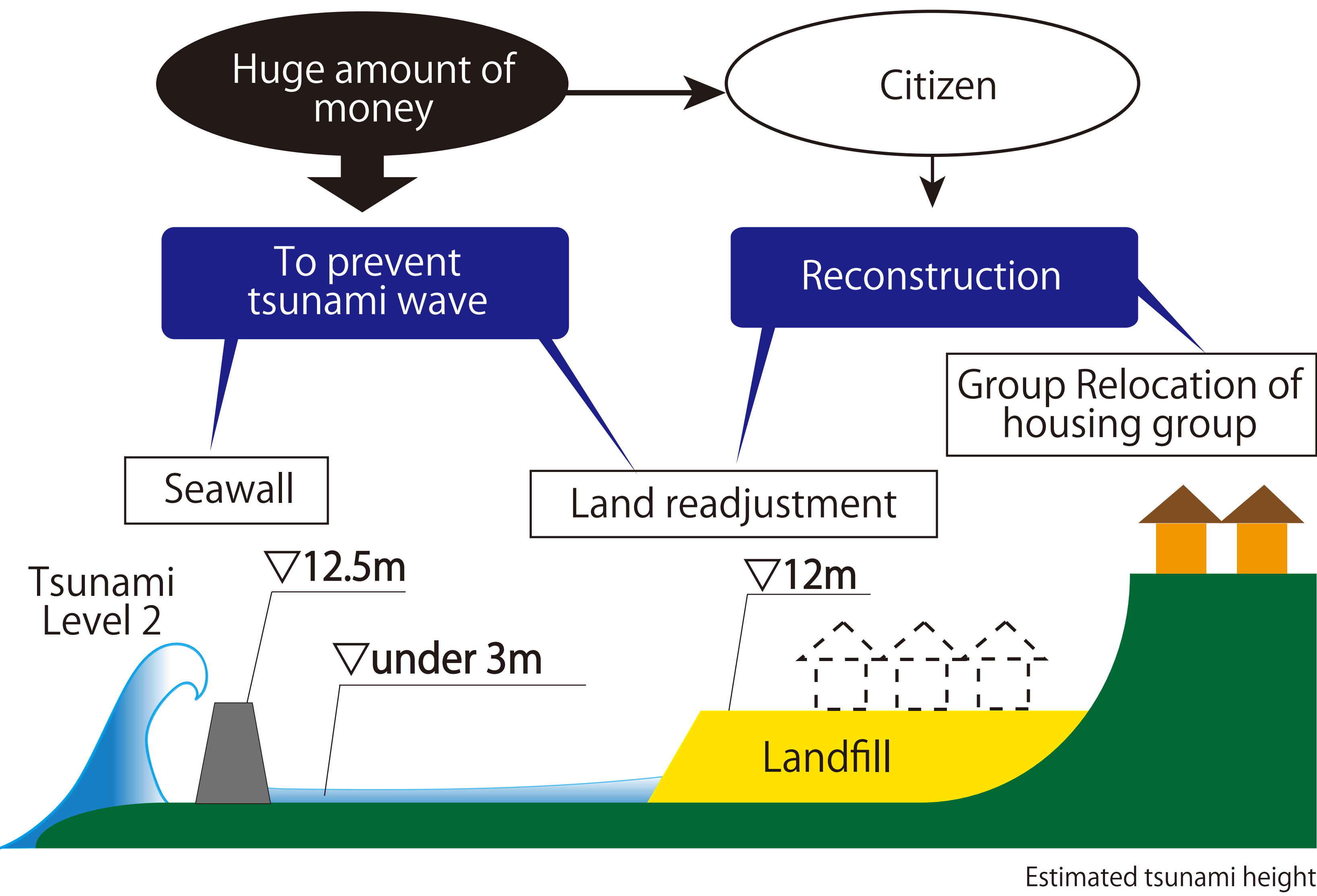


Large-Scale Civil Engineering

Reconsturction plan advanced in favor of the Infrastructure than life of victims

The fact of readjustment projects in disaster area



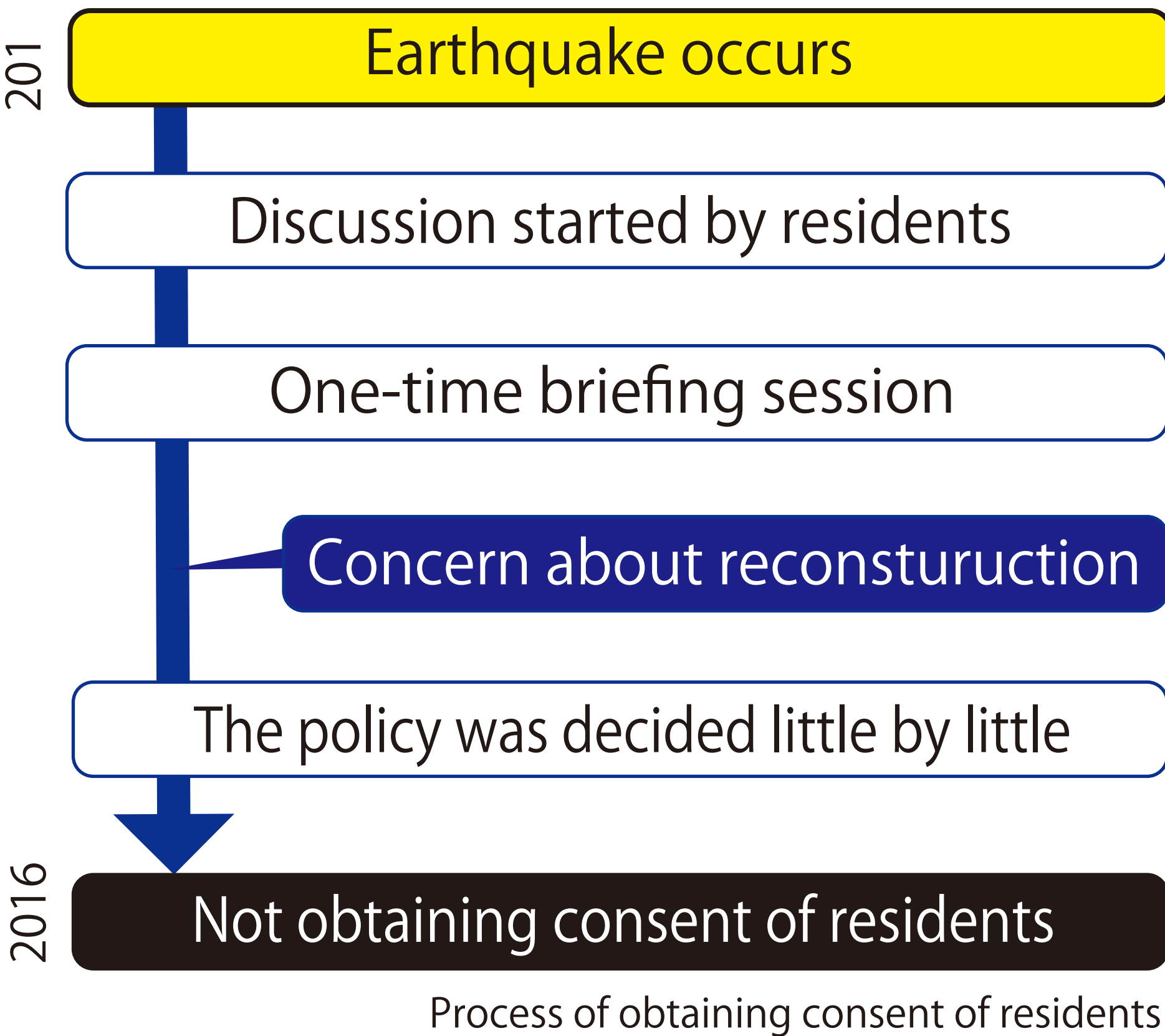
There are three large-scale civil engineering projects. "Seawall" to stop tsunami, "Land readjustment projects" to level the ground by piling up earth, and "Group Relocation of housing group". These projects should have been discussed together. In order to prevent revitalization activities delay, high cost for a disaster recovery project and scattering citizens. But these projects was not considered as a whole. As a result, a huge amount of money was used not for citizen but for land.



Voice of citizen is not heard

Large tide embankment is 12m

Since there was a concern about the reconstruction delay, the height of the Sea wall was decided with no discussion and explanation for residents. There are many disagreement among citizens and city official.



Huge seawall

Ground will be raised up to 12m

Digging down the hill, ground will be raised up to 12m. Land readjustment projects will cost 120 billion yen, and 2120 units are planned to be built. But it is said that only quarter of the cost will be recovered. And citizen concerned about projects delay. Even though it costs 50 million yen per units, vibrant will not return to the disaster area.



Landfill

Impair the beauty of the scenery



Seawall and Landfill



Conveyer belt



Part of a mountain is scoped

Seawalls divided the connection of the sea and the land, the mountain was digged down. As a result, such as the awe of nature and natural resources that has been cultivated in the region, a local tradition has been lost. Reconstruction has not been accomplished, but I wonder if local residents really wanted huge civil engineering business.