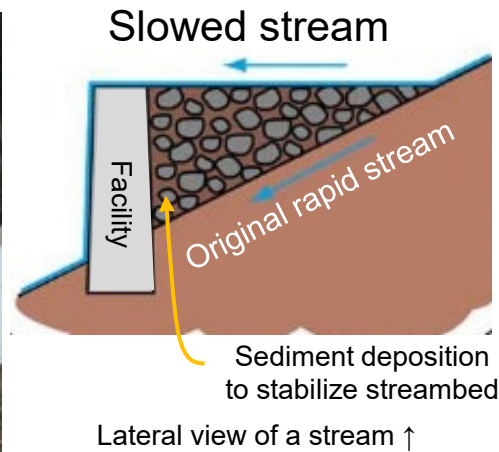


4. “CHISAN” technology, Forest Conservation with Civil Engineering



- ✓ Check dam: Preparing nurturing basements of forests through the stabilization of streambeds and spurs by preventing the riverbeds from erosion

■ Check(“CHISAN”) dam



■ Catchment well & Anchor work



■ Hillside work



■ Seed spraying by helicopter



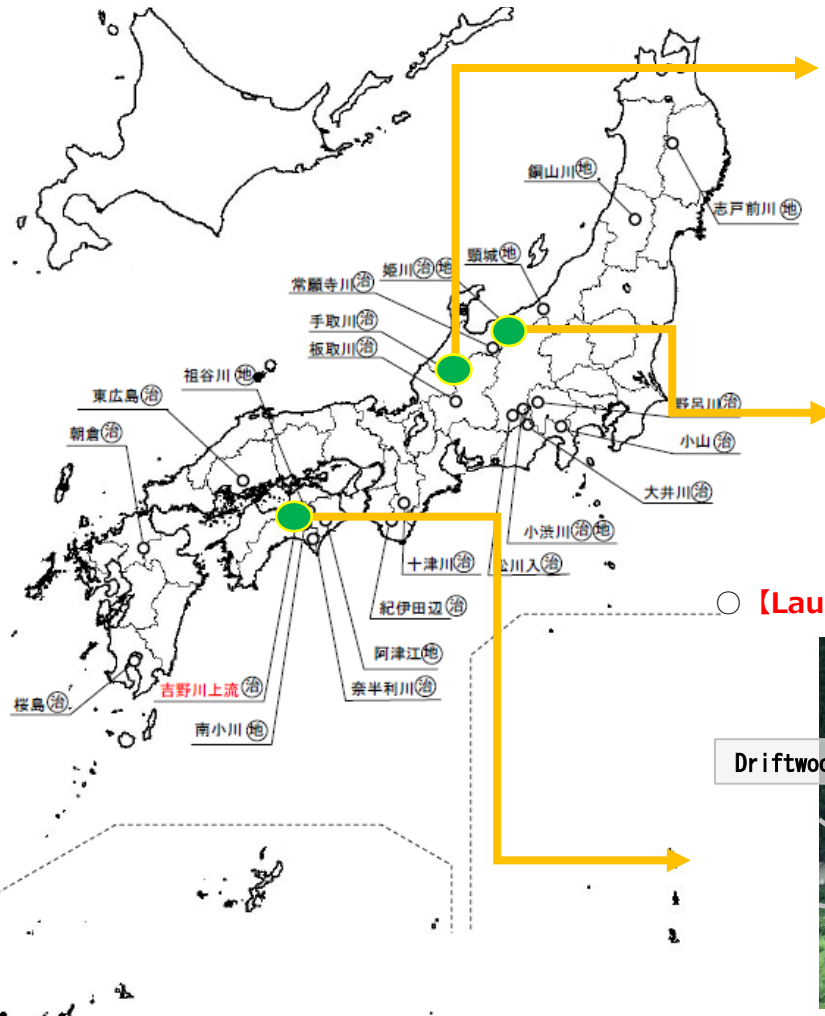
■ Thinning with hillside work



5. “CHISAN” projects under the Forest Agency’s direct control in private forests



- ✓ **22 projects** are ongoing (FY2021)
- 8 projects are especially focus on Landslide
- ✓ TOTAL budget/project is around \$50M /decade
- ✓ Govt subsidy is 2/3 of whole cost
- normal subsidy for local govt is 1/2



○TEDORIGAWA District (Hakusan city, Ishikawa Pref)

Before



After



○HIMEKAWA District (Itoigawa city, Niigata Pref and Odani village, Nagano Pref)



Catchment well



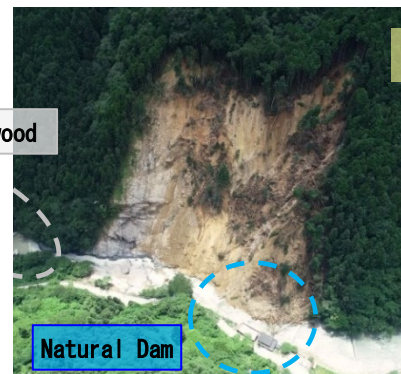
Check Dam



Hillside work

○ **【Launched 2021!】** The Upper reaches of The Yoshino River District
(Miyoshi city, Tokushima Pref and Otoyo town, Kochi Pref)

Driftwood



Natural Dam

Just after Heavy Rain July, 2018



Forest Road

