

Does using CSL and TsTH in combination significantly speed up the bioremediation and recovery of mangroves post-Wakashio?



Genius Dr Ltd



To demonstrate that the combination of TsTh (fungus) and CSL (biofertilizer) enhances degradation of hydrocarbons from oil polluted soil from the south coast better than each of these bioremediation agents on their own, and apply these findings in laboratory conditions on mangrove seedlings. This experimental technique is novel and has not been described previously. There may be additional applications for the bioremediation agent – in agriculture, restoring chronically oil polluted soil near garages, substituting chemical fertilizers with biodegradable and biological ones at a lower cost.

Total Project Value	Amount Funded
MUR 856000	MUR 856000
Duration: 9 months	