

Title of case study	Weather resilient boats
Name of organization(s)	Tartari and Friendship
Business sector	Agriculture (fisheries)
Region(s) relevant to case study	<input type="checkbox"/> All regions <input type="checkbox"/> Africa and the Arab States <input checked="" type="checkbox"/> Asia and the Pacific <input type="checkbox"/> Caribbean and Central America <input type="checkbox"/> Europe <input type="checkbox"/> Least Developed Countries <input type="checkbox"/> North America <input type="checkbox"/> Polar regions <input type="checkbox"/> Small Island Developing States <input type="checkbox"/> South America
Country(s) relevant to case study	Bangladesh
Adaptation sector(s) relevant to case study	<input type="checkbox"/> Business <input type="checkbox"/> Education and training <input checked="" type="checkbox"/> Food security, agriculture, forestry and fisheries <input type="checkbox"/> Human health <input checked="" type="checkbox"/> Oceans and coastal areas <input type="checkbox"/> Science, assessment, monitoring and early warning <input type="checkbox"/> Terrestrial ecosystems <input type="checkbox"/> Tourism <input type="checkbox"/> Transport, infrastructure and human settlements <input type="checkbox"/> Water resources <input type="checkbox"/> Other (please specify):
Adaptation activity	<p>A Bangladeshi firm, Tartari, is keen to receive R&D support in boat building to help manufacture boats that are more suited to volatile weather conditions in as cost-effective manner as possible.</p> <p>Tartari is looking to build fiberglass fishing boats which are much more stable in turbulent weather conditions and significantly more resilient in flood conditions. Currently, almost all fishing boats in Bangladesh are made from wood. Although they cost BDT 50,000 (USD 700) versus BDT 300,000 (USD 4200) for a fiberglass boat, the latter lasts for 20 years.</p>

	Friendship, a well know local NGO, is working with Tartari on this project.
Cost-benefit	Fiberglass boats have a strong cost-benefit due to their durability, although the upfront cost may be difficult to finance. As weather conditions become more extreme under climate change scenarios, the cost-benefit and importance of investing in these boats will only increase.
Case study source(s)	A Strategy to Engage the Private Sector in Climate Change Adaptation in Bangladesh (International Finance Corporation)
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