



## B. Inter Partnership

Country	<b>Thailand</b>
PPP typology	<b>Innovation and technology transfer</b>
Subsector and commodity	<b>Poultry</b>
Partnership duration	<b>2005–2009</b>
Overall objective	<b>Improve productivity, save energy costs and increase chicken growers' incomes</b>
Investments	<b>Total: US\$72 000 (Public: 40%; Private 60%)</b>
Public partners	<p><b>Industrial Technology Assistance Program (iTAP)</b> Role: Reimburse 100% of expert fees; Fund 50% of Research &amp; Development costs; Project management; Recruiter of technical experts; Negotiate consulting contracts; Monitoring &amp; Evaluation; Technical assistance; Provide expertise in operations and technology development</p> <p><b>King Mongkut's University</b> Role: Develop and install locally made air-control fans</p>
Private partners	<p><b>B. International &amp; Technology Co. Ltd.</b> Role: Fund 50% of Research &amp; Development costs, commercialization, participation; Upkeep and maintain technology; Provide information on the problem and technological requirements; Support experts with research and development; Provide production information and staff</p>
Intermediaries partners	<b>N/A</b>
Beneficiaries	<b>Small and medium-scale poultry farmers</b>
Main driver of the PPP	<b>iTAP</b>
Activities	<b>Development of locally made air-control fans in feeding houses; Promotion of energy saving program</b>
Results to date/Impacts	<ul style="list-style-type: none"> <li>• <b>Increased farmers' incomes;</b></li> <li>• <b>Higher poultry revenues through increased bird growth rates and reduced disease risk;</b></li> <li>• <b>Reduced energy costs (PowerTECH fans requires 23% less energy than competing products, US\$667/year saved);</b></li> <li>• <b>Increased likelihood of adoption of the technology due to lower upfront investment compared to imported models (50% less than imported alternatives);</b></li> <li>• <b>Employment generation;</b></li> <li>• <b>Decreased imports.</b></li> </ul>