Climate Change Adaptation at the Local Level Integrating Water, Wastewater and Agriculture Concept by Nguyen Huu Chiem and Le Hoang Viet *Can Tho University* in cooperation with *RTI International* **Existing VACB Farming Model** Addition of Cocopeat as Filtration Medium Cooking Consumption Biogas Polluted water Clean Water Fish Pond Waste **Biogas Treatment** Center Cocopeat Compost Waste Fertilizer Livestock Animal Husbandry Waste **VALUE ADDED** ORGANIC COMPOST RECYCLED WATER

Nguyen Huu Chiem, Vice Dean, Department of Environmental Science Le Hoang Viet, Vice Dean and Head of Department, Department of Environmental Engineering

Can Tho University

3/2 street, campus 2, Cantho University, Cantho City, Vietnam www.ctu.edu.vn/colleges/environment Tel/fax: 84-710-3831068

RTI International

3040 Cornwallis Rd Research Triangle Park, NC USA 27709 Email: drobbins@rti.org