

INFORMATION SUMMARY FOR THE PUBLIC

Host Country:	Rwanda
Name of Borrower:	Forestry and Agricultural Investment Management USA LLC (FAIM)
U.S. Sponsor:	Steve Jones, Cheryl Jones, Russell Read, Linda Brownrigg, John Simon, KL Felicitas Foundation
Foreign Sponsor:	Susan Batmasala
Project Description:	Building, Operation and Management of a Plant Propagation Facility and Tissue Culture Lab
Total Project Cost:	\$3,100,000
Proposed OPIC Loan:	\$2,000,000 7 year loan, 2 year grace interest only, T-rate plus 4.0%
Developmental Effects	This project will have a positive developmental impact in Rwanda. The investment supports the establishment and operation of a plant tissue culture and seedlings facility. The project will create a substantial number of jobs in a rural area in the host country. Many of the products will support food supply sustainability in the host country.
Environment:	<p>Small and medium-scale agricultural and forestry projects are screened as Category B under OPIC's environmental and social guidelines because environmental and social impacts are site specific and readily mitigated. The principal environmental issues associated with such projects are siting, the use of agrochemicals (pesticides and fertilizers) and water use.</p> <p><u>Applicable Standards.</u> The Project will be required to comply with applicable sections of the International Finance Corporation's (IFC) 2007 General Environmental, Health, and Safety (EHS) Guidelines and all applicable environmental, health, and safety requirements of Rwanda with respect to the Project.</p>

The Project will not be located in or near any internationally designated protected and will not have any significant adverse impacts on endangered or threatened species. The Project will not result in any physical or economic displacement, or impacts on indigenous people or any cultural sites. Therefore, this project is not subject to IFC Performance Standards 5, 7, or 8. Based on information provided by the Borrower, direct greenhouse gas emissions from the facility are estimated to be 5,000 tons CO_{2eq} per year.

Impacts and Mitigation Measures. The Project involves micro-propagation of plants--multiplying plants in test tubes, glass jars, or other vessels in a laboratory under controlled environmental conditions. Plant tissues are grown in aseptic conditions in order to multiply shoots by stimulating ranching. Shoot tips produce microshoots which are rooted to produce small plantlets. These plantlets are then acclimatized to greenhouse and then field conditions where they are grown to a sufficient size to sell to growers.

The Project will be located on 5.7 hectares (14 acres) of agricultural land in the Rwamagana district of Rwanda. The site is not located in or near any protected or ecologically sensitive or cultural heritage sites and will not have any significant adverse impacts on endangered or threatened species. Land acquisition for the Project will not involve any physical or economic displacement.

The quantity of water needed for the Project will depend largely on the plant material and therefore rate of water use will vary. However, the Borrower estimates that water use will not exceed 10,000 gallons per day. Greenhouse facilities and shade houses will use overhead mist and fog systems for plant irrigation. Drip irrigation will be used in the field.

The following pesticides/insecticides will be used in the project: Mefenoxam, Propiconazole (WHO Class II), Bifenthrin

	(Class II), Malathion (Class III), and Chlorothalonil. These products will be used, applied and stored in a manner consistent with their Material Safety Data Sheets. In addition, the Project will implement good agricultural practices with respect to pesticide application and worker health and safety.
Worker Rights:	OPIC's statutorily required standard worker rights language will be supplemented with provisions concerning the right of association, organization and collective bargaining, minimum wages, the timely repayment of wages, minimum age, hours of work, and hazardous work situations. Standard and supplemental contract language will be applied to all workers, including contractors and subcontractors, of the Project.
Human Rights:	In consultation with the Department of State, the Project received a human rights clearance on July 28, 2010.