

India Climate Innovation Center (ICIC): Update to the Business Plan (www.infoDev.org/ICICbusinessplan)

Background

infoDev in partnership with the United Kingdom's UKAid and India's National Science, Technology and Development Board (NSTEDB) is launching a Climate Innovation Center (CIC) in India. The ICIC business plan was finalized in 2011 after an eight-month development phase involving over 300 local stakeholders. Through infoDev's Climate Technology Program, the CIC will connect and collaborate globally with centers in Kenya, Ethiopia, Vietnam, India, South Africa, Morocco, Ghana and the Caribbean. Each CIC targets local market failures to accelerate the growth of competitive, innovative climate (clean) technology enterprises.

The India CIC

The ICIC will act as a hub that supports enhanced coordination within India's innovation system, helping entrepreneurs to access the full range of support required to help them identify, develop and commercialize new climate technologies. The ICIC will address the needs of entrepreneurs and new ventures launching and scaling innovative cleantech products and services in India. The Center aims to generate tangible green growth benefits by helping deploy technologies that address climate change and energy security challenges, while creating needed skilled jobs. The ICIC will focus on a number of priority cleantech sectors in India including water management and purification, energy efficiency, climate smart agriculture, solar power, and transportation technologies. As part of a network of CICs, the ICIC will be a high-visibility organization that will attract attention from international organizations, regional bodies, governments, investors, multi-national corporations, and others.

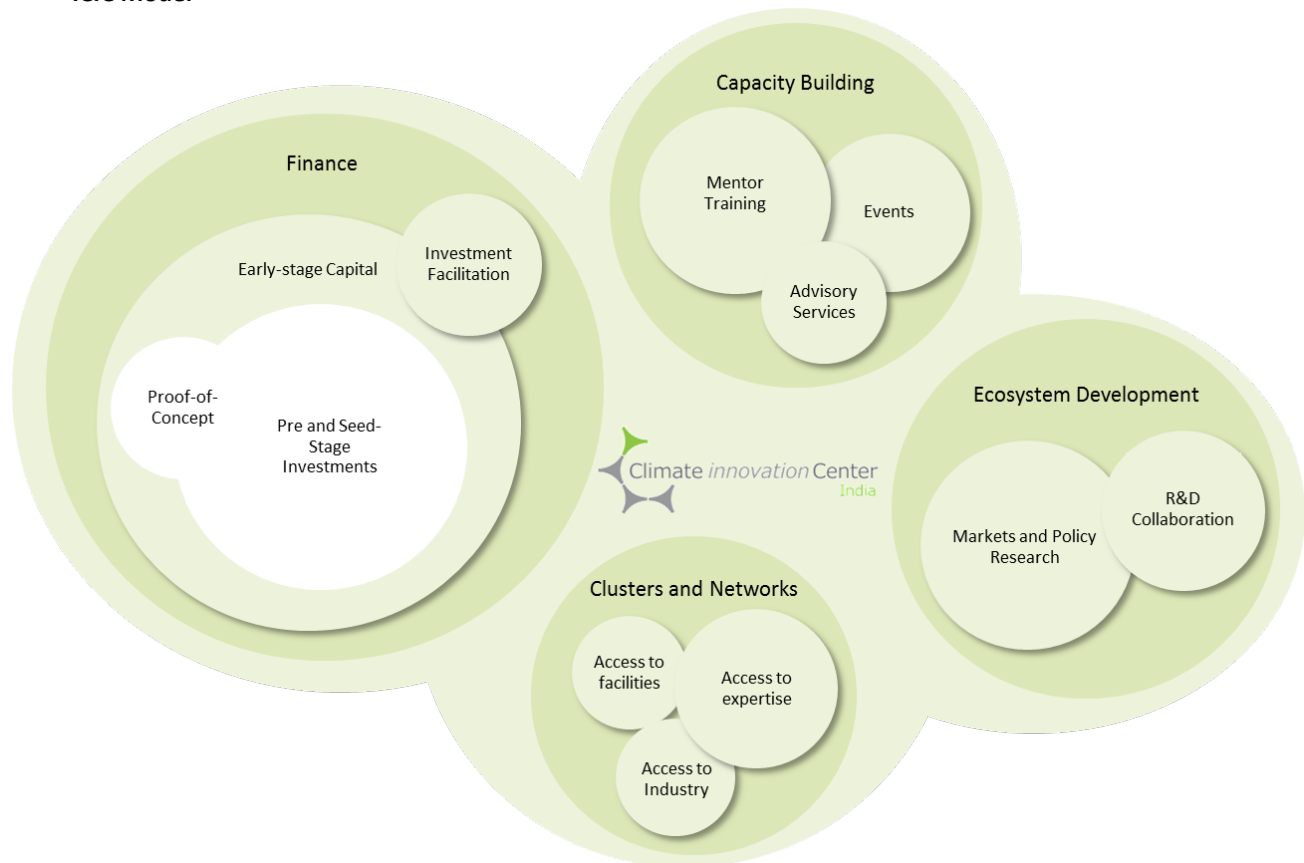
The India CIC will be closely aligned with another World Bank managed project, the Facility for Low Carbon Technology Deployment (FLCTD). This project is focused on technology development and deployment in energy efficiency areas. The FLCTD will be implemented by the Technology Development Board, closely affiliated to the above-mentioned NSTEDB.

Investment and Impact

Through UKAid and NSTEDB's support, infoDev has secured up to two-third of the USD 18 million over 5 years to fund implementation, operations and investments of the ICIC. At current funding levels, the ICIC will invest in over 60 climate technology ventures supporting the creation of up to 600 direct jobs over 5 years. In a business as typical scenarios over a ten-year period, ICIC firms will create a projected 10,000 direct and indirect jobs, mitigating up to 680,000 tons of CO₂e and providing a combined 1,000,000 people with cleaner and better access to energy and water. Through private sector contributions and

follow-on investment, the ICIC will aim to achieve three times leverage on initial funding, generating a 10X economic rate of return through CIC-supported companies' impact on the Indian economy.

ICIC Model



Implementation and Governance

The India CIC will be executed via World Bank grant funding with parallel funding from NSTEDB. The ICIC will be housed in an Indian organization and supported by a consortium of partners. These partners will be competitively selected and will be responsible for the establishment and operations of the Center including securing appropriate facilities, identifying a world-class management team, providing the services and programs described in the business plan, effectively monitoring and evaluating results, reporting to infoDev, and ensuring in all ways the long-term sustainability of the ICIC. Each consortium partner will form a Management Committee (MC) which will be responsible for overall guidance and strategic decision making, while the Center's CEO will be responsible for day-to-day operational decisions.

Throughout the duration of the project, the World Bank will i) manage implementation processes, ii) provide ongoing supervision support, iii) periodically evaluate performance, and importantly, iv) link the Center with global activities including best practices from other CICs.

The ICIC will be competitively selected between March and June 2014 and is expected to launch in the second half of 2014.