

PROJECT DEVELOPMENT LABS

WHAT IS A PROJECT DEVELOPMENT LAB?

Project Development Labs are intensive, focused workshops among stakeholders, investors, and partners to identify, analyze, design, and prioritize projects and programs that are key elements in achieving Sustainable Development Goals (SDG). The Project Development Lab brings together policy, business, investment, and technology leadership to focus on building actionable strategies to bring sustainable projects and programs to the market.

WHO ARE WE?

The Milken Innovation Center at the Jerusalem Institute for Policy Research develops market-based solutions for transformative change. We use innovative financing mechanisms, programs, and policies to bridge social, regional, economic, technological and productivity gaps. Our goal is to accelerate economic growth, build human capital, and meet global challenges in water, food, education, health, and energy with solutions. The Blum Lab for Developing Economies, as a member of the Blum Centers for Developing Economies, is our strategic partnership for our initiative in the developing markets.



WHAT IS OUR GOAL?

Together with Israel's Government ministries and authorities, including the Ministry of Economy, Foreign Ministry, and the Israel Innovation Authority, the Milken Innovation Center is developing a comprehensive program to strengthen Israel's participation in emerging markets. Our work is informed by the UN's program to achieve sustainable development goals (SDGs) and our policy development [strategy](#) to accelerate the growth of applicable technologies, development of a finance platform that can provide the right financing for projects in developing markets, and our training initiatives of a cadre of experts in development, finance, and technologies. Our partners include the USAID/PowerAfrica and the Milken Institute - World Bank IFC in developing projects and training field professionals.



WHAT IS OUR PLAN?

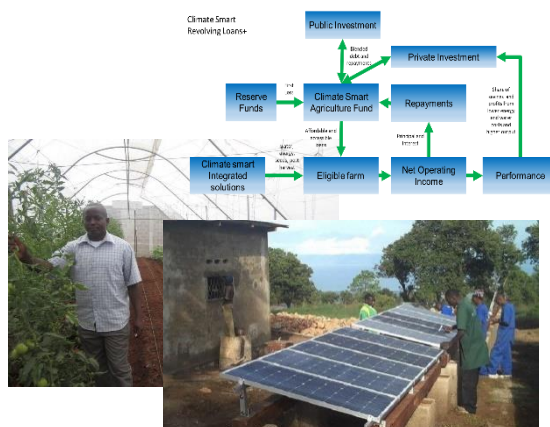
Milken Innovation Center is organizing project development field visits and Project Development Labs in Sub-Saharan African countries, India, and elsewhere. These Project Development Labs will include field visits and a project development lab to identify practical and feasible projects and programs, and actionable strategies to advance these projects. The local visits will include



meetings and workshops with professional government representatives and public and private development practitioners involved in project planning, development and implementation, including water, energy, agriculture, finance, health, communications, and smart mobility projects and the development of Global Fellowships in these fields. These field visits will include local, regional, and national project sponsors, international partners where possible, and Israeli technology providers, where applicable.

WHAT ARE SOME EXAMPLES OF PROJECTS OR PROGRAMS?

- Integration of measurement and control solutions with precision irrigation in rural, small-holder farms
- Water treatment, measurement, and distribution solutions in rural and non-rural areas
- Market-based post-harvest loss prevention methods for large and small-holder farms
- Mini and under-grid clean energy solutions for production, storage, conveyance, and use
- Dissemination and impact measurement of public health solutions
- Building sources of affordable capital for municipal infrastructure, including communication, schools, roads, water treatment
- Create access to capital for small and medium enterprise development and growth



WHAT OUTCOMES DO WE EXPECT?

1. Project and program due diligence about stakeholders, roles, ownership, management and organization
2. Potential project solutions (including technologies and bundles of technologies needed), regulatory conditions and barriers, market obstacles and opportunities, and possible capital structures
3. Preliminary design of financing, development, and technology partners
4. Identification of key local and regional professional staff to be involved in the projects and development. These key personnel will be granted fellowships to work with development partners, including the solution providers in Israel for up to ten (10) months.



WHO SHOULD PARTICIPATE?

The Project Development Labs will focus on staff-level professionals within operational ministries, (e.g. agriculture, water, energy, national economic development boards), businesses and NGOs, and development finance institutions to participate and build development and financing teams.