

GLOBAL FELLOWS

WHAT IS A GLOBAL FELLOW?

The Global Fellows program offers professional fellowships in private, NGO, and governmental entities in Israel. The Fellowships involve design and implementation of specific solutions for project and program priorities for their host countries in developing economies.

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 practical solutions. The Blum Lab for Developing Economies, as a member of the Blum Centers for Developing Economics, is our strategic partnership for our initiative in the developing markets.



WHAT IS OUR APPROACH?

The Global Fellows program will build focused project teams to design and implement priority development projects in developing economies based on conditions, needs, and sustainable development goals. Working with in-country partners (Governments, local authorities and development finance organizations) we will structure project opportunities in those developing markets in overcoming scarcity in agriculture/food, water, energy, and global health through development finance and technology solutions. The program will be a partnership between the Jerusalem Institute's Milken Innovation Center and Blum Lab for Developing Economies, Israeli and international development partners, and Israeli's leading science and technology centers in both the public and private sector.

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 in developing economies. 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, communications projects. These field visits will include local, regional, and national project sponsors, international partners where possible, and Israeli technology providers, where applicable. The results of the field visits will also include recruitment of potential Global Fellows. The Global Fellows will be involved in some aspect of the work of the local partnership/sponsor for projects.

WHAT DOES THE FELLOWSHIP INCLUDE?

- Up to 10-month stipend for fellowship in Israel focused on developing a project implementation plan with Israeli development technology partners.
- Enrollment in our graduate level course on innovative finance for sustainable development (at the Hebrew University of Jerusalem Graduate School of Business).
- Project supervision by our staff, and support by professional mentors involved in aspects of project development and finance and specific technology fields, as applicable.
- Work teams and placements with suitable Israeli technology companies and solution providers (NGOs, technology transfer organizations, incubators or Labs) in relevant fields.
- Expert workshop to focus on key aspects of international development finance and project development, including project budgeting, feasibility determination, Letters of Credit, term sheets, project management, project evaluation, financial closings, etc. The experts will include Israeli and international experts from development financial institutions and multi-lateral development organizations.
- Professional development, and updates about individual projects and field trips to review on site projects and programs in Israel.
- Guest lectures from Israel’s leading universities and academies, including Hebrew University, Technion, Weizmann, Tel Aviv University, Haifa University and Ben Gurion University.
- Support and programming on professional skills, orientation to Israeli technology sectors, skill development focusing on sustainable development project and enterprise finance, in a weekly training seminar, and other support while they are in the country.
- Travel allowance to home countries to work with project teams on project research and project development.



Developed financial model to create an Agritech SPV capitalized with a blend of equity investments, long-term subordinated bonds sold to philanthropic investors, and long-term senior bonds sold to pension and insurance funds to enhance the deal flow.



Developed business models and investment proposal for renewable energy deployment in emerging markets. Her final project: Solar Mini-Grids in Rural Burundi.



Developed plan for increasing drip irrigation on women smallholder farmers. Developed case study on drip irrigation initiative for rice cultivation in South India for publication in the “UN Caring for Climate” publication.

WHAT ARE SOME EXAMPLES OF PROJECTS OR PROGRAMS BY GLOBAL FELLOWS?

- Mini-grid clean energy development in Burundi
- Precision irrigation in commodity crop agriculture (rice and alfalfa)
- Agritech commercialization and development financing

WHAT OUTCOMES DO WE EXPECT?

1. Professional skill and experience with specific technologies and solutions needed for in-country projects
2. Development and implementation plan for relevant solutions
3. Financial structure and plan to be implemented upon return to home country
4. Working relationships with development and financial partners, such as bilateral and multilateral development financial institutions, and institutional investors

WHO SHOULD PARTICIPATE?

The Global Fellows are targeted to early career professional staff within operational ministries, e.g. agriculture, water, energy, national economic development boards, and businesses and NGOs involved in development projects and program.