**WE4F’s Objectives**

- **Food production increased along the value chain through a more sustainable and efficient usage of water and energy.**
- **Innovators’ solutions sustainably scaled to meet the challenges in the water, energy, and food nexus.**
- **Incomes increased for base of the pyramid women and men in rural and urban areas.**
- **Climate mitigation and environmental resilience promoted through the sustainable, holistic management of natural resources and ecosystems.**

**Why This Matters**

- Freshwater, energy, and food demands to increase significantly over coming decades
- Climate change to increase challenges for food production
- To feed the world’s population in 2050, 60% more food needs to be produced

**Midterm Results, 3 Regions**

- 33 training events benefited 30 innovators in MENA and S/SEA. Innovators rate quality of WE4F services highly; best scores for Technical Assistance/business management
- $2.3m grants to 19 innovations led to $8.6 million external investments
- 37% of the innovators reached their gross sales targets

**WE4F Support Services**

- Enabling Environment
- Investment Facilitation
- Technical Assistance
- Grants
- Knowledge Facilitation

**Sustainability of Innovator Business and Environmental Effects**

- 212 jobs created
- 182 Million liters of water saved
- 57,019,519 tCO2: on-site emission reduction found mostly in the water and energy nexus
- 87% of end-users from low-income quintiles
- 10 Times more food production and end-users
- 69% of S/SEA end-users report changing energy sources
- 72,290 ha of farmland improved
- Base of the Pyramid: early signs of positive impact on marginalized end-users
- Local Ownership: 72% of innovations work in the same country of incorporation
- Scaling: 67% of innovations approach (80%) or pass their Year 1 end-user target
- Sustained Business: 29% of S/SEA and MENA innovators make sufficient profit
Evaluation Methods

**MIXED-METHODS**

- **Selection criteria:** geographic region, round, status, focus type and number of innovations in a country
- **Representative sample:** 12 of 25 innovations in 10 countries
- **Quantitative and qualitative data:** surveys, administrative data review, and interviews. The Midterm Review looked at Relevance, Coherence, Effectiveness, Efficiency, Impact, and Sustainability

Regional Innovation Hubs

- Work with multiple stakeholders who share the program goal
- Support **81 innovations** across **26 countries**

**Portfolio Approach**

- **40% of Innovators Successful**
- **Grants and Co-funding**

WE4F expects 40% of innovators to reach or approach their targets. WE4F disbursed $2.3 million, innovators co-funded $3.5 million: 153% of the program’s support. Grants alone will not help innovations scale; technical assistance, investment facilitation and support to improve the enabling environment are all necessary to effectively scale up.

The “managed portfolio” approach is based on diversification: investing in dissimilar innovations, with different kinds of financial and capacity challenges and many complex risks. This combined can maximize return.

**Impact**

Investigate impacts of increased water use

**Lifecycle**

Assess lifecycle effects of innovations

**Reporting**

Focus on capturing and reporting crop yields

**How to Achieve Further Impact**

**Recommendations for Future Project Design**

- More assistance should be provided to the weaker performing innovations
- Use more local expertise and build local organizations to lobby for a better enabling environment

**Technical Assistance**

**Regional Innovation Hubs**

- MENA RIH supporting **38 innovations**
- S/SEA RIH supporting **32 innovations**
- S/CA RIH supporting **11 innovations**

**Next steps:** SCA data collection and the Final Evaluation

Rising end user numbers show:

- **Relevance** of the innovations
- **Awareness** of opportunities to save water and/or energy

**End-User Survey:** 163 end-users surveyed (36 female, 127 male)

**Survey:** 12 CF1 innovations surveyed through survey monkey

**KII with innovators:** 15 innovators interviewed (7 S/SEA and 8 MENA)

**Review of WE4F Administration Internal M&IE Data**