Global Cleantech Innovation Programme (GCIP)

Accelerating innovation and entrepreneurship in clean technologies

GEF National Dialogue in Armenia
28-29 July 2020
Presented by: Gerswynn Mckuur
### Project Overview

<table>
<thead>
<tr>
<th>Country:</th>
<th>Armenia</th>
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<tbody>
<tr>
<td>Project title:</td>
<td>Fostering cleantech innovation and entrepreneurship for increased economic competitiveness, greening of agriculture value chains and job creation in Armenia</td>
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<tr>
<td>GEF Implementing Agency(ies)</td>
<td>UNIDO</td>
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<td>Type of Trust Fund:</td>
<td>GEF- TF</td>
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<td>GEF Focal Area(s)</td>
<td>Climate Change Mitigation</td>
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<tr>
<td>GEF Priorities included</td>
<td>Clean technology Innovation, EE, Mini-grids with storage, EV, other GEBs</td>
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<td>Duration:</td>
<td>60 Months</td>
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<td>Proposed National Executing Partner(s):</td>
<td>SME Development National Center of Armenia (SMEDNC)</td>
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<tr>
<td>Estimated Project Cost ($)</td>
<td>$1,000,000</td>
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<tr>
<td>Project Core Indicators</td>
<td>Expected at PIF</td>
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<td>------------------------</td>
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<tr>
<td><strong>6</strong></td>
<td>Greenhouse Gas Emissions Mitigated (metric tons of CO2e)</td>
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<td></td>
<td>Indicative expected results of 108,000 to 216,000 tCO2e of direct emission savings and of 540,000 to 1,080,000 tCO2e of indirect emission savings</td>
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<tr>
<td><strong>11</strong></td>
<td>Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment</td>
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<td>Target of 300 participants (with at least 35% women) :</td>
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<td>- 60 enterprises</td>
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<tr>
<td></td>
<td>- 60 cleantech experts (mentors, judges) trained and certified</td>
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<td>- 180 participants sensitized</td>
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Project Objectives

The project seeks to promote the introduction of innovative clean technologies supporting the expansion and greening of value chains in Armenia.

Through supporting local start-ups to grow their businesses, the project will ultimately boost employment and income generation and unlock investments.

The introduction of cleantech innovations will contribute towards:

- promoting sustainable use of natural resources (water, energy, materials)
- increasing the share of renewable, energy efficiency and recycled resources at the input side of the value chain,
- increasing market competitiveness of the export oriented industry,
- unlocking international investments in the sector among others
- strengthening response mechanisms and resilience to emerging challenges such as COVID-19
Bridging the Valley of Death in Cleantech Innovation

1. Entrepreneurship and business acceleration of SMEs
2. Policy and regulatory innovations
3. Link SMEs to Financing
4. Building Capacities of National Institutions

SMEs / entrepreneurs
Start-ups
Funded Research

1. Weak policies & regulations
2. Innovations not accelerated
3. Weak innovation ecosystem
4. Weak institutions

New products and services
New green jobs
Creating New Industries
Environment protection
Integrating Lessons learned

• Need for increase ownership and commitment of government agencies represented in the Project Steering Committee to ensure the sustainability and replication potential of results
• Stimulate interest among ministries concerned with SMEs and low carbon solutions to establish linkages between ongoing projects and new clean tech activities
• Ensuring to avoid overstretching of implementation capacities and mobilizing enough resources to be able to engage adequately
• Increase country ownership by preparing for a gradual handover of responsibility during the project life using the learning by doing approach
• Integrate a long term strategy and process that creates awareness of different stakeholders, a good understanding of complex issues
• During Phase I, it became evident that there are limited governmental resources for seed funding of start ups and SMEs, thus other possible sources should be identified such as successful Armenian diaspora businesses, PFAN
Participating Countries
Phase 1&2

Disclaimer: This map is being used for illustrative purposes only.
Thank you!!

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