Democratizing Development Information & Accelerating Innovations for the SDGs

May 17, 2016
Agenda

• What is the Exchange?
• Why the Exchange?
• Where are we now?
• Data Insights
• Roadmap
• What’s in it for YOU?
• Demo
• Partnering with the Exchange
What is the Exchange?

• Open-source aggregator platform
• Marketplace that matches the supply & demand of development
• Global good of sharing and reusing

One-stop-shop for innovators, funders and experts
Innovation Ecosystems: Initiatives and Technology Platforms

Calls to Action
Challenges
Prizes
Competitions
Ventures
Funds

<table>
<thead>
<tr>
<th>Ideas</th>
<th>Source/Socialize</th>
<th>Support</th>
<th>Select</th>
<th>Scale</th>
<th>Global Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share data, business intelligence, inform decision making</td>
<td>Enterprise innovator support, light touch acceleration</td>
<td>Individual innovator support, customized, needs based</td>
<td>High-touch, deal-making, advocacy, adoption socialization</td>
<td>High-touch, deal-making, market, policy, legal barriers tackled</td>
<td></td>
</tr>
</tbody>
</table>

**Global Innovation Exchange Industry Shared Platform**

- R4D: CHMI (Maternal & Child Health)
- CAMTECH: Health
- R4D: (Education)
- USAID/FtF: Ag Tech Exchange (AG)
- Peace Tech Lab: Conflict Tech
- TEL
- E4C
- Openideo
- Grand Challenges.org
- Cause-Tech (UNICEF)
- UNF/UN Platform ?
- ANDE- Entrepreneur focused
- GIST Network- Entrepreneur focused

**Canada: Convergence**

- GCC Maternal & Child Health Marketplace

**Via Global Health: Health Shopping Site**

**Global Innovation Exchange Functionality System**

- R4D:
- (Educa2on)
- USAID/FtF:
- (AG)
- Peace Tech Lab:
- Conflict Tech
- TEL
- E4C
- Openideo
- Grand Challenges.org
- Cause-Tech (UNICEF)
- UNF/UN Platform ?
- ANDE- Entrepreneur focused
- GIST Network- Entrepreneur focused

**Start-up Wave (India)**
## Why the Exchange?

<table>
<thead>
<tr>
<th>Business Intelligence</th>
<th>Efficiency</th>
<th>Democratization</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Identify competitors</td>
<td>• Reduce duplication in innovations, funding, operations (M&amp;E, calls, intake, etc)</td>
<td>• Non-traditional players</td>
<td>• Reduce barriers for innovators</td>
</tr>
<tr>
<td>• Who’s funding what, where?</td>
<td>• Connect, Collaborate, Co-create</td>
<td>• Demand-side focus</td>
<td>• Mass acceleration support for innovators</td>
</tr>
<tr>
<td>• Evidence-based decision making</td>
<td>• Single global catalog</td>
<td>• 2nd life: Not just for winners</td>
<td>• Open-source</td>
</tr>
<tr>
<td>• Industry trends</td>
<td></td>
<td>• Demand-side focus</td>
<td></td>
</tr>
</tbody>
</table>
Where are we now?

- Over 110 organizations have joined the Exchange as partners
- Over 6,000 collaborators, 4,200 innovations, and $350M in funding opportunities
- Personalized content via dashboard, data visualization, microsites
- Other platforms linking into the Exchange (current & future)
  - TEL, CHMI, YouthPower, SBIR, HT Humanitarian, IDB

Partnership and collaboration is critical to success
Insights from the Exchange

• Most viewed pages
  – Funding >> Innovations >> Exchange Team

• Personas

<table>
<thead>
<tr>
<th></th>
<th>Innovator</th>
<th>Entrepreneur</th>
<th>Implementer</th>
<th>Expert</th>
<th>Researcher</th>
<th>Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>597</td>
<td>548</td>
<td>483</td>
<td>422</td>
<td>385</td>
<td>315</td>
</tr>
<tr>
<td>Partner</td>
<td>247</td>
<td>Scientist</td>
<td>Other</td>
<td>Funder</td>
<td>Student</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>146</td>
<td>158</td>
<td>103</td>
<td>113</td>
<td></td>
</tr>
</tbody>
</table>

• Follows
  – 447 Innovations with 636 follows
  – 179 Funding Opportunities with 492 follows
  – 260 Members with 378 follows

• 3,777 clicks to “Apply for this funding opportunity”
Feature Roadmap

- Robust Data Engine & Analytics
- Geo-specific dynamic content
- Gamification: user engagement
- Wanted Section: demand-focus
- Languages: Spanish, French, Korean, Hindi, Swahili, Arabic, etc.
What’s in it for YOU?!!

• Amplify your secret sauce
• Use as a tool to make informed decisions
• Connect and collaborate with friends (and foes!)
Platform Partners

Government & International

Non-Profits & Foundations

Universities & Affiliated Institutions

Private Sector
DEMO
LET’S CHANGE THE WORLD TOGETHER.

We’re a community of Innovators + Collaborators + Funders
Our tools are totally free. Start here.

LEARN MORE

The Exchange Connects

4120 Innovations
Discover breakthrough ideas that need funding, collaboration, application and feedback.

$98.9M Available
Find or provide funding for innovations that change lives.

6153 Collaborators
Review and evaluate new solutions or lend your expertise to entrepreneurs.
Exchange Demo: Data Page

4,120 Innovations created in 127 countries and implemented in 181 countries across 212 sectors and sub sectors.

Innovation count by Country created in

Top Innovator Needs
Measured by the number of innovations requiring these skills.

- 1,636 Share your thoughts
- 560 Connect us with funding and resources
- 79 Provide resources, best practices, tool kits, research, data, etc
- 62 Become a partner
- 58 Test our Innovation and provide feedback
- 51 Advised by the Exchange
- 47 Help us evaluate our impact
- 44 Assistance with the Press
- 42 Help us prototype our innovation
- 39 Support our Government relations, policy and advocacy efforts

Top Sectors by Innovation
Measured by the number of innovations by sector.

- 2,067 Health
- 959 Education
- 928 Prevention & Vaccination
- 834 Infectious & Vector Diseases
- 585 Medical Devices & Technology
- 538 Health Promotion
- 530 Digital Development & Enabling Technologies
- 483 Agriculture
- 474 Health Metrics & Evaluation
- 396 Maternal & Female Health & Safety

295 Funding Opportunities available from over 81 funding organizations and individual donors.
Exchange Demo: Data Page

295 Funding Opportunities available from over 81 funding organizations and individual donors.

Funding by Country

Number of Funding Opportunities by Sector

Top Sectors

Measured in millions of dollars.

$153.7M Health
$141M Economic Growth and Trade
$96.8M Education
Exchange Demo: Personal Dashboard

Your Exchange Dashboard
WELCOME THECONNECTOR

NOTIFICATIONS
Sargent follows you
Find Innovations on the Exchange.

EXCHANGE AT A GLANCE

495 ORGANIZATIONS
$98.9M AVAILABLE
6155 COLLABORATORS
4120 INNOVATIONS

EXCHANGE UPDATES
African Entrepreneurship Award
NEW FOR YOU
EXCHANGE UPDATES
Exchange Demo: Personal Dashboard
Filter by Sector, Region, Country...
Filter by Event Type, Sector, Region, Country...
Exchange Demo: Innovation Example

About This Innovation

Innovation Stats

- Funding Goal: $300,000
- Innovation Type: Physical product
- Innovation Stage: Stage 5: Market Growth
- Country Created In: Uganda
- Country Implemented In: Uganda
- Related Programs: HESN (Higher Education Solutions Network), International Development Innovation Network (IDIN) at MIT

Status Update

This innovation is in the final stages of market growth. Significant progress has been made in the development and testing phases.

Innovation Team

- Helen Acaku Ebolu
- Betty Rakany
- Josephine Nyabonyo

Funded By

- USAID

Related Organizations

- USAID

Related Programs

- IDIN
Exchange Demo: View by Sector

Energy

Here you will find all the content in the Exchange related to the Energy sector. If you are interested in curating this community, please let us know curate@globalinnovationexchange.com

Innovations

Building sustainable community with renewable energy
IDM International Inc. has designed, manufactured and installed off-grid hybrid solar-wind...

HomeSmart
HomeSmart - Self learning power management technology
Solar home systems store energy in the daytime and use it to provide light at night. When it is...

Entrepreneurial approach to health
A sustainable innovative distribution model of health and hygiene products by trained community...

View All Innovations

Related Subsectors

Biomass/BioFuel
Clean Cooking
Distributed Generation Systems
Enabling Environment: Energy Policy and Regulations
Energy Efficiency
Energy Project Financing
Energy Service, Metering & Payment Systems
Geothermal
Other
Renewable/Clean Energy
SUSTAINABLE DEVELOPMENT GOALS ON THE EXCHANGE

1. NO POVERTY

2. ZERO HUNGER

3. GOOD HEALTH AND WELL-BEING

4. QUALITY EDUCATION

5. GENDER EQUALITY

6. CLEAN WATER AND SANITATION

7. AFFORDABLE AND CLEAN ENERGY

8. DECENT WORK AND ECONOMIC GROWTH

9. INDUSTRY, INNOVATION AND INFRASTRUCTURE

10. REDUCED INEQUALITIES

11. SUSTAINABLE CITIES AND COMMUNITIES

12. RESPONSIBLE CONSUMPTION AND PRODUCTION

13. CLIMATE ACTION

14. LIFE BELOW WATER

15. LIFE ON LAND

16. PEACE AND JUSTICE STRONG INSTITUTIONS
MICROSITES
CHANGING THE WORLD BY UNLOCKING THE POWER OF YOUNG PEOPLE
DIV IS DOING DEVELOPMENT DIFFERENTLY.

DIV was founded on the belief that the next big development solution could come from anyone, anywhere. As an open innovation fund, DIV opens the door of USAID to both traditional and nontraditional partners everywhere, with the goal of bridging the innovation gap for early stage development solutions. Inspired by the venture capital experience, DIV invests tiered funding catalyze innovations that work while avoiding long term investments in those that don't. DIV funding allows innovators to test their ideas, gather rigorous evidence impact and cost-effectiveness, and scale their proven solutions to reach millions of people.

Apply to DIV Today

---

Simu Shape Up*: Edutainment to Shape Up Cellphone use Among African Rural Farmers

View Innovation

Program P

View Innovation

---

View All Projects
SUSTAINABLE DEVELOPMENT GOALS (SDGs)

A CALL TO ACTION FOR THE FORUM ON SCIENCE, TECHNOLOGY AND INNOVATION FOR THE SDGS