

Open Platforms for Artificial Intelligence for Social Good: Common Patterns as a Pathway to True Impact

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Act I of AI for Social Good

7 or 8 years old with several models of engagement

Large portfolio of examples that show how partnerships between technologists and social change organizations can touch on the SDGs

Increased the AI literacy of social change organizations

Small custom-tailored demonstrations or case studies

Arguably, not been a truly measurable and lasting impact from any project in the broader portfolio

Shortages of talent and 'last mile' implementation challenges

Act II of AI for Social Good

A platform-based approach that takes advantage of common patterns in AI formulations for the social good space

Pursued in an open way and with continued partnerships between the technology and social sectors that have been essential to success

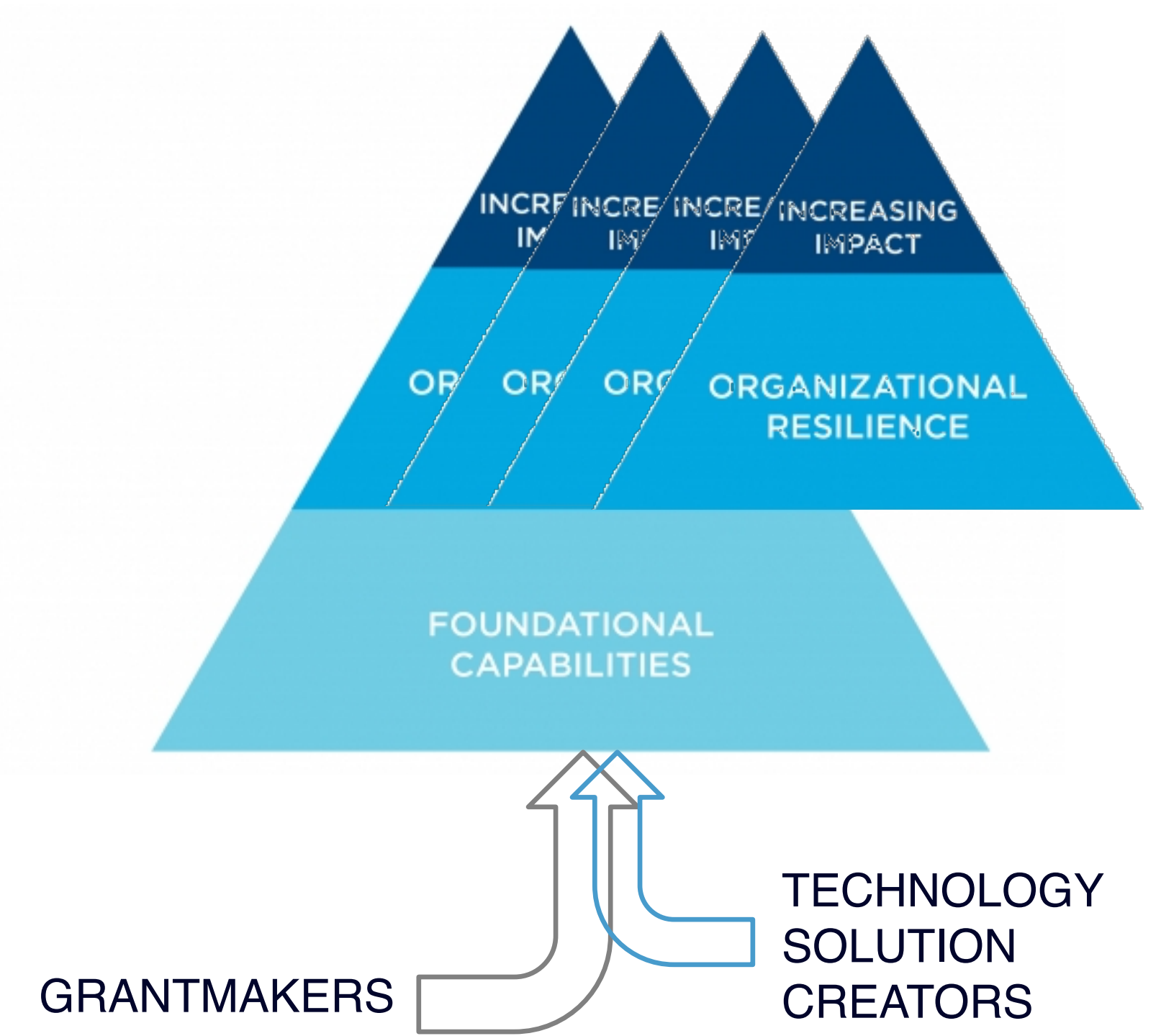
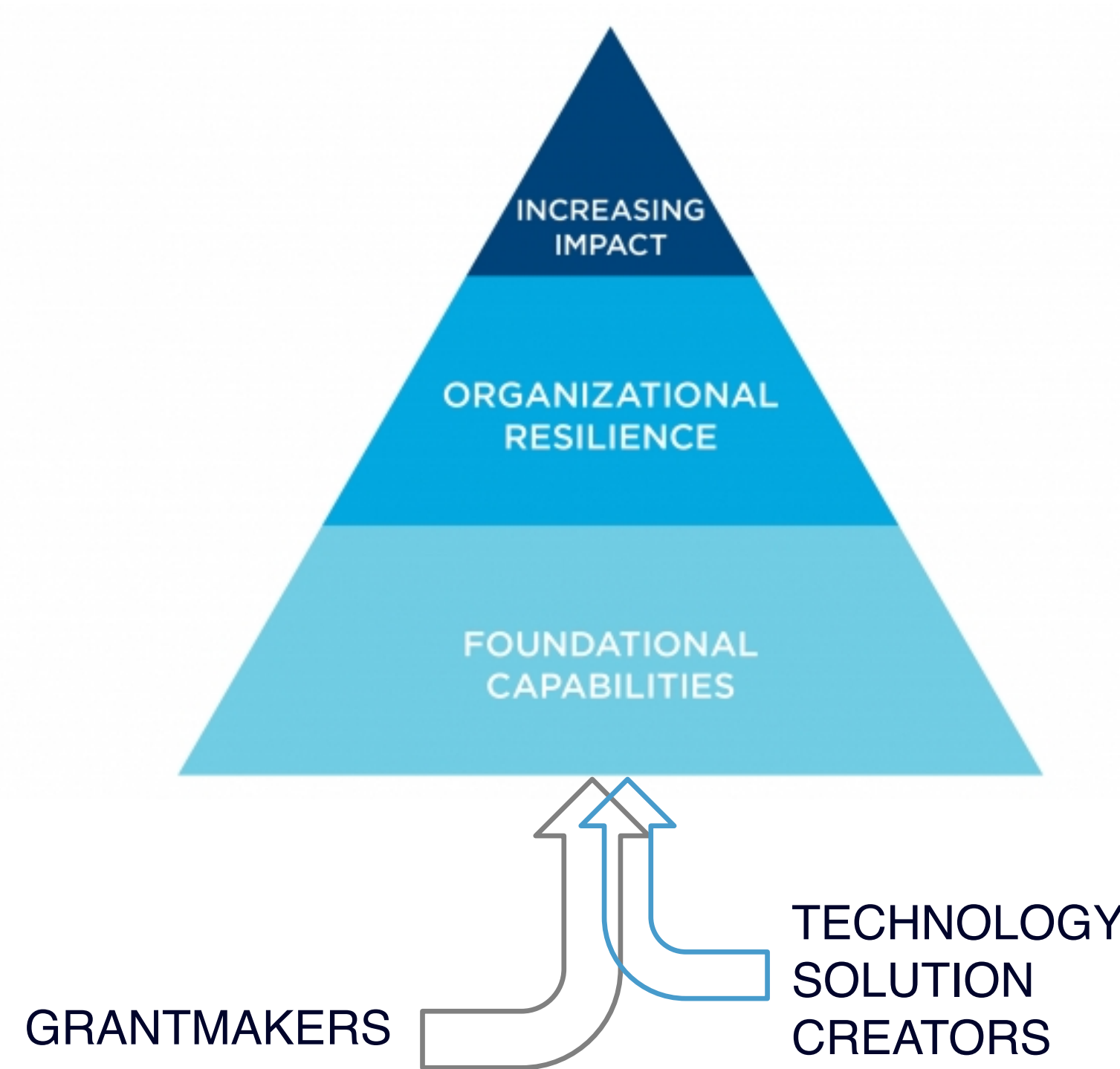
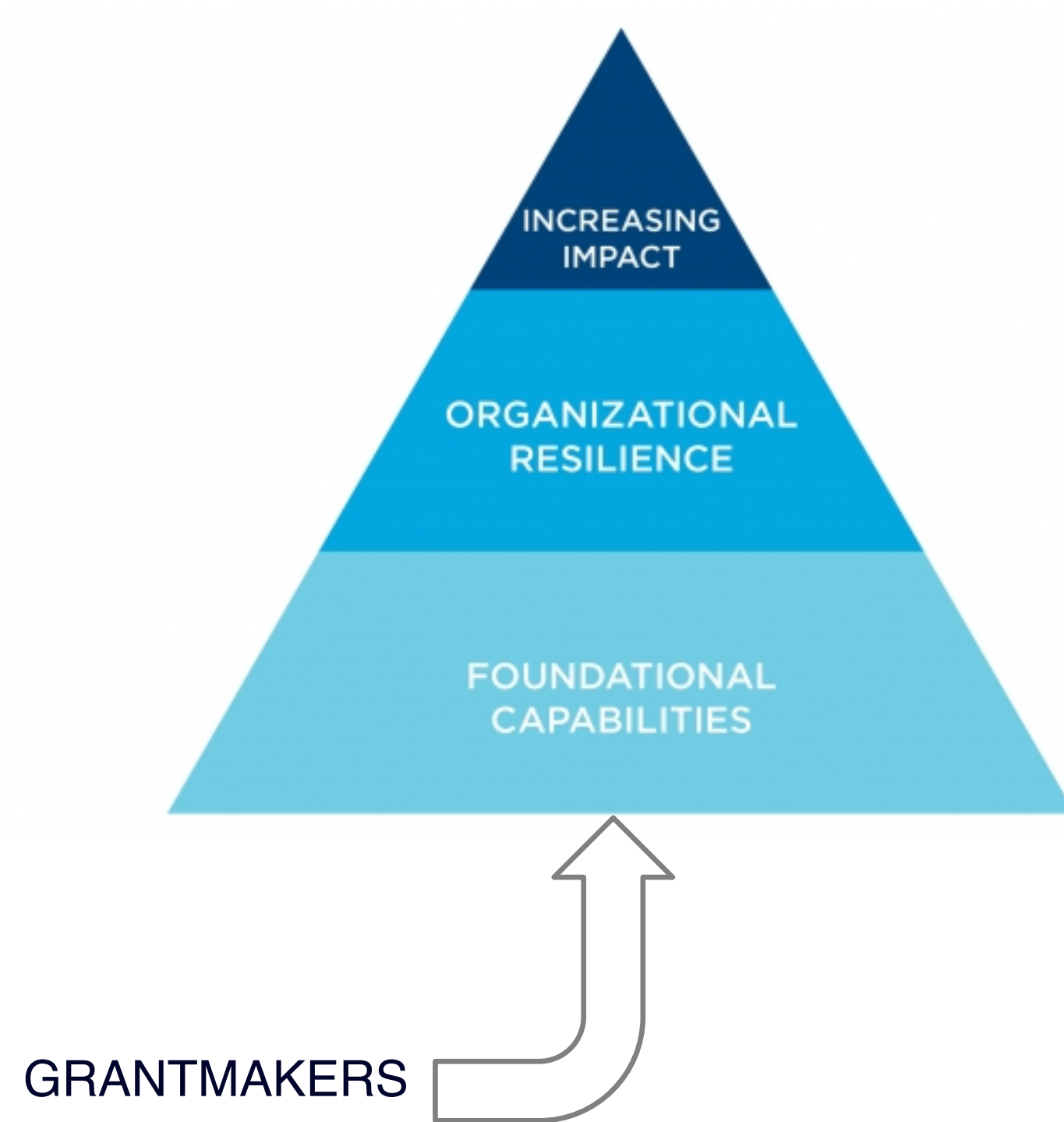
AI platforms provide sets of foundational capabilities that can be further specialized for particular instantiations or problems, trained on users' datasets, and deployed and maintained with relative ease via cloud computing environments

A given AI platform is used by many different organizations who tend to have similar, but not exactly the same needs

Grantmakers are starting to understand that they cannot support only programmatic efforts of nonprofits, they must also support foundational capabilities to enable sustained impact.

Even if grantmakers want to support new solutions and foundational technologies, nonprofits are not in position to create these solutions themselves. Technology solution creators must also be involved.

The same technological platform can serve as a foundational capability to support not just one, but many nonprofits with similar missions.



Common Patterns

Making Sense of International Development and Humanitarian Reports



Real-Time Understanding of Humanitarian Crises
ACAPS

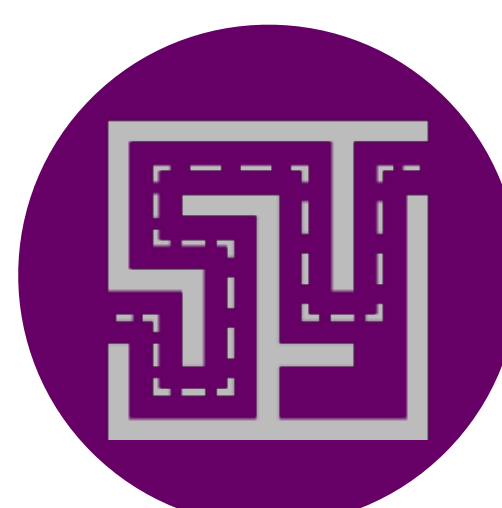


Smarter Sustainable Development
UNDP; International Center for Advocates Against Discrimination



What Works in Global Development
Clinton Global Initiative

Providing Guidance for Vulnerable Individuals



Optimal Paths out of Poverty
CityLink Center

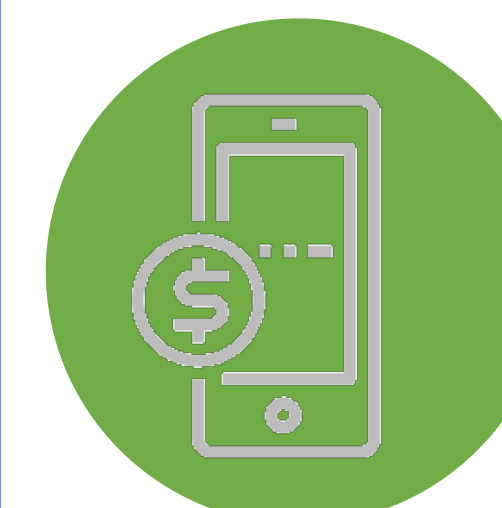


Cognitive Financial Advisor For Low-Wage Workers
Neighborhood Trust Financial Partners

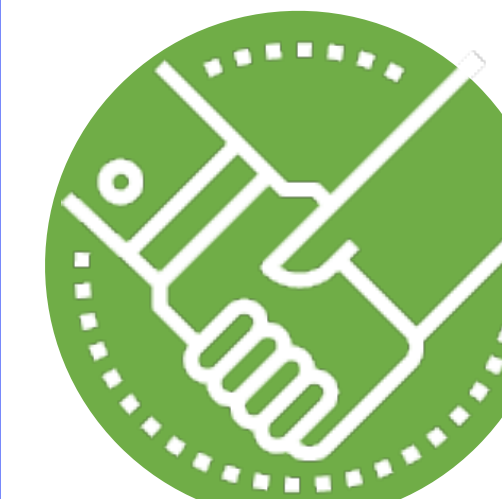


Combating the Opioid Crisis

Supporting Unbiased Allocation Decisions



Fair Transfer Learning and Financial Inclusion



Demystify Social Entrepreneurship
Echoing Green



Targeting Donations via Satellite Imagery
GiveDirectly