

Digital Village Applied: Practices, Principles and People

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Scope

- Digital village and online collaboration
- Singaporeans – giving and doing
- 1st “P” – Participation (Types and case studies)
- 2nd “P” – Principles
- 3rd “P” – People
- A Visioning Exercise

Digital Village - Upscaling Online Collaboration



Problem-solving as a basic organization principle

People work together to solve problems and create solutions

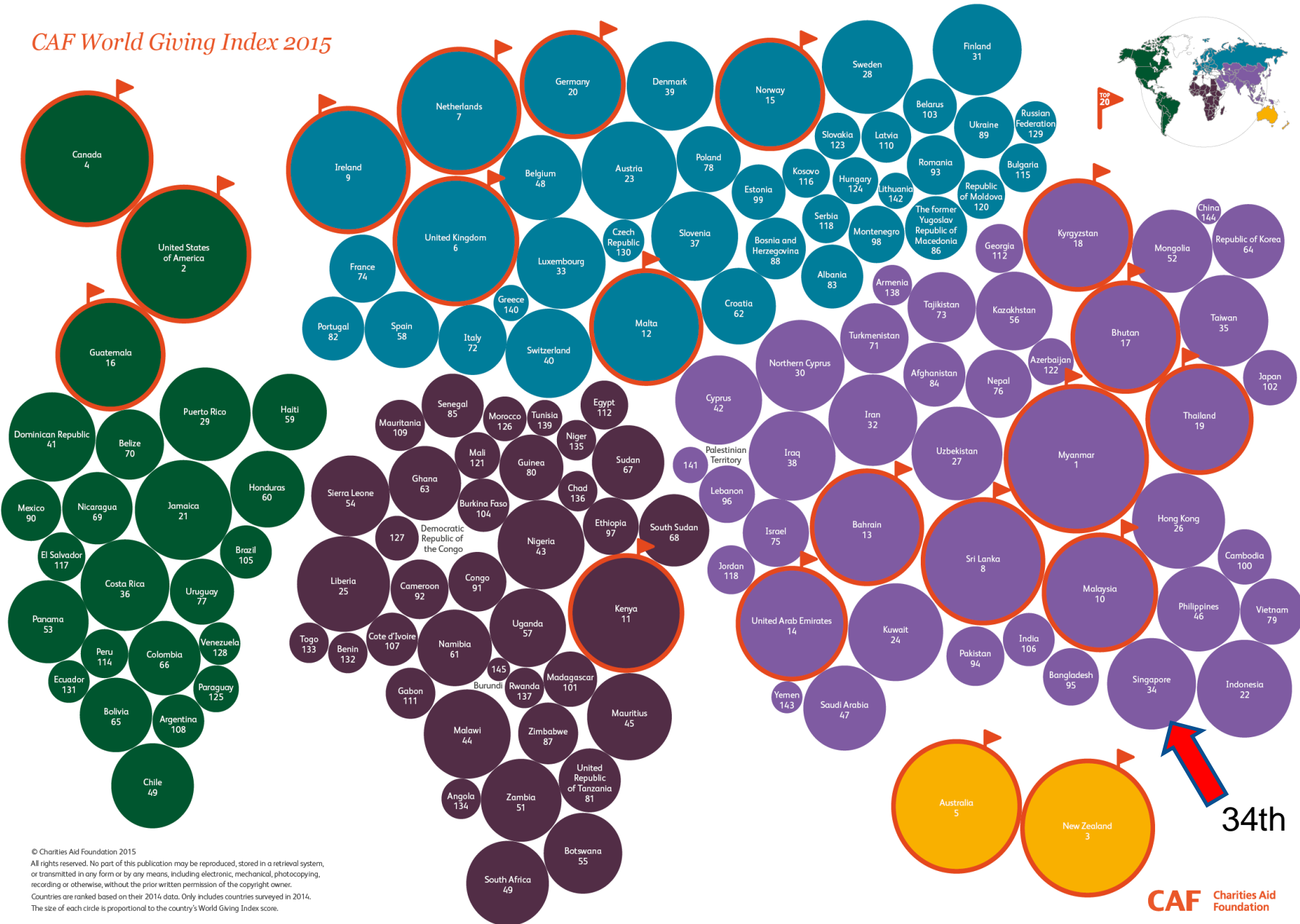
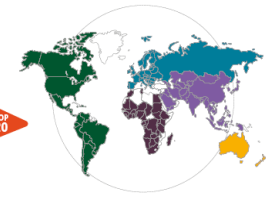
Ground-up participation

Everyone has a role to play and contributes to the goal

Self-sustaining and self-correcting

Everyone's well-being is linked, transparency

CAF World Giving Index 2015



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 Countries are ranked based on their 2014 data. Only includes countries surveyed in 2014.
 The size of each circle is proportional to the country's World Giving Index score.

Singaporeans and giving

World Giving Index

Singapore ranked 34th/145 countries

6 in 10 gave money to a charity in 2015

Fewer than 3 in 10 volunteered



Ranking improved from 114th (2012) and 64th (2013)

NVPC's IGS (Dec, 2014)

DONATIONS REACH A HIGH

\$1.25 billion donated by individuals in Singapore, according to NVPC survey

Singapore, 19 December 2014 – Individuals in Singapore have demonstrated a strong commitment to give back to society through donations. This is evident from the National Volunteer & Philanthropy Centre's (NVPC) Individual Giving Survey (IGS) 2014.

Philanthropy – Parting with cash still a popular way to give help

2 According to the results of the IGS 2014, people donated in total, \$1.25 billion, which is a 14% rise from the amount of \$1.1 billion in 2012. The average amount per giver was \$379, or just over \$1 per day up from \$312 per giver in 2012. Similar to the results from IGS 2012, those who earned below \$1,000 per month gave the highest proportion of their income: 2% in IGS 2014.

3 **People still find donating money rather than time to be an easier way to help others** or support causes they believe in or want to support. NVPC celebrates generosity and wants to help find more meaningful ways for givers to get connected to and involved, be it in the social services, arts and culture, healthcare, sports or the environment.

About 1 in 5 persons volunteered (“no time”)

Participation - online collaboration for offline good



Crowdsourcing

Harness creative solutions of a distributed network of individuals through open calls

“Vertical crowdsourcing”
state agencies govern volunteers



CROWDO

Crowdfunding

Rely on *many* to fund charity, social or business projects

Alternative to traditional funding for entrepreneurs

Kickstarter.com (US),
Crowdfunder.co.uk (UK),
and Crowdo.com (SG)

Projects tagged
'civic' succeed 81%
of the time



Civic Crowdfunding

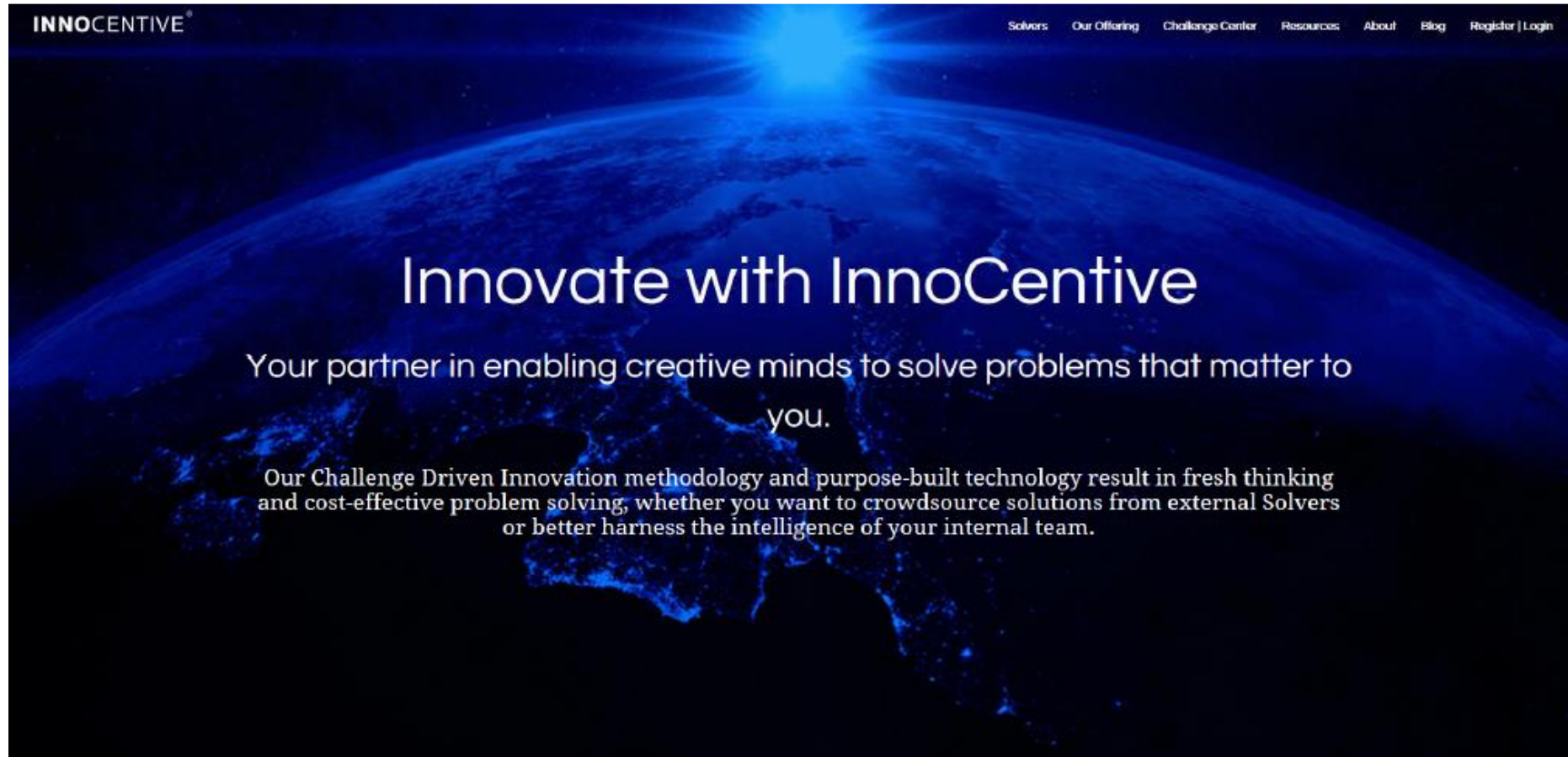
Crowdfunding that provides services, and non-excludable goods to communities

Benefits of Large-Scale Collaboration

- Reduce demand risk
- Better civic decision making
- Taps on participants' local knowledge, concerns and place-based loyalties
- Promotes employment and creates new ways of inclusion
- Increase political will

Research on crowd wisdom: Decision making that involves collective knowledge has a **higher probability of producing accurate answers.**

Crowdsourcing Solutions

The image shows a screenshot of the InnoCentive website. The background is a dark blue space-themed image of Earth from space, with a bright blue light source at the top center. The InnoCentive logo is in the top left corner. A navigation menu is in the top right corner. The main text is centered on the page.

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Innovate with InnoCentive

Your partner in enabling creative minds to solve problems that matter to
you.

Our Challenge Driven Innovation methodology and purpose-built technology result in fresh thinking and cost-effective problem solving, whether you want to crowdsource solutions from external Solvers or better harness the intelligence of your internal team.

Tapping on the “Global Solver Community”

Over 2000 challenges, 50,000 solutions, 375,000 solvers, from about 200 countries

- **Seekers:** companies, government agencies, and non-profit organisations with business/R&D problems
- **Solvers:** People or organisations who solve Challenges
- **Solutions:** Outlines to prototypes
- **Project Room:** Secure communication forum where Solvers review Challenge details, submit solution proposals and ask questions



Solar Powered Mosquito Repellent

The vast majority of Challenges posted by InnoCentive Seekers are of such a confidential nature that we are never permitted to reveal even the Seeker's identity, much less the actual solution. We are very fortunate [...]

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Solver Brings Light to African Villages

In late 2007, SunNight Solar, an organization that is dedicated to shining a light on problems plaguing the developing world including poverty, women's safety, health, and literacy, sought the help of InnoCentive's Solver community to [...]

[Learn More >](#)



The MasterCard Foundation Clients at the Centre Prize

It is estimated that, globally, two billion people do not have access to formal financial services. There is, however, a growing financial inclusion commitment in international development circles to enable low-income individuals, households, [...]

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In Our Back Yard (ioby)

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ioby brings neighborhood projects to life, block by block.

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pick a project

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South Pasadena High School Water Polo

At SPHS Water Polo, student-athletes grow as leaders and as individuals, working for



The Untokening: A Convening for Just Streets & Communities

The Untokening will be the first-ever convening of mobility justice leaders in the U.S. We will

get ioby news

Stay in touch to learn about awesome projects in your neighborhood and beyond!

[Sign me up!](#)

from our blog

Learn from a Leader: How a few kitchen updates are helping this nonprofit better feed their community

Want to start your own project but need some

crowdfunding + resource organising = crowd-resourcing

start a project

or

pick a project

“Local is best”, “small is BIG”

- Connects leaders with funding and support to make neighborhoods safer, greener, more livable
- Opportunities for:
 - Grassroots groups who rely on cobbling together small grants to keep essential programs intact;
 - Residents who have been told that they lack resources to address their own challenges because they're poor
- Mobilise different types of capital – social networks, money, volunteer time, advocacy

by the numbers

\$2,769,562

TOTAL GIVEN

756

PROJECTS SUCCESSFULLY FUNDED

109

FUNDED PROJECTS THAT MAKE STREETS SAFER FOR PEDESTRIANS AND CYCLISTS

262

FUNDED PROJECTS WITH A FOCUS ON PLACEMAKING

\$4181

AVERAGE FUNDING GOAL

192

NUMBER OF PROJECTS FUNDING RIGHT NOW

\$30

AVERAGE DONATION

71





AVERAGE NUMBER OF DONORS TO A PROJECT

87%

FUNDING SUCCESS RATE

Pop-Up Protected Bike Lane Demonstration Kit

We will move innovative bike infrastructure projects from "can't be done" to "can't live without it!" by helping communities demonstrate how simple and easy it is to make streets safe for biking!

SHARE THIS PROJECT    

OVERVIEW BUDGET UPDATES DONORS

NEARBY PROJECTS

TOTAL FUNDING NEEDED: \$405



project leader

Jason V

location

1 Steele St.
(all of Chittenden County)

latest update 

RSG signs on for technical review!



funded!

This project has been fully funded and is no longer collecting donations.

1 You have a **great idea** for your neighborhood



2 You **need resources** to help make it happen (money, volunteers, technical assistance)



3 **Tell lobby** your idea and we will help you make a plan



4 We'll **train you** in online fundraising and other important skills



5 When you're ready to start fundraising, your **donation page** will go live



6 Your donors can **visit your page**, learn about your project and donate or sign up to volunteer with the click of a button



7 While you're fundraising, you'll have access to all our **training resources** and one-on-one assistance



8 When you **reach your goal**, we'll disburse your money and help you plan your next steps




9 You'll **carry out your project** and make your neighborhood safer, greener, more livable and more fun!




The Bronx Wellness Center

We're starting a wellness center that will provide quality care and health counseling to residents of the Bronx.

NEEDS: \$1,629 of 1,889 + VOLUNTEERS



Love, Life and Liberty: The Co-Creation of a Cancer Wellness Garden in Queens

Love, Life and Liberty: The first community garden centered around cancer wellness in New York City.

NEEDS: \$18,228 of 19,348 + VOLUNTEERS

Principles



Individual

Attract
emotional
interest

Identify with
core values and
purpose

Proximity

Collective

Shared vision

Exploit social and
community
networks

Expand network to
involve different
stakeholders

Application

Technological
platform and
social media

Provide a
wide range of
activities

Transparency in
collaboration
process

People



Five groups of actors

Social Innovators

(Active citizens, entrepreneurs, digital innovators, and urban innovators)

Public authorities

Businesses

Civil Society Organisations

Knowledge Institutions
(Universities, schools, RIs)

(Christian Iaione, LabGov, Bologna Collaborative City)

Visioning Exercise

.sg

Platform for a digital village - caregiving for the elderly in SG
Range of information to be shared, Crowdsourcing,
Civic Crowdfunding,
Range of activities that exploit different types of capital

Citizens, senior citizens, family members, neighbours, schools

State agencies, statutory boards, Senior Activity Centres

Social enterprises
(e.g. ProAge, Sorgen Silver Spring)

Tsao Foundation, Access Health International, Touch Community Services

IPS, NUS Enterprise, Centre for Family and Population Research

Desired outcomes for community development:

- *Knowledge**
- *Skill**
- *Empowerment**
- *Participation**
- *Organisation**
- *Self-Sufficiency**
- *Material improvement**

(Barr, Drysdale, Purcell & Ross, 1995)

Thank you

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