Our open-by-design and citizen-centric approach to building smart communities (SmartCT)



Ben Hur Pintor

Co-founder and CTO, **SmartCT** Data Training Lead, **Open Knowledge Foundation** Founder and Proprietor, **BNHR.XYZ**



Presentation outline

- About me
- About SmartCT
- Getting Started Card Kit
- MapaTanda
- Data Literacy and Open Geospatial
- Let's work together

SmartCT

Making Smart Cities Open.



Ben Hur Pintor

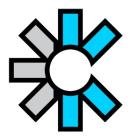
geospatial generalist. open stuff advocate. maptivist/datactivist.

Co-founder + CTO



Citizens x Technology

Data Training Lead

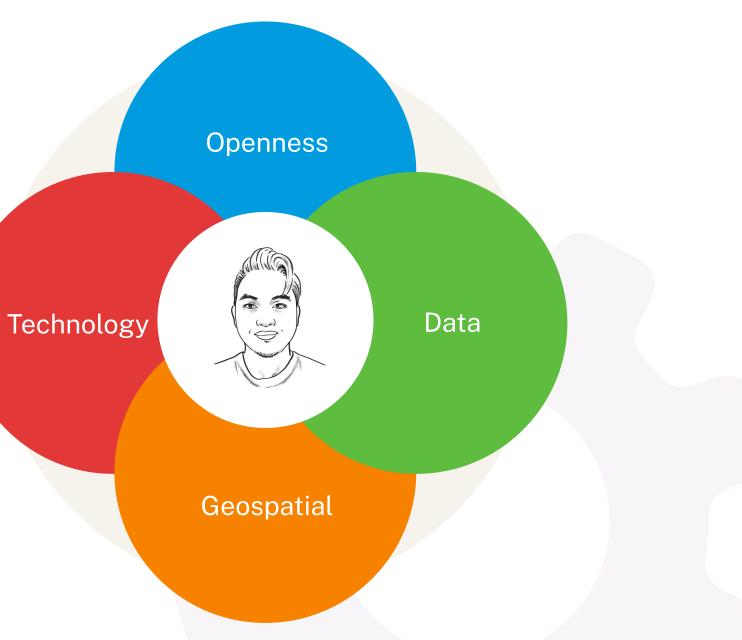


Open Knowledge Foundation

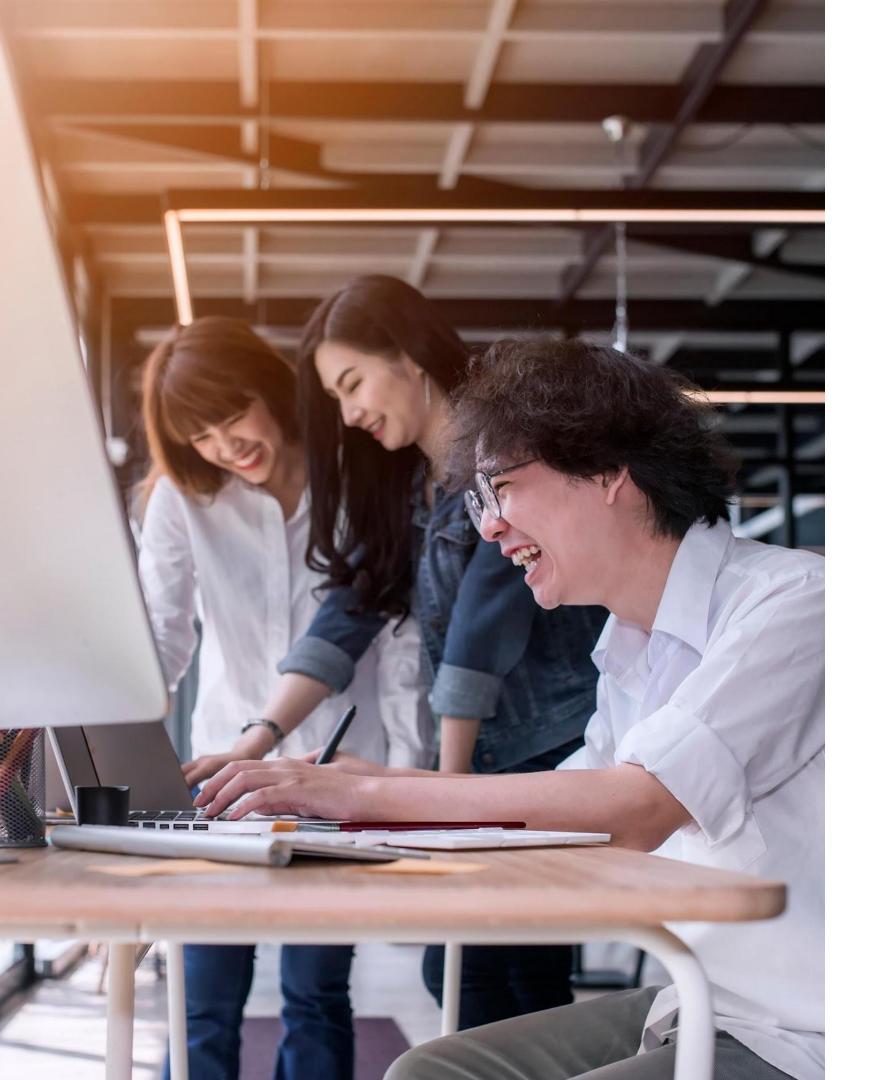
Proprietor



openness. data. geospatial.







About SmartCT

SmartCT is the first tech non-profit in the Philippines and a pioneer in the smart cities field.

We aim to create a **movement that** transforms the way we think, do, and plan smart cities and communities especially in developing countries such as the Philippines through a **co-developed**, citizen-centric approach that puts openness and citizens at the heart of the development.

Making Smart Cities Open.



A simple tool that many people can use is better than a complex tool that only a few can master.



Getting Started Card Kit

- The Getting Started with Being Smart and Data–Driven for LGUs Card Kit provides a visual and non-technical overview of key elements, actions, and aspects that make up a data-driven local government.
- <u>https://smartctph.github.io./getting-sta</u>
 <u>rted-with-smart-and-data-driven-lgus</u>
 <u>/index.html</u>





GETTING STARTE

Card kit for Local Government Units

PROJECT OF:



SUPPORT FROM:

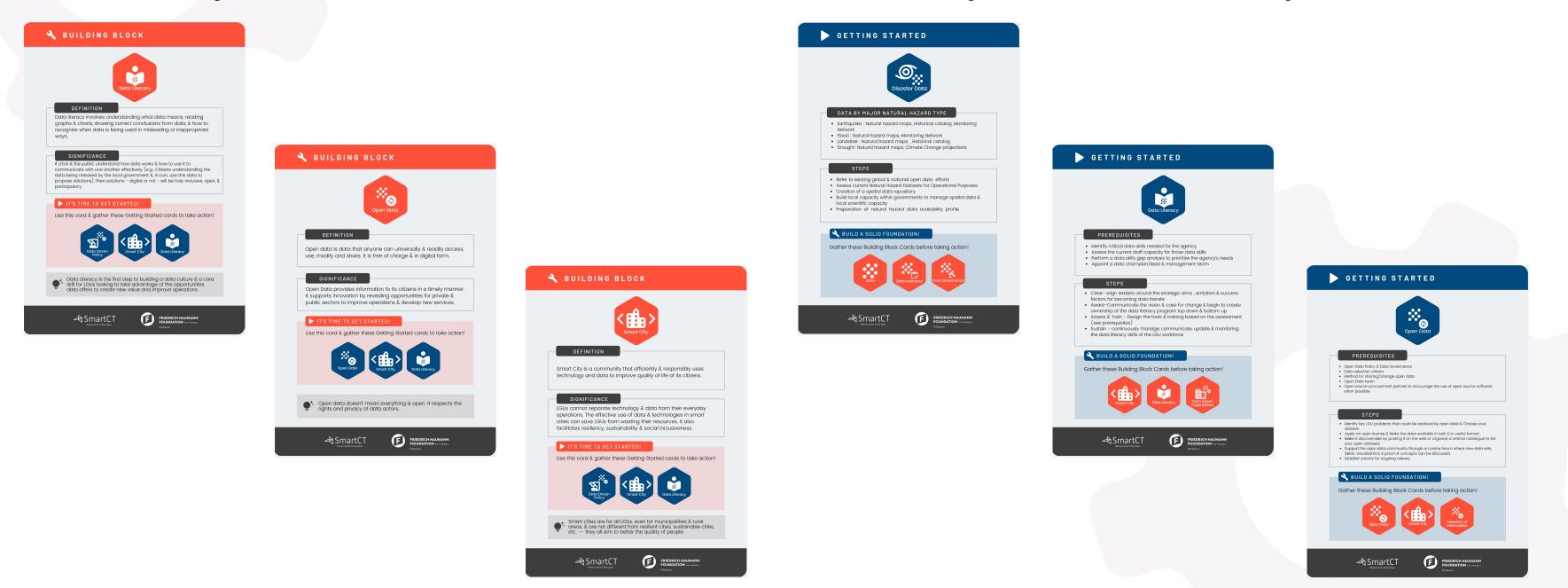


FRIEDRICH NAUMAN FOUNDATION For Freedo



Getting Started Card Kit (cards)

Building block cards - most commonly recurring elements and features that data-driven organizations and smart cities have.



They can be combined and connected to the Getting Started Cards to encourage creative playing and reshaping of ideas.

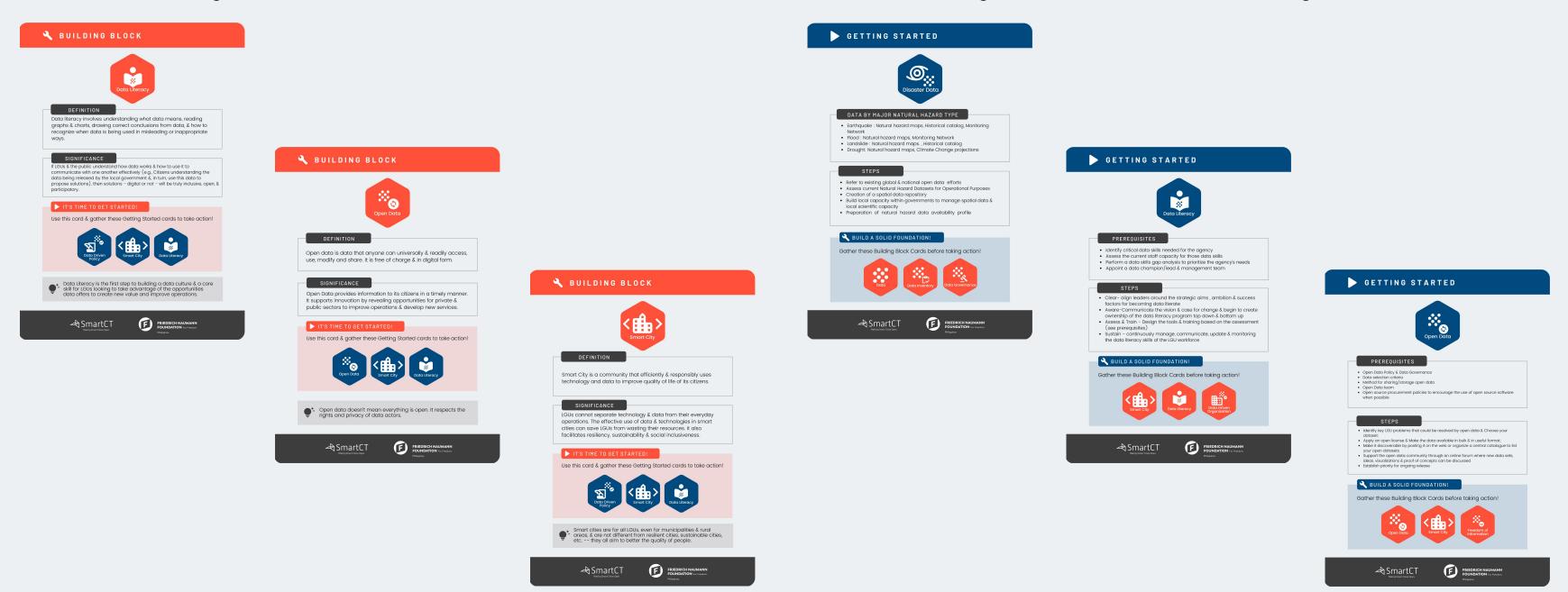
They provide a set of tools to being smart and data driven based on the the building block cards



Getting Started Cards - practical overview and guidance on how to get started with being smart and data driven for local government units (LGUs)

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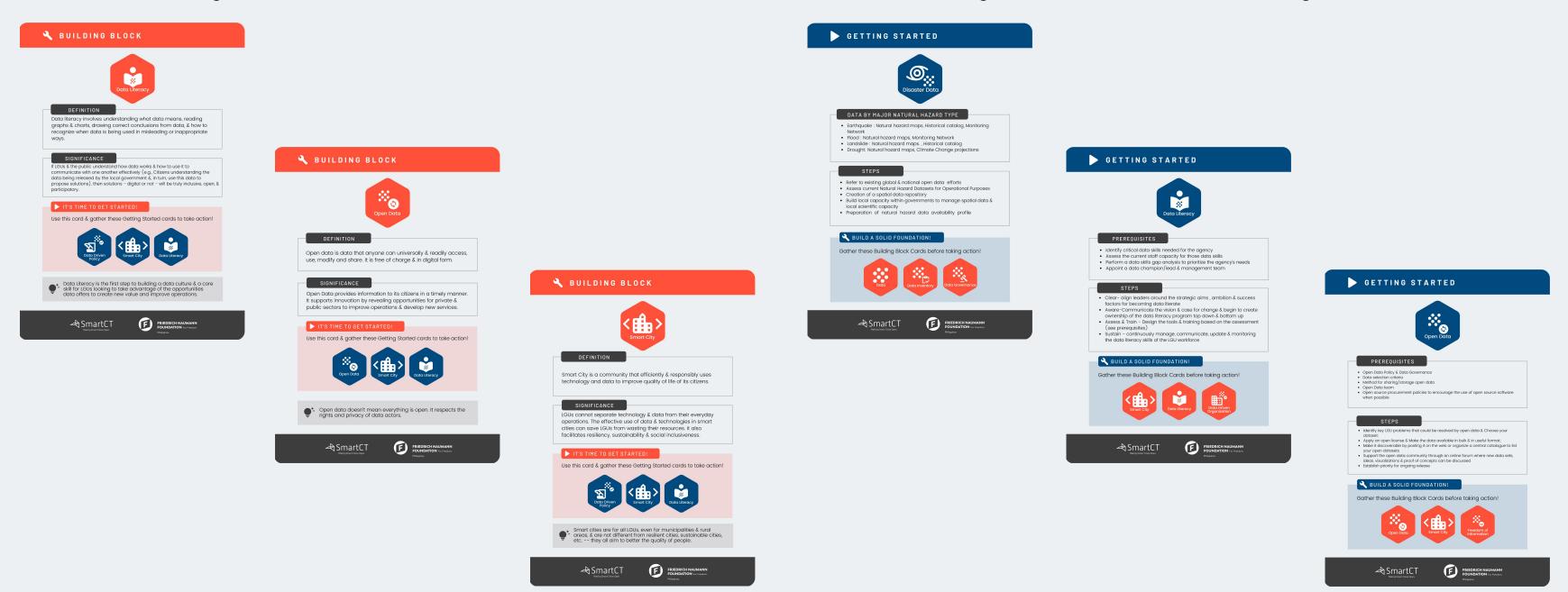
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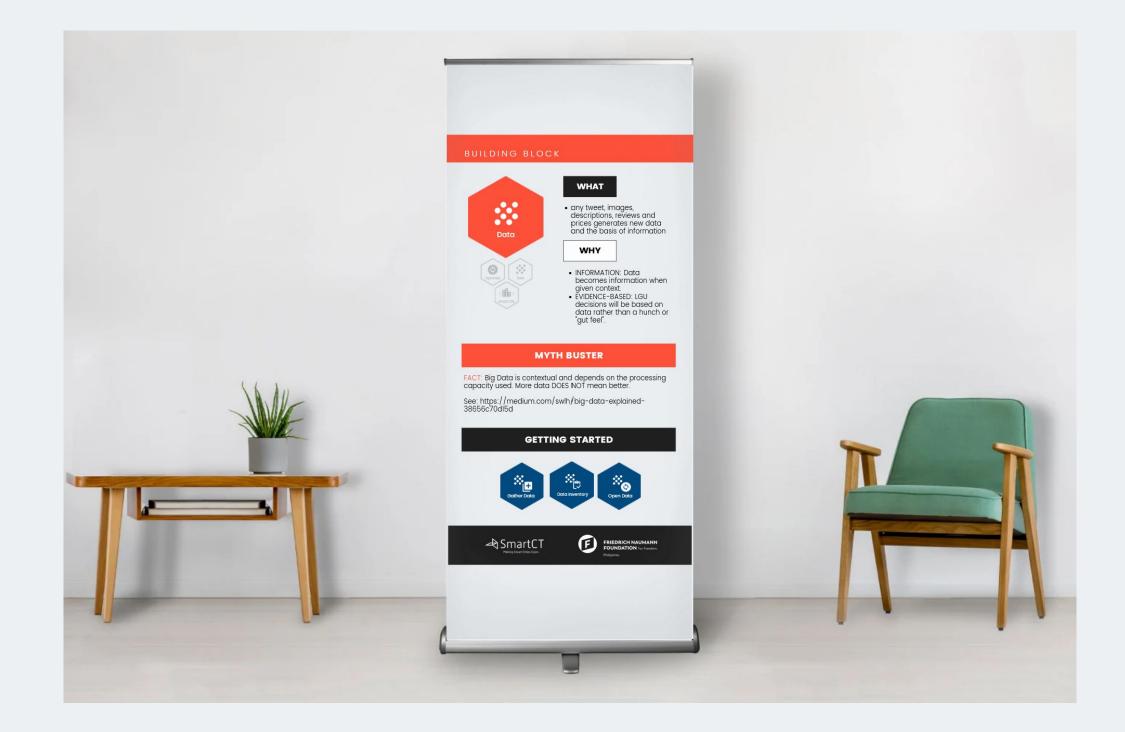
Getting Started Cards - practical overview and guidance on how to get started with being smart and data driven for local government units (LGUs)

Getting Started Card Kit (scenarios)



Communication tool for Mayors

By using an image-based language that can quickly convey information to people the same way that street and traffic signs do, Mayors can easily introduce new concepts to its constituents.

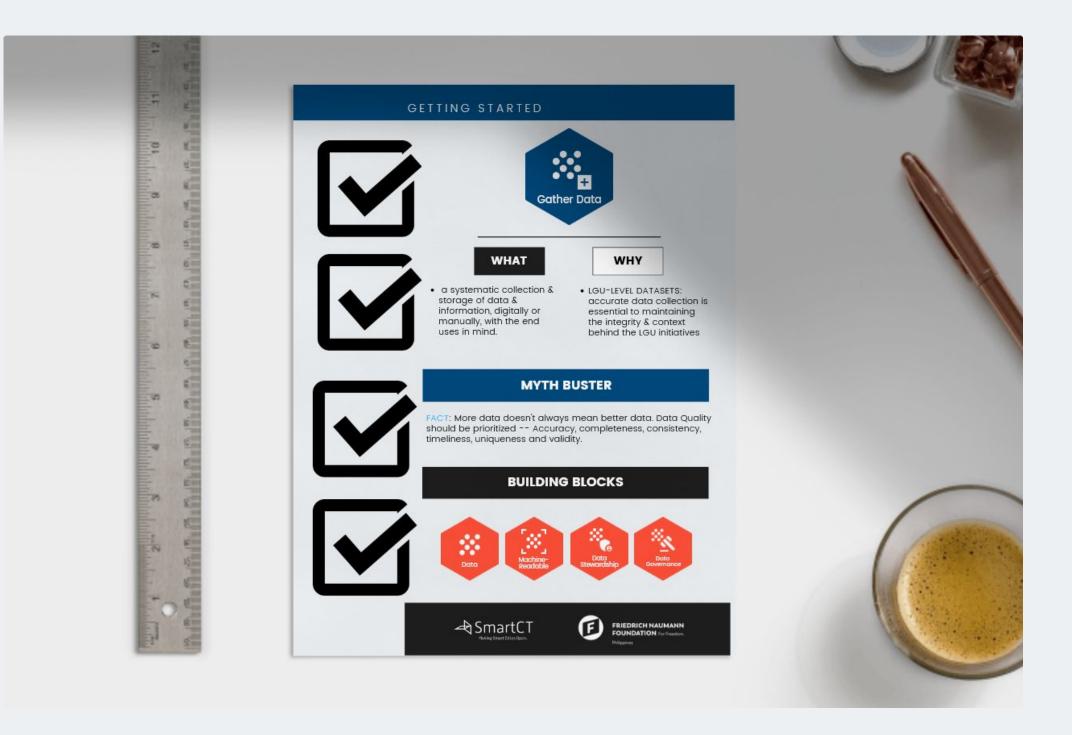


Getting Started Card Kit (scenarios)



Checklist tool for Policymakers

Use the cards as a tool to shift the focus from being re-active to pro-actively designing and planning for data driven and smart-related policies!



Getting Started Card Kit (scenarios)



Planning tool between planners and citizens

Use the cards as an interface. The cards use easy to understand terminologies making it easier for citizens to take part, and feel comfortable in understanding and sharing ideas.



MapaTanda

Mapping with and for the Older
 Adult (Senior Citizens) and
 Ageing Population in the
 Philippines using OpenStreetMap
 (OSM)







FOSS4G-PH 🤎 OSM-PH communities

We have a very **vibrant and diverse** community in the Philippines that use **open mapping and open geospatial to advocate for and build a better society**.

They tackle issues such as LGBTQI+ rights, safe spaces for women, mental health awareness, youth participation, inclusive mapping, etc.



Ministry of Mapping





Mapa tanda



Data Literacy and Open Geospatial



Data Literacy for Climate and Disaster Risk Governance

Capacitate stakeholders, leaders, and youth leaders to tackle climate change and disasters through open data and data literacy.

Open Geospatial for Climate and Disaster Risk Governance

Capacitate stakeholders, leaders, and youth leaders to tackle climate change and disasters through open geospatial technologies.







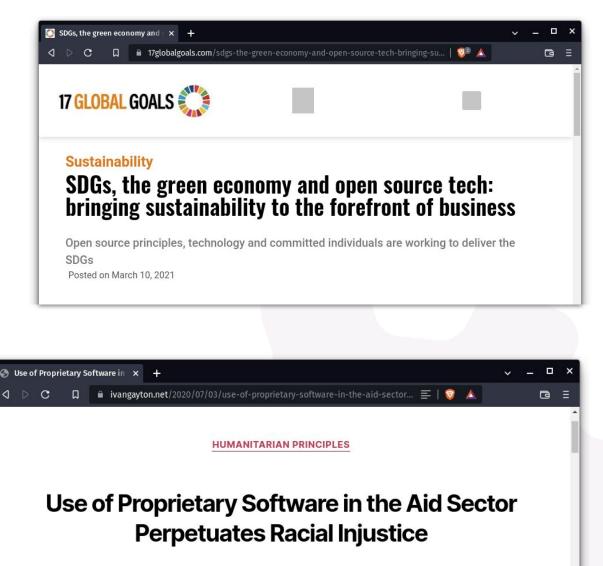
The challenge / what we've learned





Be open by design

- The future is free and open
- Be open in your processes, in your data, and in the tools that you use
- FOSS is reusable, replicable, and fixable
- Democratization of technology
- Avoids dependency on proprietary donors or vendors
- Give people a "seat at the table"



🔗 By ivangayton@gmail.com 📋 2020-07-03 🖓 6 Comments



Build communities

- Start, join, and participate in local open source, open data, open mapping, open tech, repair, or DIY-hacking group.
- Engage with people
- More people that are aware = stronger voice/movement
- Critical mass



Build inclusive communities

DON'T GATEKEEP!

- There is a diversity and inclusion problem in the tech and digital spaces.
- Make it safe and easy for everyone to join and participate.
- We need the perspectives of more women, indigenous people, members of marginalized groups, members of the LGBTQI+, etc. in our digital initiatives.





Our partners (past and present)











Linux **Professional** Institute











datacamp Donates











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@SmartCTorg





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