

Global Goals for Local Impact

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SDGs Compacts 2020

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SDGs COMPACTS 2020: OVERVIEW OF PRESENTATION

- Update on Sustainable Development Movement
- ***SDGs Compacts 2020: What?, Who?, Why?, Next Steps***
- ***SDGs Compacts*** Harnessing Data Revolution
- ***SDGs Compacts*** Financing: e.g. *Compacts-linked Muni-Bonds*
- ***SDGs Compacts*** Blockchain applications

Millennium Development Goals (2000-2015)

DEVELOPING
COUNTRY FOCUSED



SOCIAL GOALS



ASSISTANCE



STATIC DATA,
MULTIYEAR LAGS



GOVERNMENT &
POLICYMAKERS

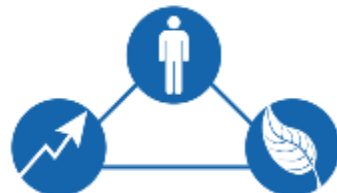


Global Goals (2015-2030)

UNIVERSAL



SOCIAL, ECONOMIC,
ENVIRONMENTAL



INVESTMENT &
ASSISTANCE,
PUBLIC & PRIVATE



REAL-TIME,
DYNAMIC DATA



EVERYONE



On September 25, 2015, 193 world leaders committed to achieve 17 Global Goals for Sustainable Development

THE GLOBAL GOALS For Sustainable Development



Global Goals for Local Impact:

We can only achieve what we can measure!

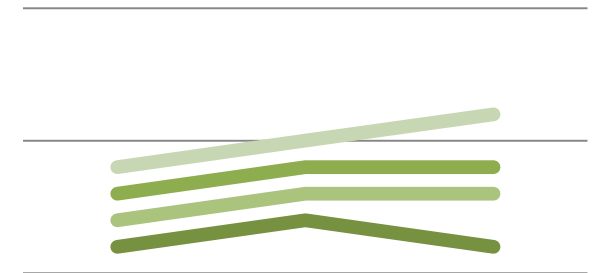
17 Goals



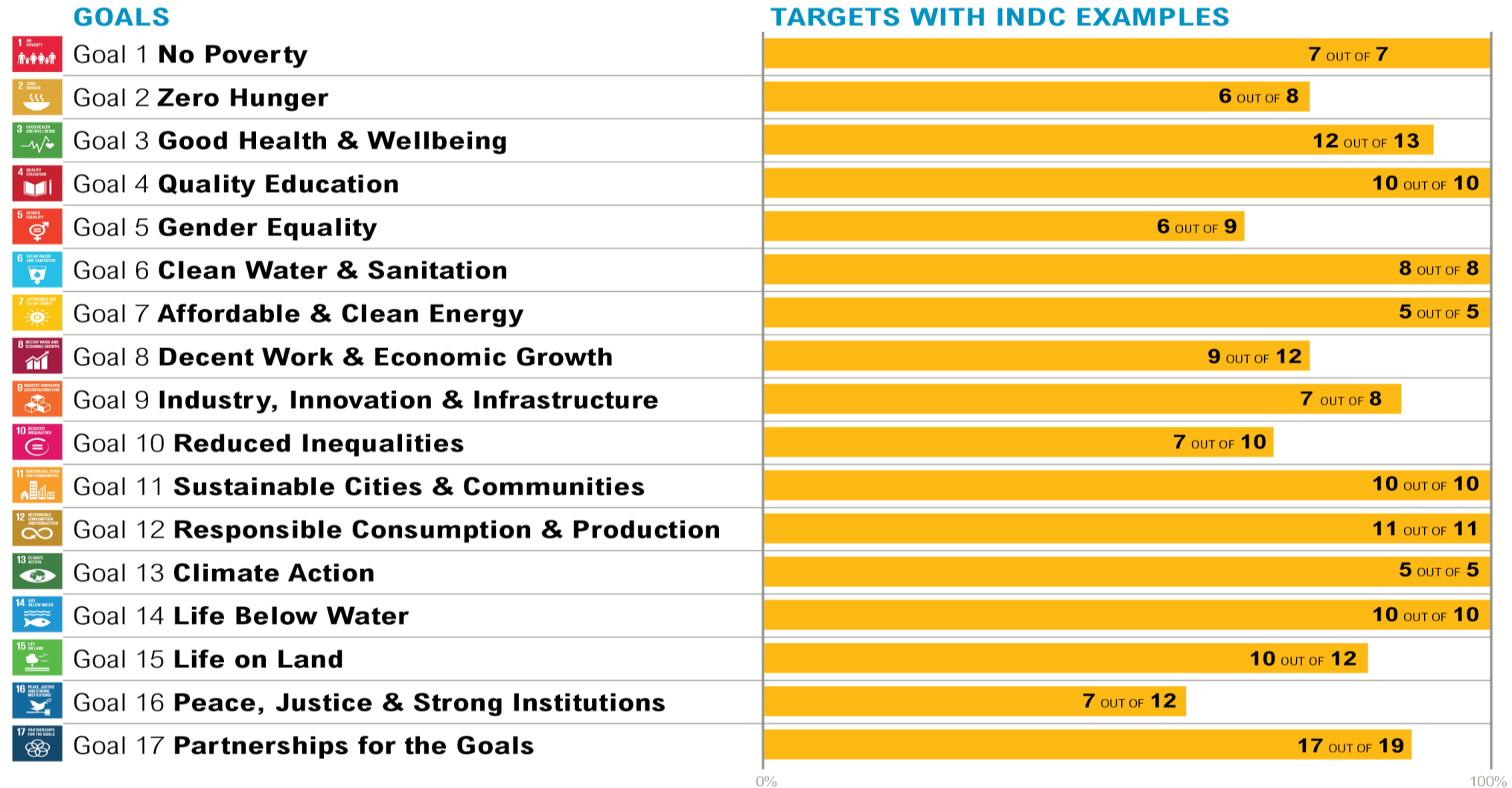
169 Targets



> 240 Initial Indicators



WRI: 147 SDG targets align with Paris Climate Agreement NDCs



CONSTRAINTS TO SDG ACTION AT LOCAL LEVEL

- Cities & local governments have many ongoing plans that support sustainable development.
- Challenging for cities & local governments to prioritize & adapt 17 SDGs & 169 targets & 240+ global indicators.
- Lack of political will nor incentives for aligned investment & action.
- Harnessing data revolution for sustainable development is lagging far behind what is needed and what is possible.
- Timebound SDG commitments have not been made at the local level with a few exceptions.

WHAT ARE *SDGs COMPACTS 2020*?

- ***SDGs Compacts 2020*** are envisioned as agile ‘mutual accountability agreements’ between stakeholders
- **TIMEBOUND** & locally-determined goals, targets, & milestones, e.g. *Round 1: 2020; Round 2: 2025; Round 3: 2030*
- ***SDGs Compacts 2020*** are intended to generate:
Political Will + Data + Funding = Aligned Action for Impact
- ***SDGs Compacts 2020*** are proposed for “Certification”

WHO PARTICIPATES IN *SDG COMPACTS*?

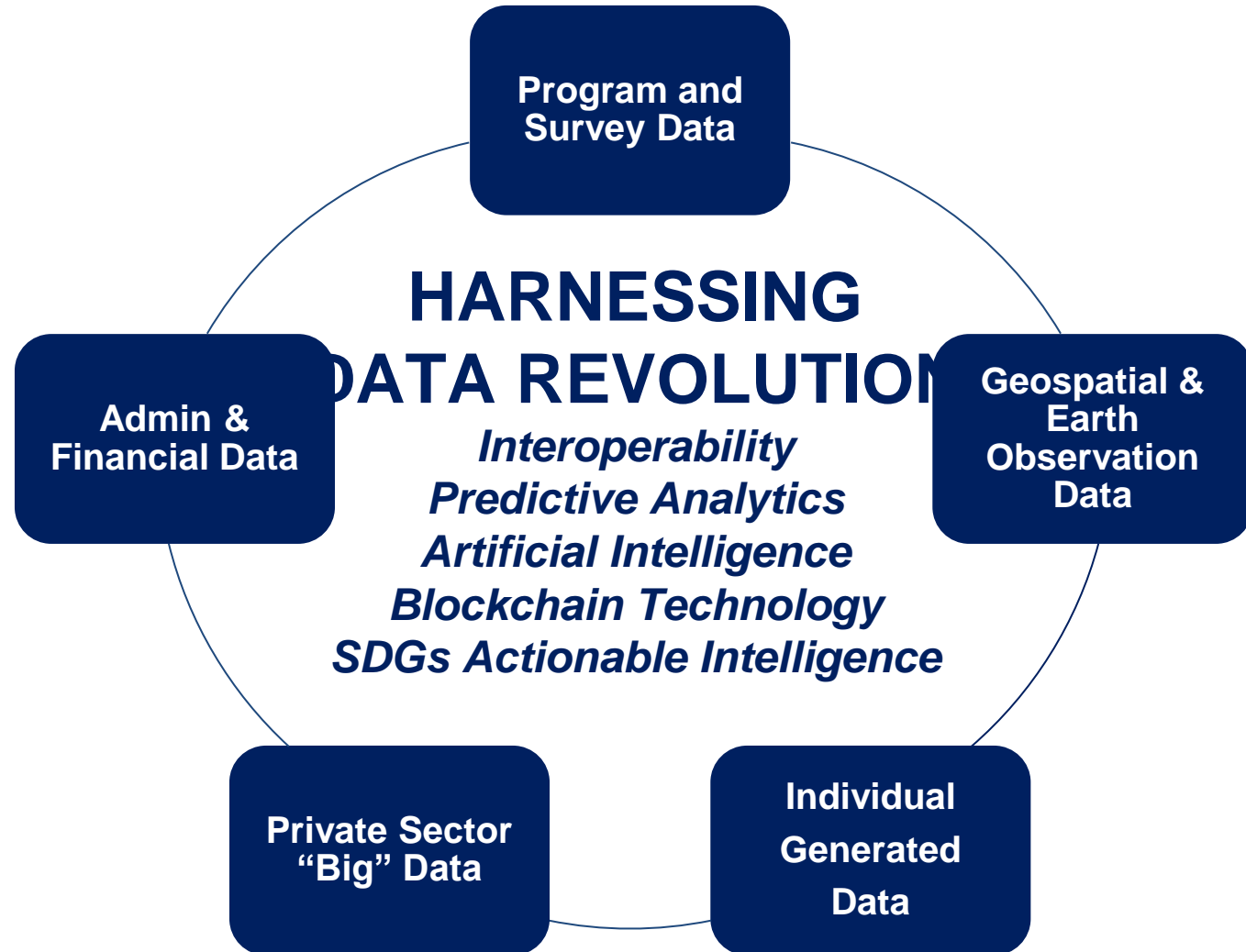
- Proposed for cities & local governments
- Align myriad of efforts of all stakeholders: governments, the private sector, and civil society
- Engage investors, entrepreneurs, innovators and civil society organizations
- Subnational geographies in all 193 countries
- Including geographies addressing internally and externally displaced refugees, responses to natural disasters, humanitarian responses, and in war zones.

WHY JOIN? *SDG COMPACTS* INCENTIVES

	Stakeholders gets	Local Government Gives	Local Government Gets
Investors	<ul style="list-style-type: none"> Investment in geographies likely to succeed Align with pressures for sustainable development Increase ROI 	<ul style="list-style-type: none"> “Official and public“ commitments to sustainable development Streamline investment into local priority areas 	<ul style="list-style-type: none"> SDG Compact Certification New investments that would otherwise not come Lower interest rates Better investment terms
Financial Institutions	<ul style="list-style-type: none"> Investment in sustainable/impactful deals; Mobilize government impact efforts 	“Official and public “ commitments to SDGs	New Investments & guarantees that would otherwise not come
Civil society	<ul style="list-style-type: none"> Clear understanding of local government priorities Multi-stakeholder commitments Mutual accountability 	Commitments to support SDGs that aligns with priorities	Political support generated for sustainable development leadership & accelerated impact

NEXT STEPS: *SDGs COMPACTS 2020*

- Design & Launch Planning Underway with [Global Development Incubator](#) (GDI)
- Identify “Trailblazer” Cities and Local Governments
- Identify Core Implementation Partners
- Design Key Features:
 - ~*SDGs Compacts* Harnessing Data Revolution
 - ~*SDGs Compacts* Financing: e.g. SDG Impact Investment Products
 - ~*SDGs Compacts* Blockchain Applications
 - ~*SDGs Compacts* Certification Processes



HOLY GRAIL: *Disaggregated, Real-time, Dynamic, Open, Usable, Actionable*

Failures in SDG Data Ecosystems

Political Environment

- Low policy-maker use of data for decision-making
 - Limited popular constituency demand

Limited Demand

- Low interest and understanding in the value of data
- Low literacy and capacity to access, analyze, use data
 - Low ability to effectively signal demand



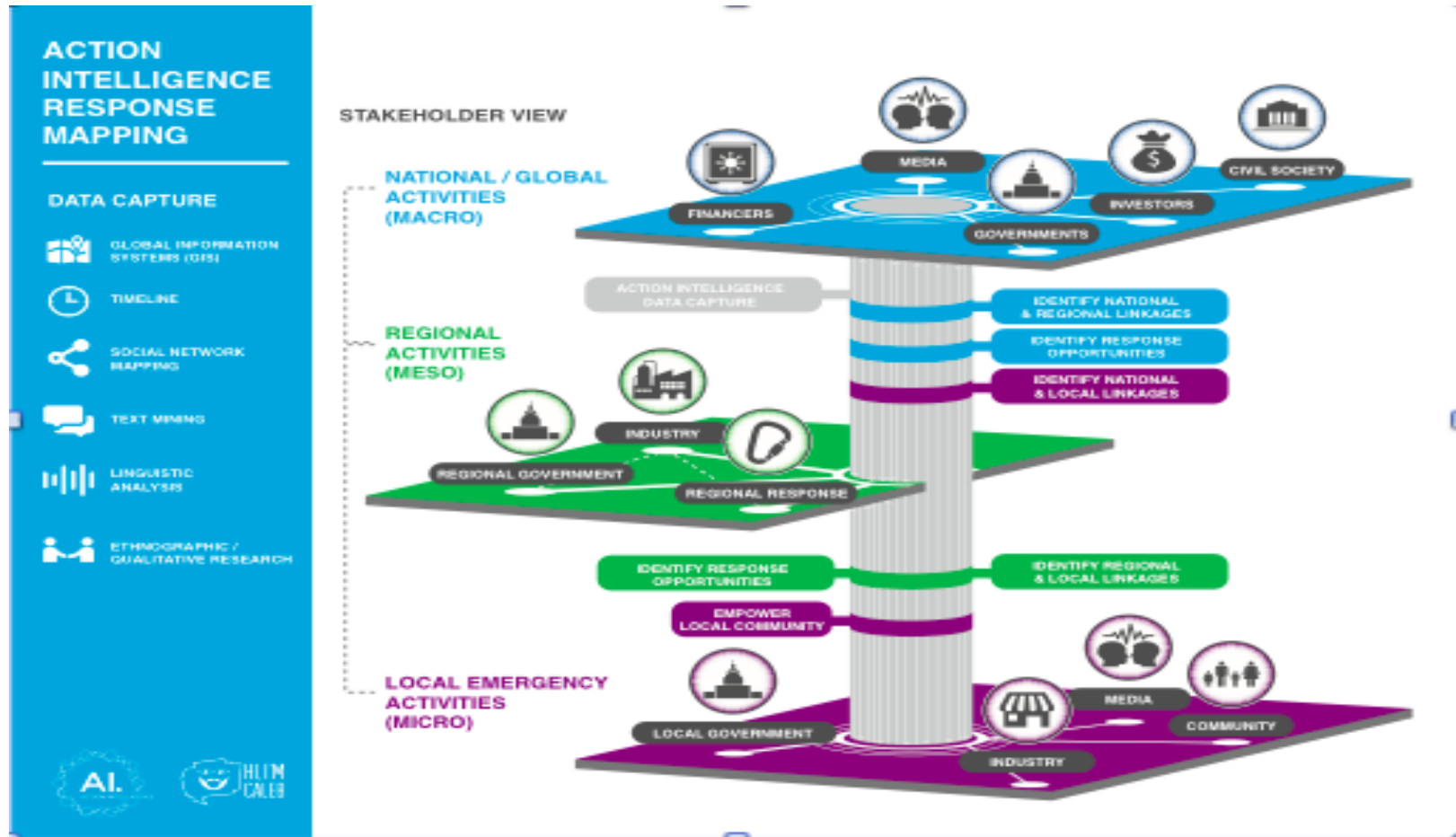
Supply Mismatch

- Low capacity and resources to produce quality data
- High costs of data, technologies, services
- Barriers to opening and sharing data
- Deluge of unused or underutilized data

Structural Environment

- Asymmetric and Imperfect information
- Siloed communities and institutional frameworks
 - Lack of interoperability
 - Lack of trust

SDGs Actionable Intelligence



Slide developed by Jerri Husch and John Sabou of Action Intelligence

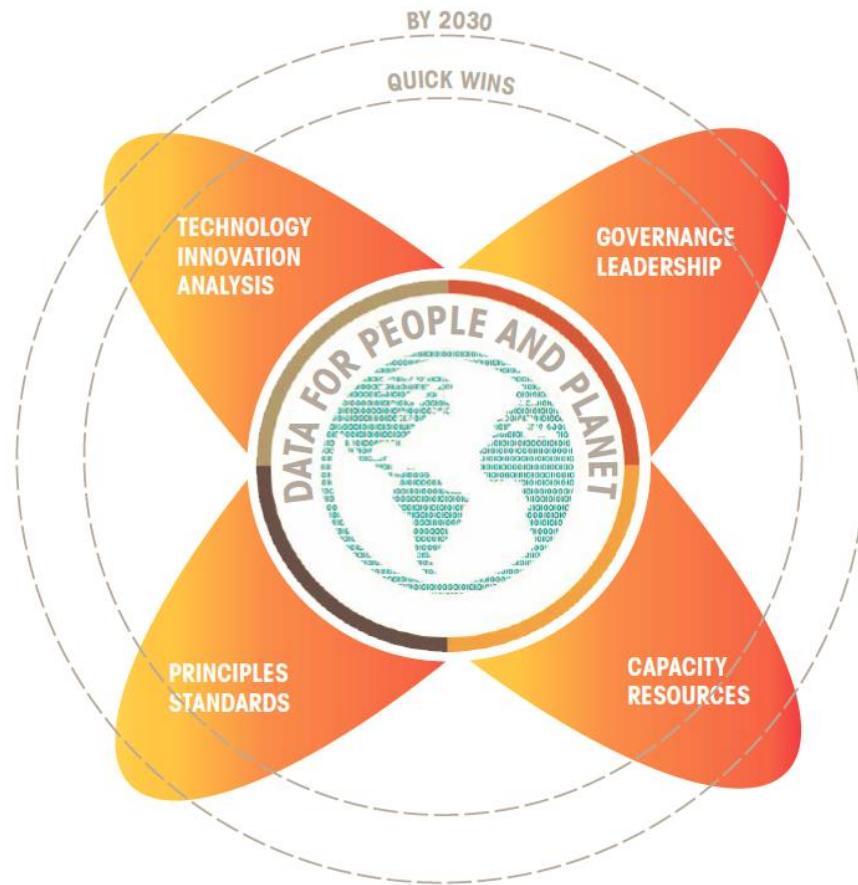
Global Partnership for Sustainable Development Data (GPSDD) was launched in 2015 to help achieve the Global Goals



“The Global Partnership for Sustainable Development Data supports data-driven decision-making by catalyzing more **open, new, and usable data to help end extreme poverty, combat climate change and ensure a healthy life for all.**”

—www.Data4sdg.org

SDG National-level Data Revolution Roadmaps: Engaging the Whole Ecosystem



A Road Map for a Country-Led Data Revolution,
PARIS21

- **Governance and Leadership**
 - Political leadership, policy and regulatory, organization and procedures, multi-stakeholder engagement
- **Capacity and Resources**
 - Financing, staff capacity and other resources
- **Principles and Standards**
 - Core principles and technical standards
- **Technology, Innovation and Analysis**
 - Data ecosystem, technology infrastructure, applications


SDG National Reporting Initiative:

<https://www.sdgreporting.org>

U.S. SDG National Platform: <http://sdg.data.gov>












https://gsa.github.io/sdg-indicators/

This is a staging site used to update and preview indicator data This site is a work in progress Login / Logout

  **THE GLOBAL GOALS**
For Sustainable Development

[Goals](#) [Documentation](#) [News & Events](#) [Contact](#)

Click on each goal to access US national statistics for Sustainable Development Goal global indicators.

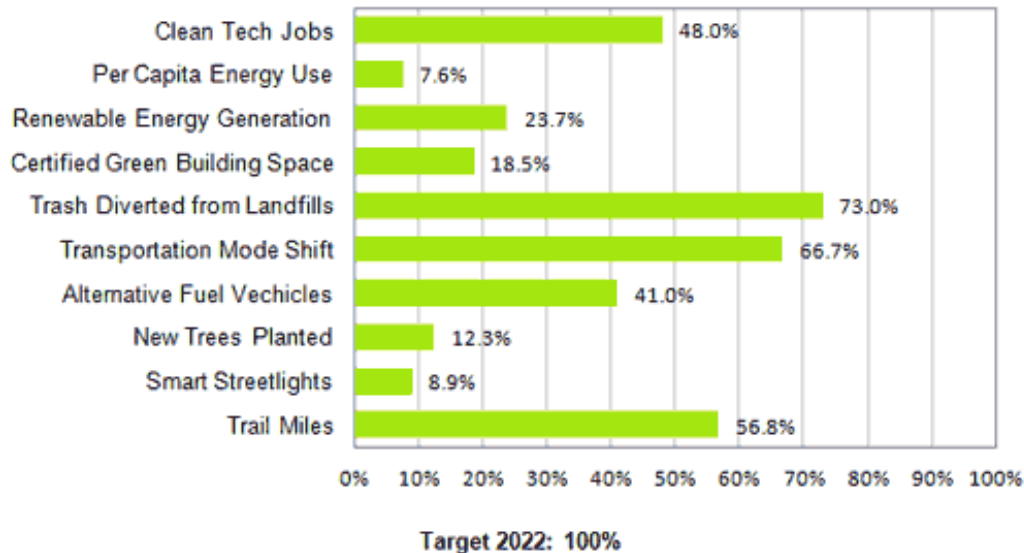
1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE AND JUSTICE 	17 PARTNERSHIPS FOR THE GOALS 	 THE GLOBAL GOALS For Sustainable Development



Environmental Sustainability Plan (2017)

San José Green Vision

Overall Green Vision Progress, 2014



San José Smart City Vision

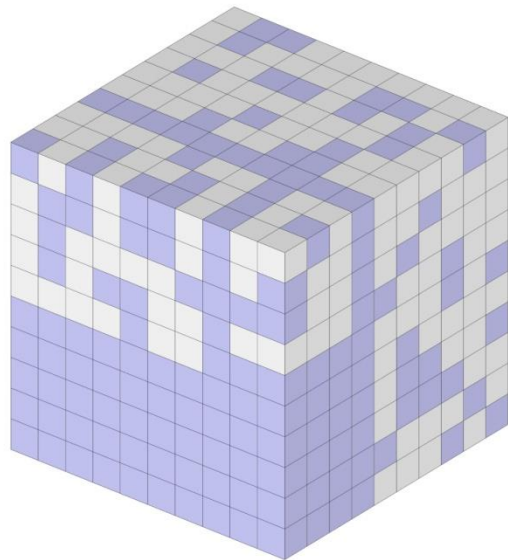
MY BROTHER'S KEEPER

MBK

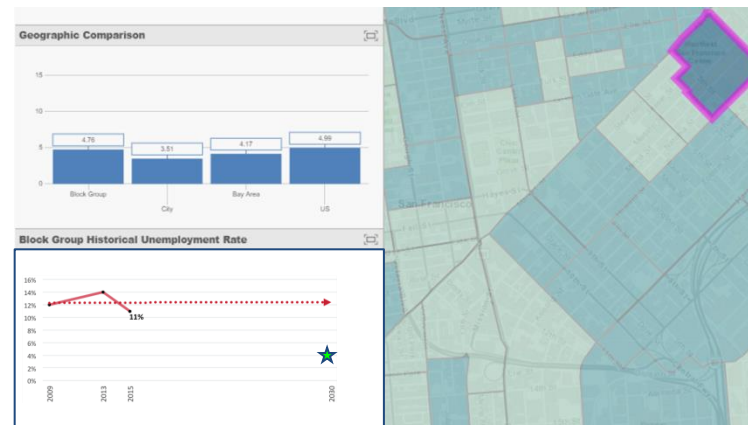
Slide developed by Derek Ouyang, Stanford University Sustainable Urban Systems Initiative

Bay Area, CA, Vision for Localizing SDGs Data

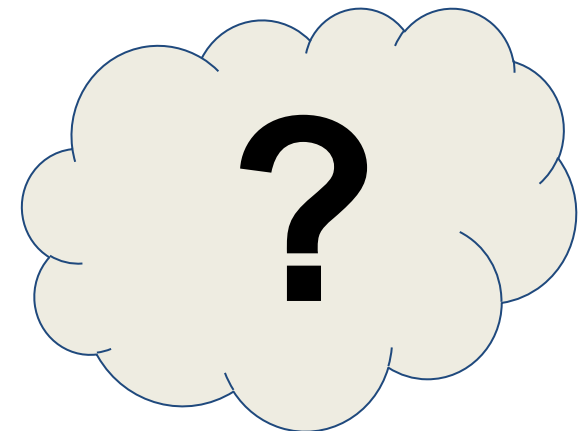
A **Local Reporting Platform** that manages data from block to city to region, back up to the National Reporting Platform



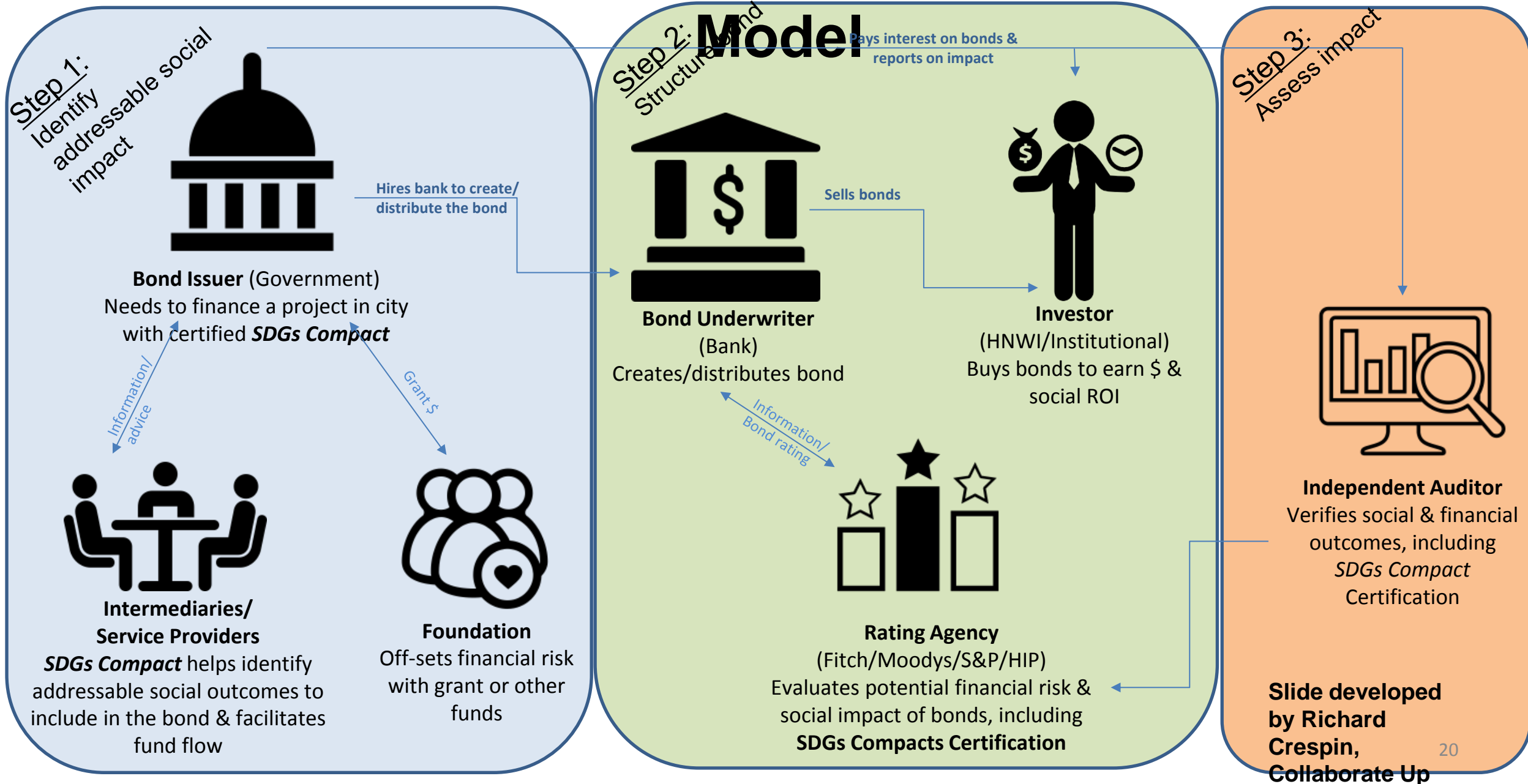
A **Data Dashboard** that helps entities and actors compare metrics spatially & temporally, set goals, and connect to resources



A **Toolbox** of apps and solutions that help decision-makers and constituents reach their local prioritized goals and targets



SDGs Compacts linked Muni-bond: Conceptual

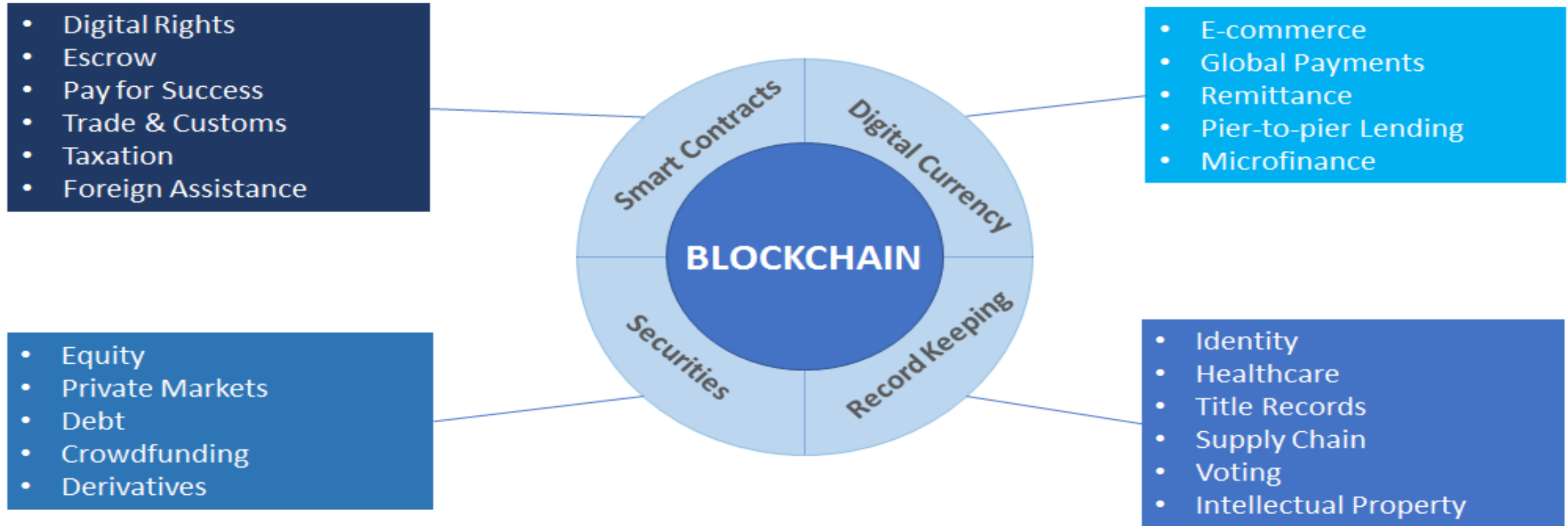


What is Blockchain Technology?

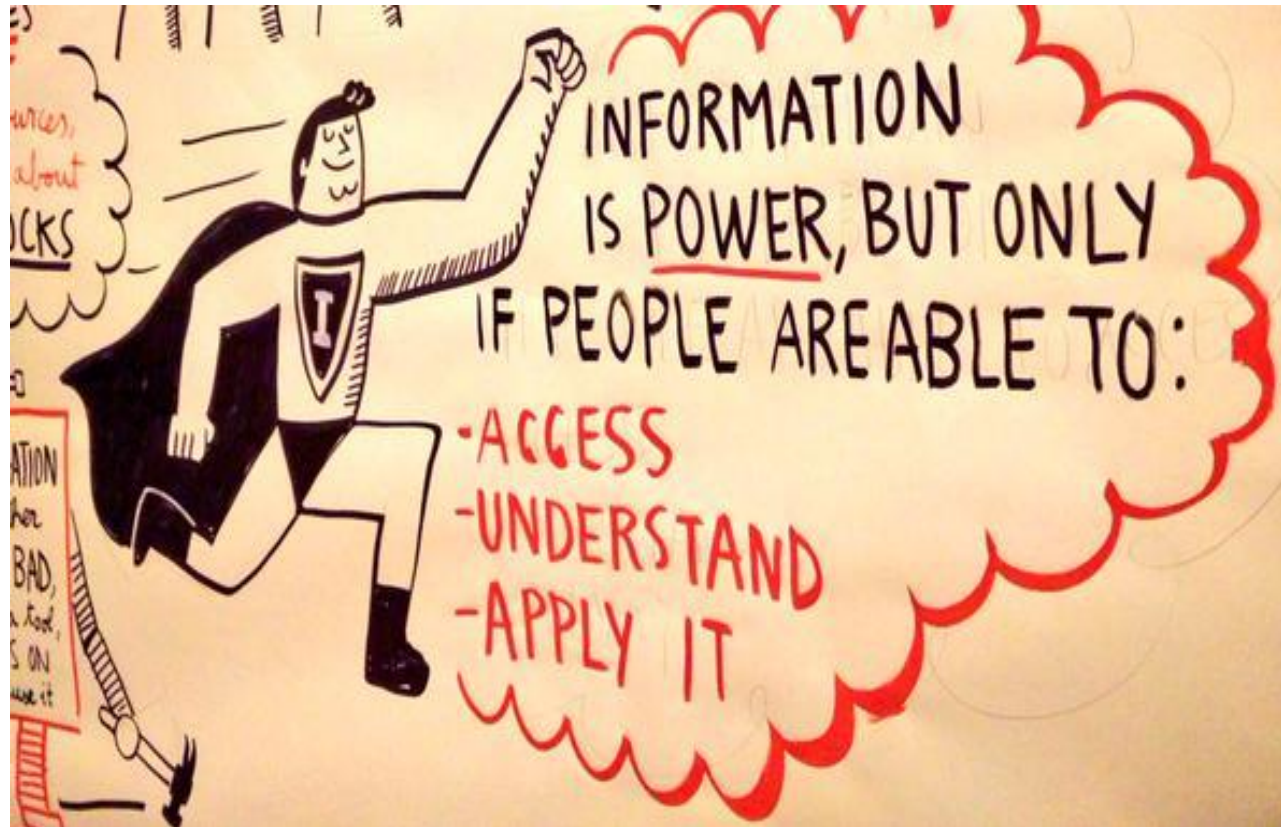
- Blockchain aggregates data into “data blocks” that are synced up across a decentralized, online network consisting of thousands of computers.
- Data blocks are time-stamped & linked chronologically so that each new “data block” is unalterably chained to all previous blocks & simultaneously updated across decentralized networks.

BLOCKCHAIN APPLICATIONS

Increase transparency, security, and efficiency



SDGs Compacts 2020: Global Goals for Local Impact



**For more
information,
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