



**THE INTEGRATED SUSTAINABILITY PLATFORM HELPING OVERCOME
SOME OF THE WORLD'S GREATEST SYSTEMIC CHALLENGES**



OUR WORLD'S GREATEST SUSTAINABILITY CHALLENGES



In the **2020 FINANCING FOR SUSTAINABLE DEVELOPMENT REPORT**, the United Nations notes that the following global challenges that have multiplied:

The economic and financial shocks associated with COVID-19 include:

- disruptions to industrial production,
- falling commodity prices,
- financial market volatility, and
- rising insecurity,



These economic and financial shocks are derailing already low economic growth and compounding heightened risks related to

- a retreat from multilateralism,
- a discontent of globalization,
- heightened risk of debt distress, and
- more frequent and severe climate shocks.

Together, these shocks and negative factors make implementation of sustainability solutions supported by sustainable finance more difficult. Critically they also undermine the ability for Humanity to achieve the Sustainable Development Goals (SDGs) by 2030.

What are the SDGs and why are they so important?

The United Nations' Sustainable Development Goals - SDGs - address challenges that require urgent social, economic and environmental transformation to ensure Humanity's positive future. They are the only Universally accepted framework with goals within which people, business, NGOs and government can collaborate for a better world. As we are all part of this future, we are all part of its solution. Unity is key.





OUR WORLD'S GREATEST SUSTAINABILITY CHALLENGES



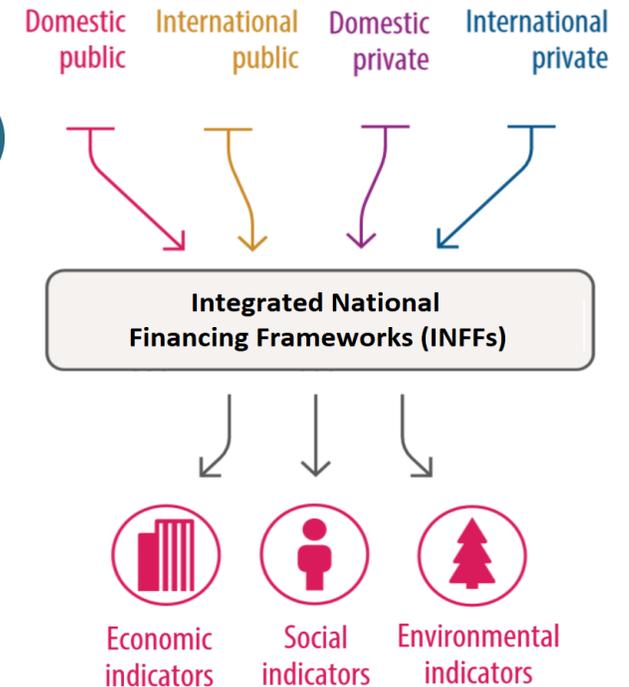
According to the UN, these shocks and negative factors have also been exacerbated by negative trends that include: **Slowing economic growth with high risk of a global recession, Declining Development Assistance, Growing Financial Risks, High Debt Risk, Increasing Trade Restrictions exacerbated by the COVID-19 crisis resulting in significant disruption in trade in goods and services and global value chains, with exports expected to fall by a minimum of \$50 billion and - finally Increasing Environmental Shocks.**

The UN further notes that these intractable challenges are global in nature and can only be addressed if all countries and peoples work together in partnership toward common objectives, advising “Collective action remains indispensable.”

To arrest the negative slide, the United Nations presents four immediate actions the international community must take and presents an **Integrated National Financing Frameworks (INFFs)** to assist them.

1. Cooperate and take concerted, forceful, and swift action to combat the impact of the COVID-19, maintain economic and financial stability, promote trade and stimulate growth.
2. Enable donors to act in order to immediately reverse the decline in ODA, particularly to LDCs.
3. All creditors should immediately suspend debt payments from LDCs and other low-income countries that request forbearance, or provide equivalent ways to provide new finance.
4. Financial instruments should be implemented and used to reduce climate risks and raise resources for SDG investments though these actions alone and piecemeal approaches will not succeed.

The United Nations presents **Integrated National Financing Frameworks (INFFs)** that can help governments address challenges by strategically managing finance to achieve results.





POSITIVES AND CHALLENGES WITH CROSS-POLLINATION PARTNERSHIPS



The Economic and Social Council (ECOSOC), the United Nations' central platform for debate and innovative thinking on sustainable development, has argued that a key feature of the SDG 2030 agenda is the integration of the economic, social and environmental dimensions of sustainable development and that the key to achieving the SDGs is to leverage the interlinkages that exist within and across the goals. It states: “New partnerships that are now being designed to accelerate the implementation of the SDGs should look closely at how targets under one goal may affect targets under other goals or how individual targets could serve multiple goals.”

‘Greater diversity of finance offers more potential to address the integrated, interconnected nature of sustainable development challenges.’ - UNDP

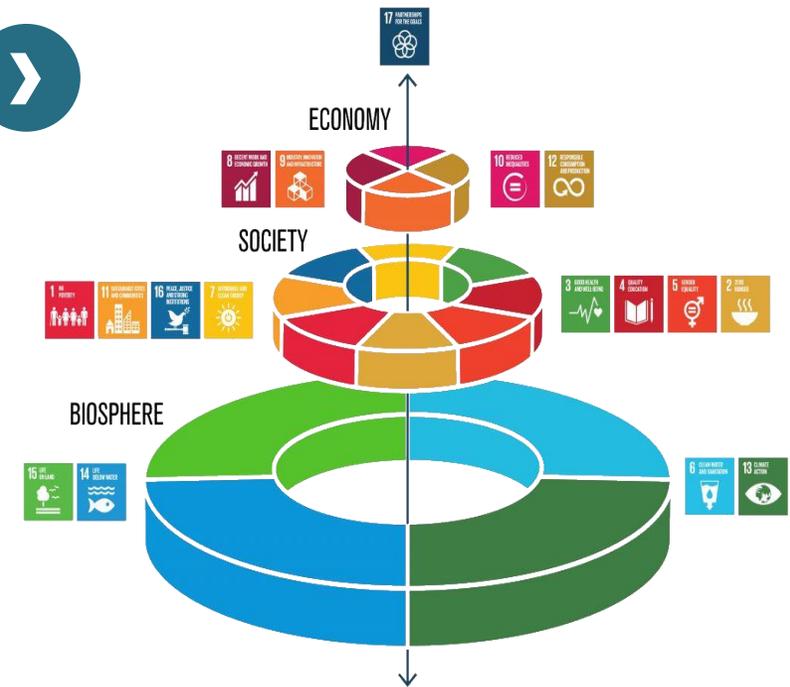
One example of such an integrated approach includes the Green Industry platform - which covers: SDG 3, SDG 5, SDG7, SDG 8, SDG 9, SDG 11, SDG 12 and SDG 13.

Critics of the integrated approach argue such approaches fail on account of:

- being much more complex and require more management skill and resources than siloed approaches
- investments made to achieve a given goal influence the effectiveness of the delivery of other goals
- such integrated financing would require strong coordination between funders, fiduciary frameworks and progress reporting.

Such criticism however is based on disparate singular platforms being used to manage integrated approaches, not a singular integrated platform, such be applied to the integrated partnership approach.

CETS-SDG Partners is a new multi-dimensional platform that can incorporate all participating stakeholders in one Universal platform.





Systems Thinking

As the cross-pollination benefits of integrated approaches become better understood and accepted, SDG Partners applies its systems-theory designed SDG Accelerator platform to support Energy, Health, Innovation and Economic Sustainability pain points.



A Dangerous Status Quo

Why?

- People's lives and planet Earth are deemed less important than short term business profits.
- Efficient Health, Ethical Trade and Effective Environmental solutions are urgently needed
- Siloed approaches to systemic problems have been shown not to work with critical and urgent sustainability issues.



Integrated & Inclusive

How?

- We apply our integrated and cross-pollinating platform to accelerate SDG achievement.
- SDG Partners integrated banking, innovation development, project funding, local/global trade and smart city applications converge to provide shared cross-sector knowledge and resources that enable efficiency, efficacy and successful deployment of SDG projects.



SDG BUSINESS MODEL - STRATEGY



Leveraging the SDG framework, SDG Partners is designed to:

1. Broadcast the SDG message globally enabling effective partnership development and employing advanced secure browser-based digital mobile banking and Fintech services within inclusive business models .
2. Empower local markets with an integrated E-Commerce Marketplace and SDG focused Open Banking Network of aligned social and green banks.
3. Use an advanced DLT – Digital Ledger Technology and a Universal Wallet incorporating all symbols of value to integrate, cross-pollinate and fund interconnected projects and stakeholders.





SDG LEDGER & ASSET ADVANTAGES OVER BLOCKCHAIN / CRYPTO



- The SDG Partners platform has a unique and superior accounting ledger to Blockchain and as such deploys a powerful Universal digital currency void of cryptocurrency characteristics. This opens up many markets Blockchain and Cryptocurrencies cannot access especially when delivered via banks.
- SDG Ledger is backward compatible with double entry accounting (debit equals credit)- AND - can handle (hold, list, store, exchange, trade, put in escrow and place as interest bearing) all units and symbols of value. These include various instruments and forms of commitment together with all their supporting documents and meta data. As such it is unique.
- Without the supporting documents and meta data held in the platform's Universal Wallet and available to the AML/KYC department and its anti-fraud and detection algorithms - most banks are at a loss. The SDG Partners platform can provide banks with all they need to make certain key and strategic decisions based on actual documentation.





CETS-SDG PARTNERS WILL FINANCE WASTE TO ENERGY ECOSYSTEMS



Energy Advantage	Source of Advantage
Feedstock Preparation	Pyrolysis systems have more stringent requirements for size, content and moisture, and therefore have higher Capex and Opex than CETS-SDG Waste to Energy systems.
Feedstock Processing	Pyrolysis systems must have very large processing zones to allow for sufficient residence times for gasification. CETS-SDG Waste to Energy systems can perform full vaporization in systems only 6 feet tall. Pyrolysis systems require hundreds of tons of waste per day in order to be economically efficient. CETS-SDG Energy systems can operate efficiently at between 1 and 4 tons per day.
Syngas Clean-up	Pyrolysis systems operate at temperatures much less than half of what is required for carbon vaporization, resulting in incomplete gasification and the need for extensive clean-up of the resulting syngas. CETS-SDG Energy systems operate at temperatures up to 3 times that required for carbon vaporization, resulting in extremely clean syngas, reduced clean-up and decreased Capex and Opex.
Lower Environmental Footprint	CETS-SDG Waste to Energy systems have high feedstock conversion and thermal efficiency, plus no creation of toxic long-chain molecules. The CETS-SDG Waste to Energy system is a 'closed' system so no emissions escape the gasifier.
More Scalable	Multiple CETS-SDG Waste to Energy systems can be installed and operated in parallel for higher capacity, redundancy and efficiency. This scalability allows for seasonal variations and simple expansion as needs increase.

GETTING INVOLVED



DELIVERING A GLOBAL CARBON EMISSIONS REDUCTION PROGRAM

On a Digital Ledger Circular Economy Design, Production, Trade, Logistics Platform

WITH A HOLISTIC TOP-DOWN, BOTTOM-UP APPROACH

Tapping into the \$4.5 Trillion-and-Growing Sustainable Circular Economy

Net-Zero Commodities' Recycling for Production and Trade Sectors

One Self-Sustainable Eco-Village at a Time!

Please contact us if you would like to participate in the movement by visiting our website and become a subscriber.

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Waste



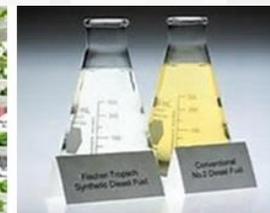
Energy



Water



Food



Fuel



Raw Material

GREEN BUILDING
BUILDING THE FUTURE WITH A CONSCIOUS DESIGN