BLOCKCHAIN FOR SOCIAL IMPACT

HACKATHON SERIES: INNOVATION FOR HUMANITY

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ISRAEL

Blockchain Israel aims to make blockchain solutions fully accessible to companies and startups by providing a range of award-winning products and by opening new channels to connect people even more.

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A STRONG COMMUNITY \

A FORWARD-THINKING COMMUNITY

2000+ ACTIVE MEMBERS AT BLOCKCHAIN ISRAEL

400+ BLOCKCHAIN / CRYPTO STARTUPS IN ISRAEL.

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THE RISE OF SOCIAL IMPACT \

SUPPORTING THE EVOLUTION OF THE NEW SOCIETY

Every business has an impact on society and the way that people live their lives, from the products and services they deliver—whether food, mobile communications, banking services, or utilities—to the way they operate—including employment practices and value chain decisions.

Reports say cutting-edge technologies like blockchain are more likely to address global social and environmental issues.

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WAKE UP CALL \

A CATALYST FOR CREATING SOCIAL VALUE

As social initiatives engage with the **nonprofit**, **for-profit**, and **public sectors** to generate and share resources, tools, and knowledge, permissioned blockchain models could help get prioritize digital identity access and handle a high quality of value chains.

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SOCIETY HOLDS THE MIRROR \

BUILDING ORGANIZATIONS' SOCIAL CAPITAL WITH BLOCKCHAIN TECHNOLOGIES

Stakeholders today are taking an intense look at organizations' impact on society, and their expectations for good corporate drivers are now a core part of their strategy and identity.

Many organizations are responding the growing link between social impact and financial performance and to the demand for innovation integration.

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THE SOCIAL ENTERPRISE \

**KEY FINDINGS:
NEW TECHNOLOGIES
CAN HELP LIFT
PRODUCTIVITY AND
PERFORMANCE.**

- Respecting the power of individuals.
- Filling society leadership vacuum.
- Leveraging technologies sustainable growth but organizations must pay attention to their impacts on the workforce as a whole:
-- 72% said AI, robots and automation are important
-- 31% felt organizations were prepared to address strategy to implement these technologies

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SOCIAL RESPONSIBILITY

CHALLENGE 1

INSTITUTIONS AND POLICY MAKERS

CONNECTED CITIZENS

COLLABORATIVE ENVIRONMENTS

Microsoft   IBM.   hfn
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LAW OFFICE

Register before 8 July

Hackathon Blockchain for Social Impact
12-13 July @ Campus TLV

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Blockchain provides traceability and accountability for every transaction within the social economy, and with additional features like smart contracts, aims to operate free from human interferences and the risk of corruption.

Trustless cooperation tools might be a good example for applications over distributed infrastructures, but we can also find blockchain solutions applied to customs declarations.

GLOBAL RESOURCE DISTRIBUTION

CHALLENGE 2

SAFETY

WASTE

PRODUCTION

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For the past few years, research and development to enhance food authenticity and food safety have been dramatically improved.
Through the practice of precision agriculture to measure the usability of fertilizers, seeds, water and get a deeper overview of local weather patterns provided accurate cultivation, harvesting and land treatments.

Blockchain technologies - closely coupled with other modern technologies such as drones, smartphones and IoT - can bring a new level of traceability of food products to their source.

AUTONOMOUS SYSTEMS

CHALLENGE 3

SMART TRANSPORTATION

ENERGY CONSUMPTION

SECURITY AND PROTECTION

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Cars and drones can through
decentralized systems, communicate
with each other and external services for
charging, deliveries and maintenance.

By using peer-to-peer protocols that do
not rely on any central server but on a
network of nodes, we can imagine
multiple deployments to secure - and
protect - the users, the drivers and the
providers.

NON-PROFIT MANAGEMENT

CHALLENGE 4

PRIMARY RESOURCE DISTRIBUTION

DONATIONS

NEW TRADING ASSETS

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Non-profit management systems run on centralized approaches meaning single-entity control equivalent to a single point of failure, which makes most donation environments extremely vulnerable to hacker attacks and even power outages.

By deploying decentralized systems, utilizing peer-to-peer approaches, with no controlling authority being involved, non-profit systems can formalize their commitment in a smart way and bring donation systems to the next level.

DIVERSITY & EQUALITY

WOMEN IN THE WORKPLACE & BLOCKCHAIN

WE ARE ALL CONNECTED

WE ARE ALL ONE

POWER TO THE PEOPLE

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We are committed to gender diversity, namely realizing the Anita Borg vision of 50-50 by 2020. We therefore wish to use technology itself to change the status of women in technology.

Women face many challenges in the workplace, from equal-pay-for-equal work to various forms of harassment.

Equal pay for equal work means that for the same: skill, effort, responsibility, working conditions in an establishment men and women are entitled to equal pay.

Harassment is unwelcome conduct that is based on race, color, religion, sex (including pregnancy), national origin, age (40 or older), disability or genetic information.

WHAT'S NEXT \

Our main goal is to provide entrepreneurs a platform for their researches and projects. We are building advanced tools to increase productivity, spur innovation, and encourage collaboration based on the following tracks:

- transforming lives through education

- increasing effectiveness and efficiency of traditional services

- supporting social behavior and engagement in new forms of participation

- bringing trust into cultural diversity, influencing collectively and citizen responsibility.
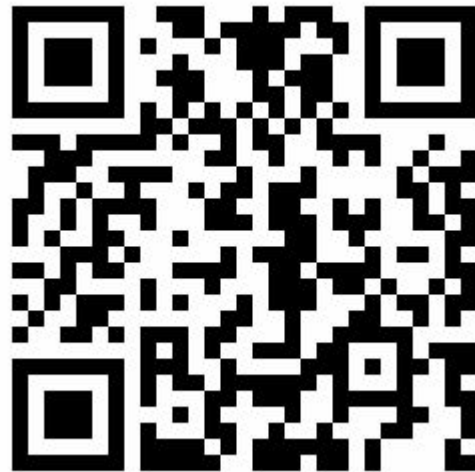
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TIME FOR ACTION \

WE ARE ACTIVELY LOOKING FOR

- **Social initiatives and charity, humanitarian organizations** to express their needs.

- **Companies and established startups** interested by blockchain technology to help us mentor new projects and address the challenges.

- **Coders and developers.**

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REGISTRATION \

NOW GO TO WORK

LET'S GET DIRTY

http://bit.ly/BlockchainIsrael-RegistrationHackathon

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GET CONNECTED \

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