A group of people, primarily women, are seated at desks in a modern office environment, focused on their work. They are looking at multiple computer monitors. The foreground shows a woman with dark hair looking intently at a screen. In the background, other team members are visible, also working. The office has large windows and a clean, professional aesthetic.

Sandbox

The Blockchain Innovation Hub

Mar 2022

Why a sandbox?

A sandbox can **streamline the path from conception to production** by enabling different stakeholders to develop in a **safe and controlled environment** with the availability of necessary resources

Different internal areas or organizations can **collaborate** with the predetermined alignment in addition to connecting possible external strategies to support innovation, **expanding the power to develop solutions**

A safe, fast and scalable first step with low cost for high profile Open Innovation initiatives

Multi Framework Blockchain Sandbox

Hyperledger Fabric Applications

Hyperledger Fabric

R3 Corda Applications

R3 Corda

Hyperledger Sawtooth Applications

Hyperledger Sawtooth

Transparency | High
versatility for process
automation between
organizations

Performance | Financial
processes and confidential
interactions

Scalability | High-scale
integration with IOT

Interoperability | Connecting
different frameworks to enable
interactions with independence
between initiatives and
stakeholders

Bringing the best out of each
framework in a unified structure
and streamlining resources and
implementation efforts





Flexibility

Work with multiple blockchain frameworks and infrastructures at the same time to harness the best features of each technology

Simplicity

A single infrastructure to enable fast, easy and low-cost technological onboard, allowing immediate engagement with low entry barriers





Safety

Robust resource and data management to minimize risks and align strategies in addition to avoid technological lock-in by the plurality of blockchain frameworks and other infrastructures

Timetable for basic implementation

1 Step
Identifying Key Players
15 to 30 days

2 Step
Deploy NetworkS
1 to 15 days



Benefits

High Accurate Solutions

Blockchain governance best implementation

Low recoding ratings

Fast Go-to-Market

Global blockchain network (Partners)

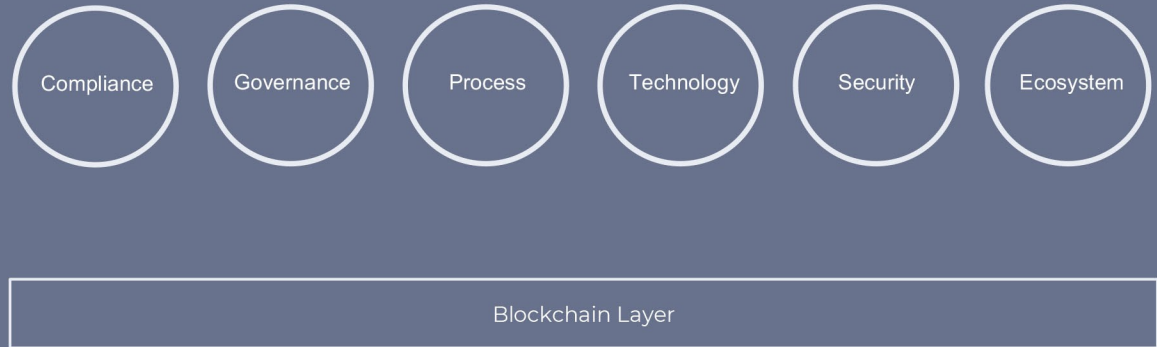
Fast deploy

Tokenomics

No lock-in

Blockchain as a Digital Backbone

Blockchain can serve as the backbone enabling an unprecedented level of **transparency, coordination, scalability,** and **information sharing** while at the same time allowing companies to retain **control over sensitive information.**



Acting as a support layer to integrate and streamline digital processes with a **solid foundation**

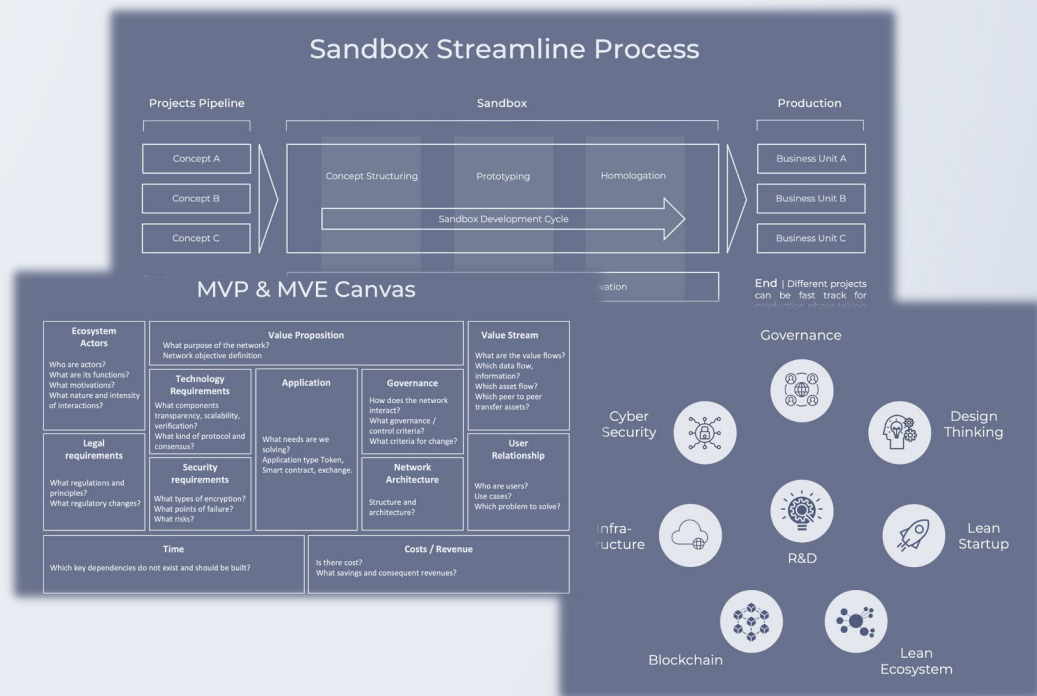
Case Multiledgers

Electric Sector



Sandbox

The First Multi-cloud and Multi-framework Blockchain Sandbox in Brazil, which in 6 months tested and delivered, one of the most innovative projects in the sector, the RECFY – Clean Energy Certificate issued by the own energy generator.



Case Multiledgers Eletric Sector



Platform developed by Furnas using DLT – Distributed Ledger Technologies / Blockchain technology, capable of issuing Renewable Energy Certificates (CER) also known as REC (Renewable Energy Certificates) for companies committed to reducing their CO2 emissions. These Certificates prove the generation of energy through renewable sources and help companies to reduce the environmental impact of CO2 emissions.

A “new business model” developed through the Furnas Sandbox, in 6 months from the conception of the idea to the beginning of its operation.

ECONÔMICO
Valor



Eletrobras Furnas investe em blockchain para acelerar inovação no setor elétrico

Empresa de geração e transmissão de energia se associou à startup Multiledgers para desenvolver o projeto.



16 de r
CASSIO GUSSON



HÁ 3 HORAS

Conta de Luz pode ter 'selo verde' garantido por blockchain, em solução desenvolvida pela Eletrobrás

Solução desenvolvida pela Furnas, subsidiária da Eletrobrás, permite a emissão de certificado de uso de energia sustentável com o uso de blockchain

“O primeiro passo foi dado e felizmente estamos posicionados na vanguarda desse movimento. Diversos certificados e ativos ambientais do setor energético, como os certificados de energia renovável e créditos de carbono, estarão, em pouco tempo, trafegando em ecossistemas descentralizados. A tokenização de demais ativos do setor é apenas uma questão de tempo”, destacou para a Forbes, Marcela Gonçalves, CEO da Multiledgers, parceira da Furnas no projeto.

NOTÍCIAS

blocknews



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Notícias

Opinião

Mulheres em Blockchain

Tape de Cotações por TradingView

Multiledgers dá suporte a Furnas em hub de testes de soluções em blockchain

QUARTA-FEIRA, 16 MARÇO 2022 20:57 / CLAUDIA MANCINI / CATEGORIAS: CORPORATIVO, SEM CATEGORIA



Multiledgers (l) participou de projeto de certificados renováveis.

... published in
the main media

Forbes

blocknews



Contact



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CEO



Henrique Klier
CCO

If you need help or advice in this process please contact contact@multiledgers.com



About Multiledgers

In a world of complex technology offers, we want to integrate and simplify to empower organizations with robust IT infrastructure and cutting-edge security. A group of different technology companies to support our business goals focusing on Infrastructure such as hybrid and multi cloud IaaS, BaaS and other complementary technologies. Global Presence from developing our proprietary platform to providing services.

Disclaimers | This material may contain forward-looking statements regarding business prospects and estimates of operating. Such forward-looking statements substantially depend on the continuity of market conditions, government regulations, competitive pressures, industry and economic performance, among other factors, in addition to the risks inherent in the business and therefore subject to change without prior notice. A number of important factors may cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in this presentation.



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