

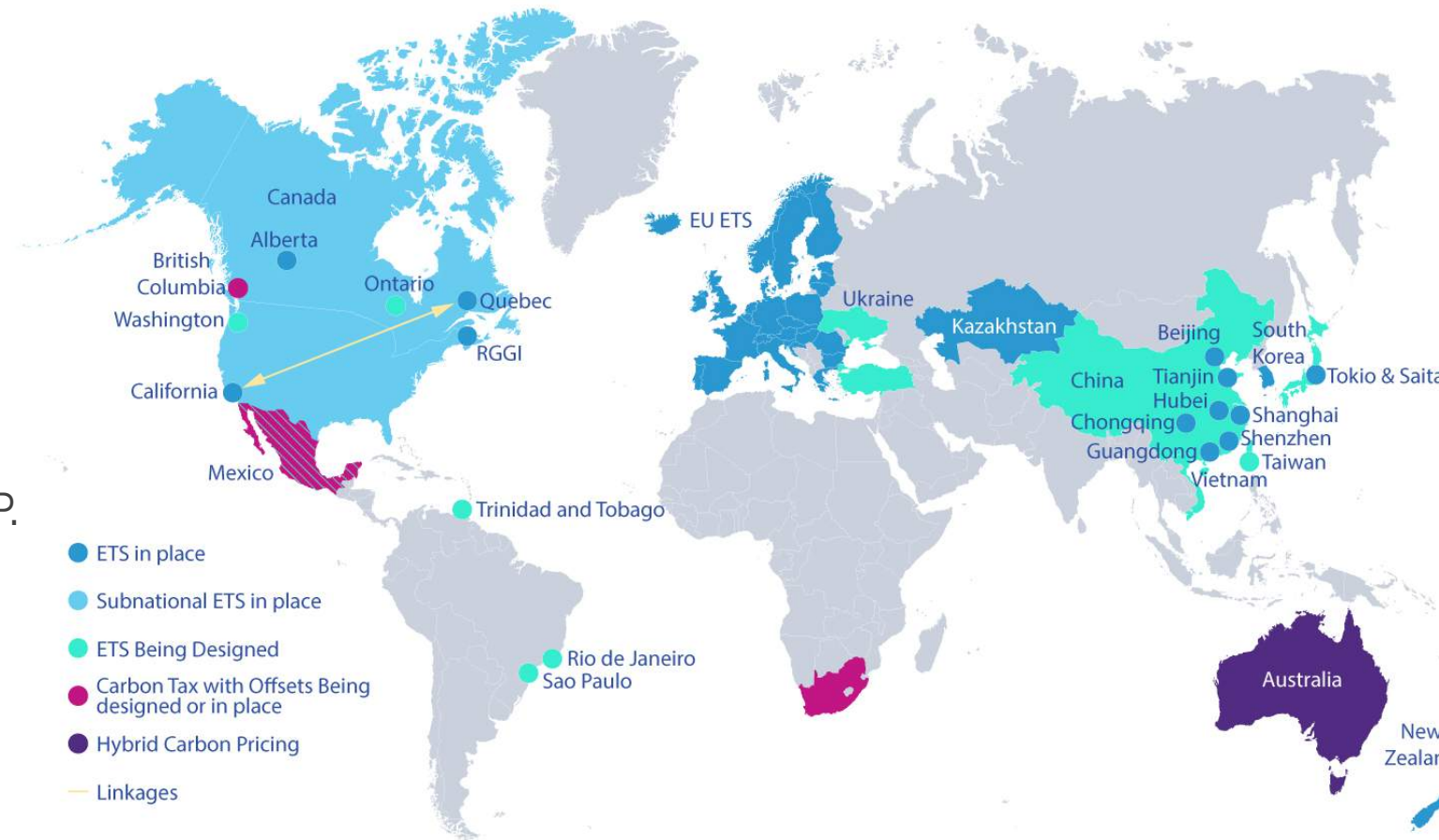
DAO IPCI

BLOCKCHAIN AND SMART CONTRACTS – BASED DIGITAL ECOSYSTEM
FOR ENVIRONMENTAL ASSETS AND LIABILITIES



THE BENDING CURVE OF THE GLOBAL CARBON MARKET

- Putting the price on carbon emissions is globally recognized economic solution to fighting climate change
- Probably the largest global commodity market (projected volume – \$ 10 trillion).
- Carbon pricing already introduced in 54 jurisdictions, covering 40% of global GDP. In 2017, 20 to 25% of global GHG emissions shall be covered.
- Global market measure for international aviation pilot phase launched in 2016 (annual GHG emissions around 800 MtCO₂)



DAO IPCI - BRINGING ENVIRONMENTAL MARKETS TOGETHER

GLOBAL PROBLEM

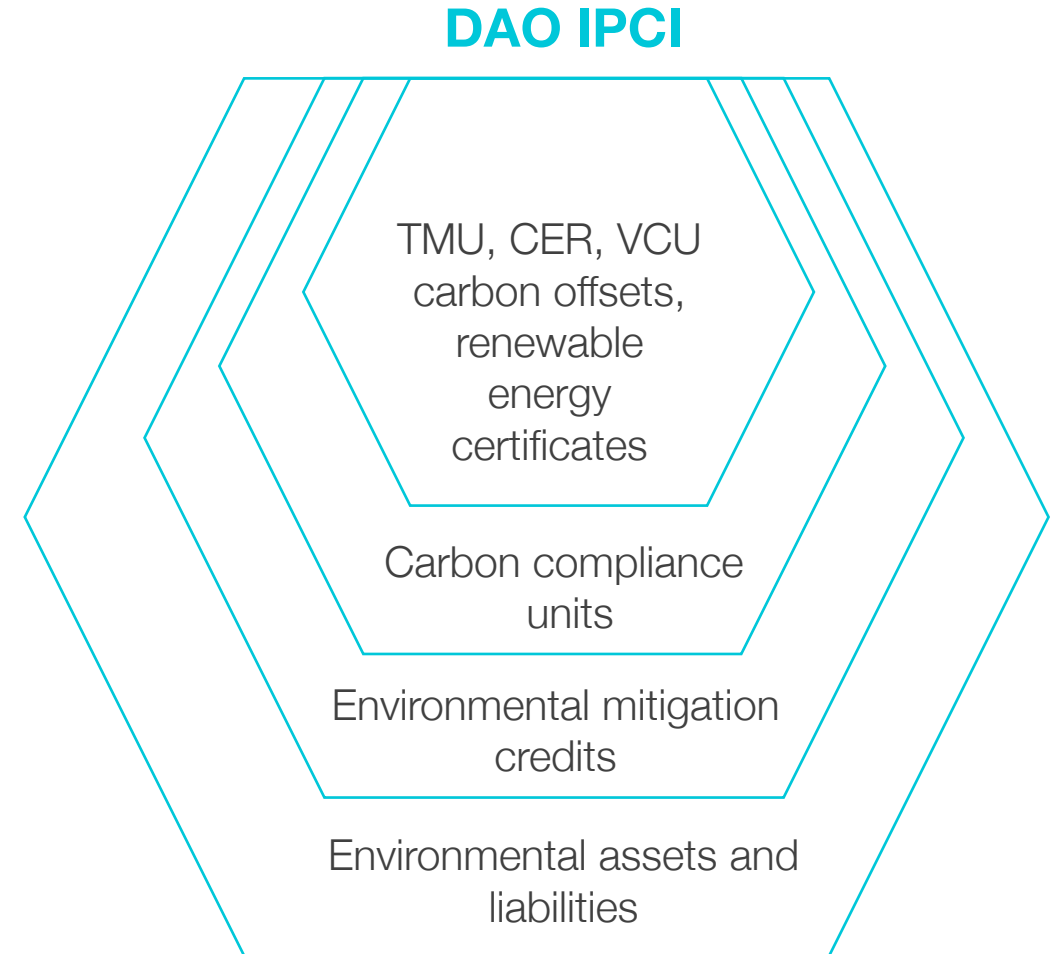
- Around 40 different carbon compliance units coexist under different jurisdictions and carbon pricing programs ranging from corporate to international level
- They are operated by dozens of platforms, registries, tracking services systems, exchanges
- There is no global framework to be universal, transparent, easy-to-use, and allow both people and business to invest in environmental projects.

OUR ANSWER

DAO IPCI - decentralized and fully independent public blockchain ecosystem based on smart contracts for any kind of environmental assets and liabilities.

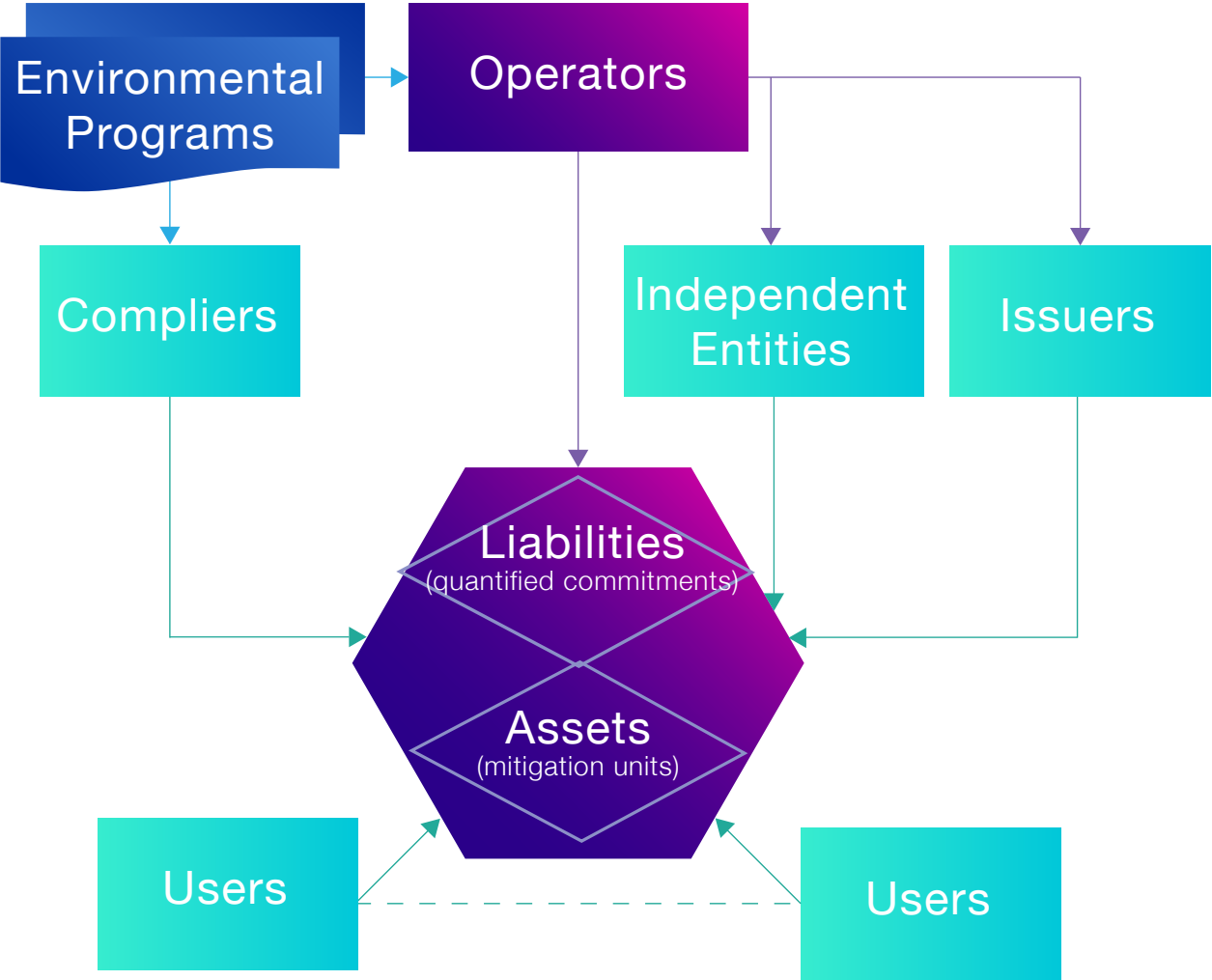
MAIN FEATURES AND EXPANSION PLAN

- Minimizes transaction costs by providing a reliable, transparent, blockchain and smart contracts-based alternative to traditional registries, trading platforms, exchanges and brokerage services.
- Firstly covers voluntary and pilot programs and units. Can be applied to mandatory carbon programs like emission trading schemes.
- At later stages DAO IPCI would allow operations with other environmental assets and liabilities:
 - carbon neutral export commodities
 - green bonds
 - supply chain monitoring data



PARTICIPANTS OF DAO IPCI ECOSYSTEM

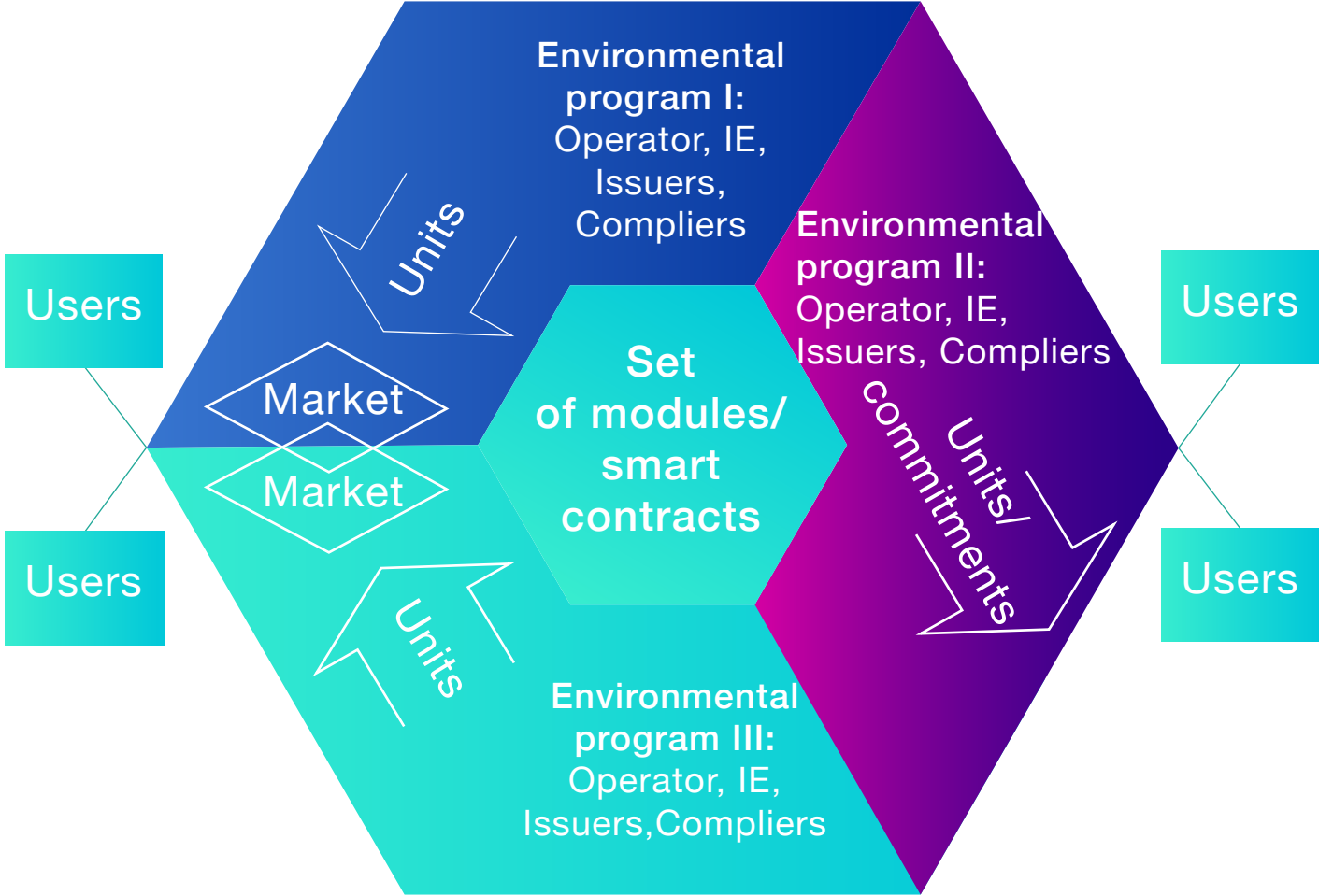
- **Operator** — representative of specific environmental mitigation program authorized to ensure compliance with the Program (ex. DAO IPCI Operator)
- **Issuer** — climate mitigation project or another owner of the units
- **Independent accredited entity** — provides for assurance of the units and creation of specific ledger to issue units for the Issuer
- **Complier** — organization that follows specific environmental mitigation policy
- **User** — business or people that want to buy or retire environmental assets



DAO IPCI ARCHITECTONICS

Environmental Programs, Operators, Independent Entities (IE), Issuers and Compliers:

- Are operating under independently sustained program rules and may interact within the integral digital ecosystem.
- Register assets, rights and liabilities and issue asset-based environmental units using common set of adjustable and ready-to-use modules and smart contracts.



DECENTRALIZED BLOCKCHAIN APPLICATION

DAO IPCI PROGRAM: IPCI- Language - User - History

Meet our projects

Aera Group Mauritius VCU
Quantity: 400 VCU
[Buy units](#)

Go to advanced interface

Operator

Disclaimer: Dao IPCI has started in the summer of 2016 and is in active development. If you find bugs or you have questions, please write on help@daoipci.io

Searching for projects and units in the blockchain

DAO IPCI PROGRAM: IPCI- Language - User - History

Market

[Add lot](#)

Commission: 0x51b52d3a8ab9c2da05b08ee66c2f9a0ab38ad097 (0.5%)

Search ▼

Sale	For	
Buy	For	

Buy to offset/retire **Buy for trading**

TARGET MARKETS AND BUSINESS MODEL

Voluntary carbon market

Annual volume
80 - 100 million tCO₂e

CORSIA - international aviation carbon market

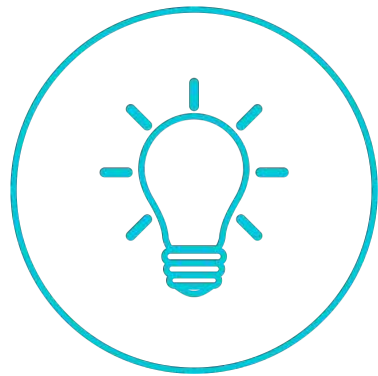
Projected volume for
2020 – 2025,
USD2.2 - 6.2 billion

North America Carbon Market

Providing platform for
facilitation of linking and
merging of NA environmental
markets

Business model - Registration & Brokerage Services

THE FIRST EVER BLOCKCHAIN CARBON UNITS TRANSACTION AND THE ROAD TO IT'S SUCCESS



2014 - 2015



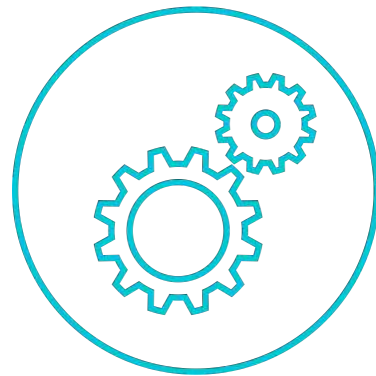
Concept development, contacts with Ethereum team



2016



Public announcement, team formed



2016



Architectonics development, prototype testing, whitepaper and dApp release



2016



Initial rules, smart contracts and modules, first issuance of carbon credits

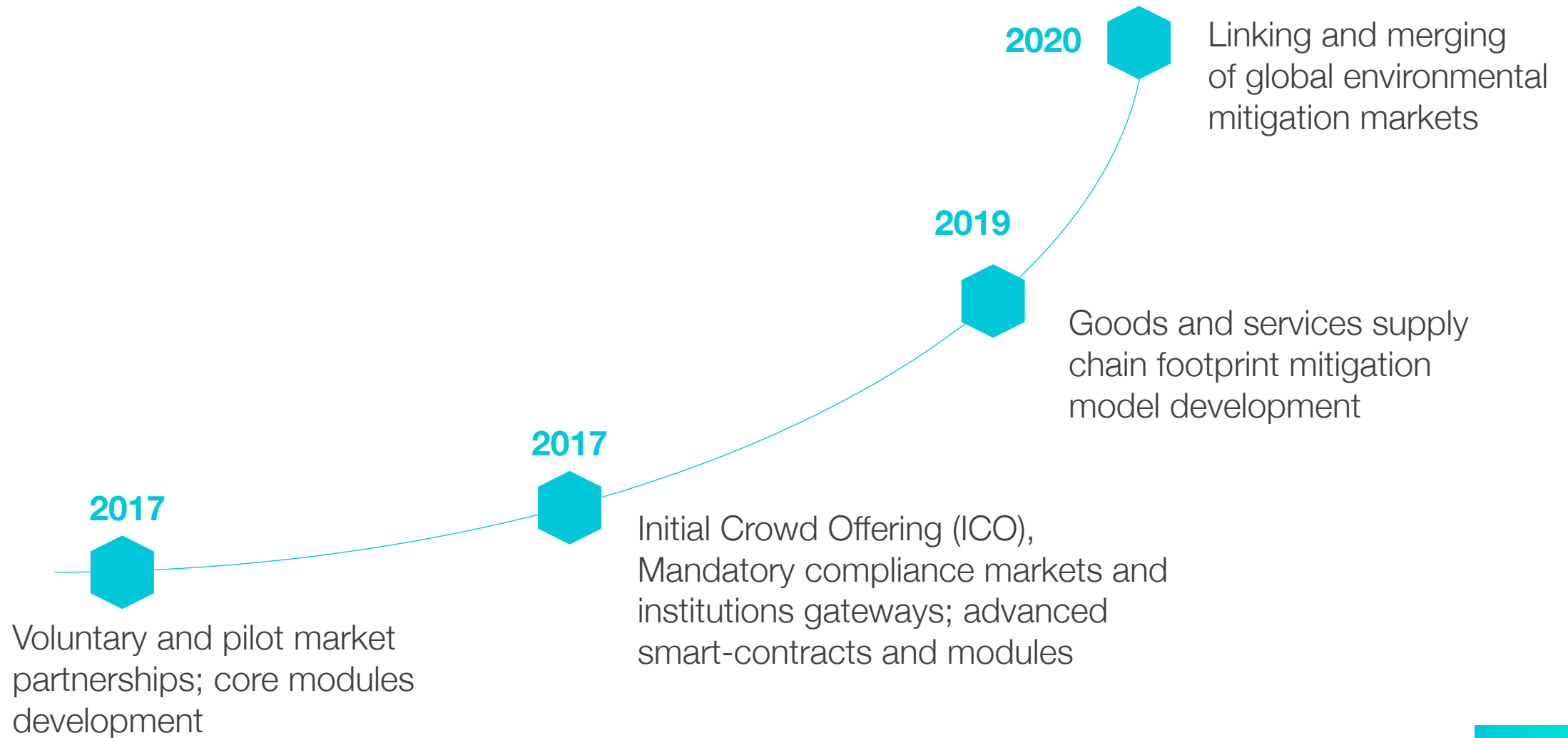


2017



Launch and the first ever international blockchain carbon credit transaction

BENDING THE CURVE OF ENVIRONMENTAL MARKETS



MEET OUR TEAM



**Anton Galenovich,
Ph.D.**

More than 30 years of experience in international political and economic relations, almost 20 years of experience in international climate policy issues, environmental market-based mechanisms

Active participant of international and Russian climate policy private-public dialogue since 1998

Lead DAO IPCI Developer



Alexey Shadrin

Founder and CEO of Russian Carbon Fund, the leading sustainability services provider in Russia. and UN Global Compact Member

Since 2011 Russian Carbon Fund has helped major international businesses implement sustainability solutions and reduce environmental risks

**DAO IPCI Developer
and seed investor**



Sergei Lonshakov

Blockchain and smart contract projects developer, Airlab team leader.

R&D experience on: Bitcoin/ Altcoin/ cryptocurrency projects since 2011, Smart contract/Ethereum platform projects since 2014, DAO projects since 2015. Since September 2015 researching capabilities of Ethereum platform for DAO and IoT solutions.

Lead DAO IPCI IT Developer

DAO IPCI



**Sergey Sitnikov,
Ph.D.**

More than 10 year experience of working in Baker & McKenzie. In 2014 co-founded a boutique Russian law firm "Causa Privata" which, inter alia, actively supports IT companies in Russia and US.

From 2004 has advised on climate change-related issues.

**DAO IPCI Developer.
Supervises US-related
activities of the company**



Max Gutbrod, Ph.D.

Max Gutbrod is a German trained lawyer in practice since 1990. Max focuses on M&A, corporate financing, corporate counseling, climate change, legislative development and structuring service offerings. Max has managerial experience as B&M CIS Managing Partner and advising on direction of business plan and management accounts for startup companies.

DAO IPCI legal team leader

Contacts

info@ipci.io

ipci.io

dapp.ipci.io



KEY QUOTES FROM STRATEGIC PARTNERS



Fabrice Le Saché, Aera Group Executive Chairman:

Beyond environment, this is a matter of economic competition and performance as it drives innovation. We are pleased to pioneer a market and a technology at same time. We strongly believe that Russia will become a key player of the inter- national climate transition in the years to come.



Max Gutbrod, Partner at Baker McKenzie, DAO IPCI legal team leader:

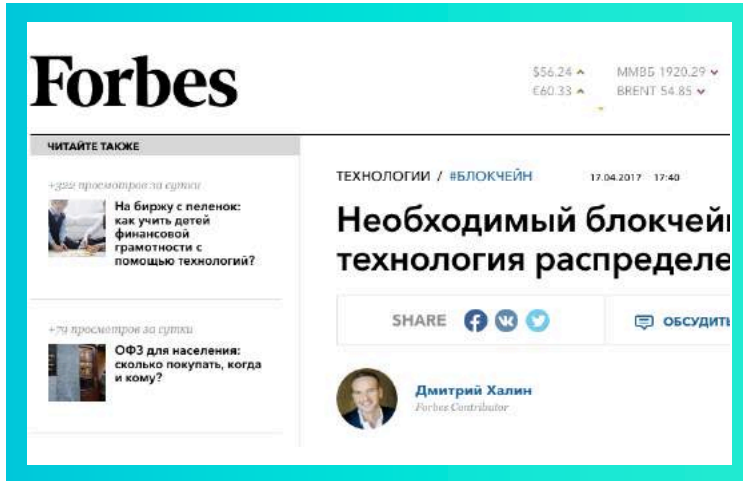
Blockchain technology is ideal to increase transparency in carbon markets; we are therefore pleased and honored to be acquainted with DAO IPCI and looking forward to further contribute it to reach its global potential”.



Dmitriy Halin, CTO Microsoft Russia:

The participants of DAO IPCI will broaden their possibilities and market outreach while lowering their transactional costs. The companies subject to GHG regulations will be able to hedge their risks. Investors will gain access to wide range of environmental assets on one platform with an opportunity to track their investments originality and reliability. There is even a big benefit for individuals that will have an opportunity to choose the specific environmental project and support it financially.

KEY PUBLICATIONS



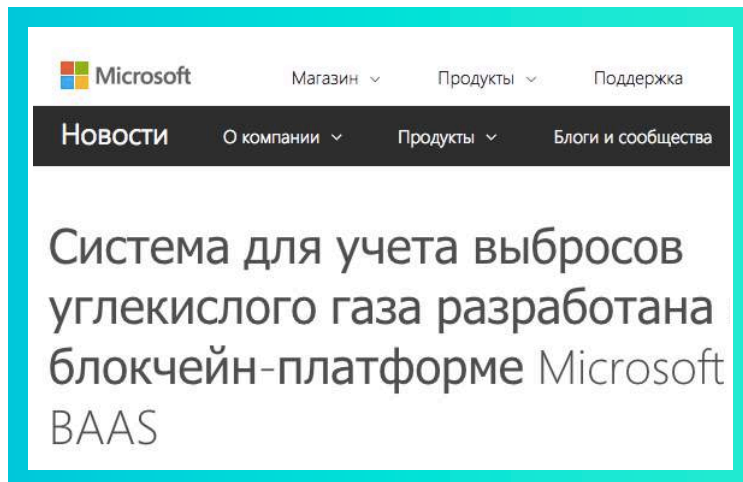
Forbes - <https://goo.gl/QiJVH4>



Carbon pulse - <https://goo.gl/FUsgWY>



Nature.com - <https://goo.gl/ArSjev>



Microsoft - <https://goo.gl/4rWxOf>



Sustain Europe - <https://goo.gl/BLfU4q>

DAO IPCI



Econo Times - <https://goo.gl/4iyCV7>