

The background image is a vibrant, futuristic illustration of a city built on floating islands in the ocean. The city is composed of numerous tall, modern skyscrapers with glass facades, some of which are illuminated. The islands are connected by a network of bridges and are surrounded by a deep blue sea. Various elements are visible on the islands, including wind turbines, smaller buildings, and green spaces. The sky is a mix of blue and orange, suggesting a sunset or sunrise, with scattered white clouds. The overall scene conveys a sense of advanced technology and sustainable urban development.

Government DAO

Team Zero Knowledge 2023

The Future of Governance

How our Government DAO transforms the traditional model of state administration into a decentralized, transparent, and community-driven system

Overview

Why DAO

- Advantages
- Disadvantages

Country as a DAO

- Can a country work as a DAO?
- How to make it happen?

Let's build it!

- High level overview
- Citizen interaction workflow

Takeaways

- Viability and sustainability
- Practicality

Why DAO?

Advantages

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1. Increased Transparency and Accountability

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2. Enhanced Participation and Representation

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 3. Faster and More Flexible Decision-Making
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 3. Faster and More Flexible Decision-Making
 4. Reduction in Bureaucracy
 5. Innovation and Creativity
-

Disadvantages

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1. Coordination Challenges

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2. Resource Allocation and Capacity Issues

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1. Coordination Challenges
2. Resource Allocation and Capacity Issues
3. Conflict and Compliance Risks

Addressing these challenges

Addressing these challenges

1. Coordination Challenges

Clear, **standardized protocols** for communication and decision-making across all units of the DAO.

Unified platforms for data sharing and collaboration, ensuring everyone has access to the same information and tools

Addressing these challenges

2. Resource Allocation and Capacity Issues

Smart contracts to **manage and distribute resources transparently** and equitably.

Invest in **training and development** to level up the expertise across different units of the DAO.

Addressing these challenges

3. Conflict and Compliance Risks

Clear procedures for conflict resolution, such as **mediation or arbitration systems**, that are accessible to all members.

Design **balanced power structured** governance models that prevent power
——concentration

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Can a country work as a DAO?

Montevideo Convention

The state as a person of international law should possess the following qualifications:

1. A permanent population
2. A defined territory
3. Government
4. Capacity to enter into relations with the other states.

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"The political existence of the state is independent of recognition by the other states."

The realism of a government DAO project

**How can it be
implemented**

How can it be implemented

1. Win an election

How can it be implemented

1. Win an election
2. Revolution

How can it be implemented

1. Win an election
2. Revolution
3. War

How can it be implemented

1. Win an election
2. Revolution
3. War
4. Micronations

How can it be implemented

1. Win an election
2. Revolution
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4. Micronations
5. Seasteading

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6. Space

How can it be implemented

1. Win an election
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6. Space
7. Smart Cities (The Line)



The Line

A 170 km long
linear smart city

No roads, cars or emissions, it will run on 100% renewable energy and 95% of land will be preserved for nature. People's health and wellbeing will be prioritized over transportation and infrastructure, unlike traditional cities.

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Features

- Viability and sustainability
- The future of governance

Let's build it!

Basic functionalities

1. Onboarding citizens
 2. Blockchain-based voting system
 3. Smart contracts for public services.
 4. Decentralized finance (DeFi) for economic transactions
-

Overview

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Core DAO

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1. Maximum security and immutability

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2. Prioritizes security over speed

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1. Maximum security and immutability
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3. Global consensus on critical, system-wide issues

Overview



Core DAO

Core DAO

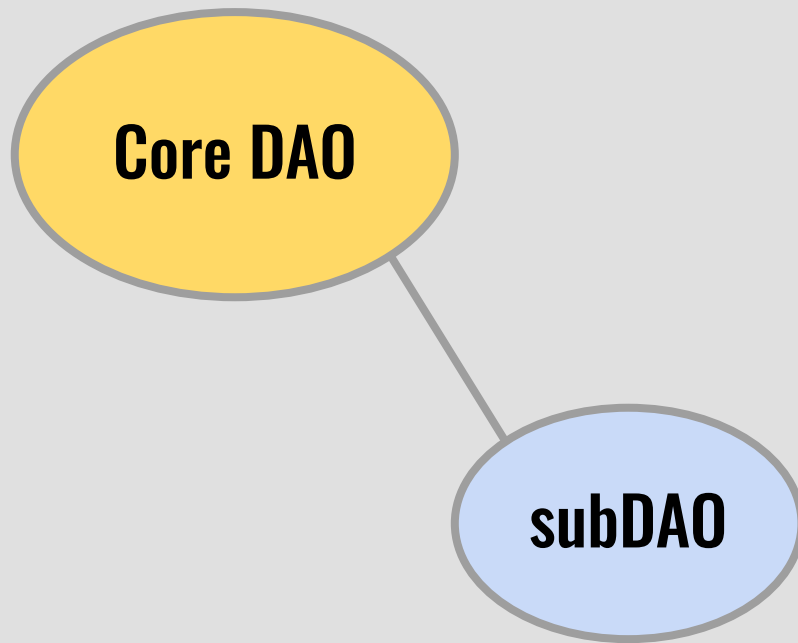
1. Maximum security and immutability
2. Prioritizes security over speed
3. Global consensus on critical, system-wide issues
4. Core DAO governance token

Overview



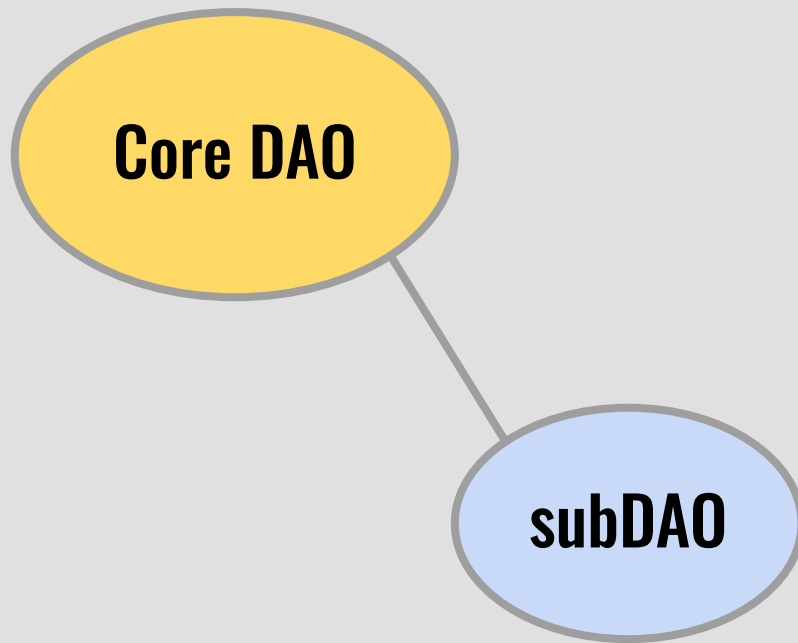
Core DAO

Overview



Overview

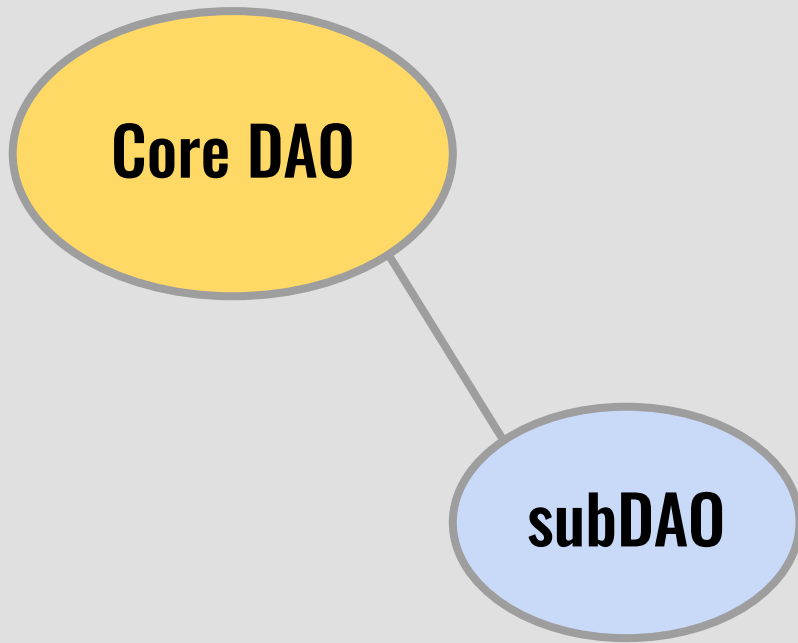
subDAO



Overview

subDAO

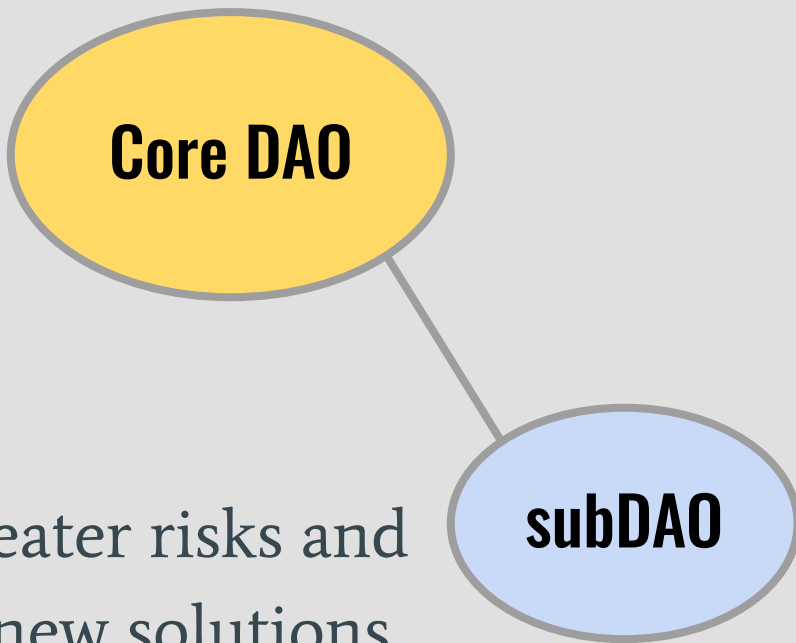
1. Speed and Agility



Overview

subDAO

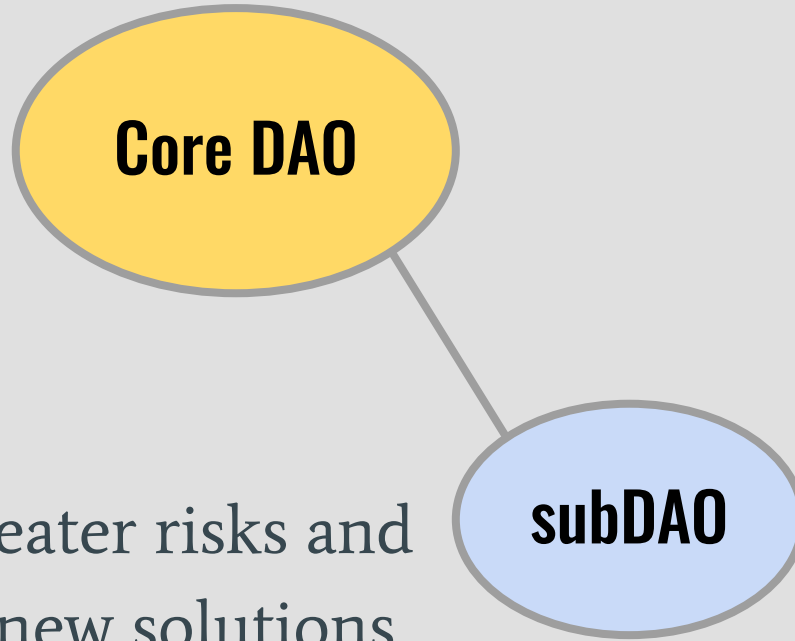
1. Speed and Agility
2. Capable of taking greater risks and experimenting with new solutions



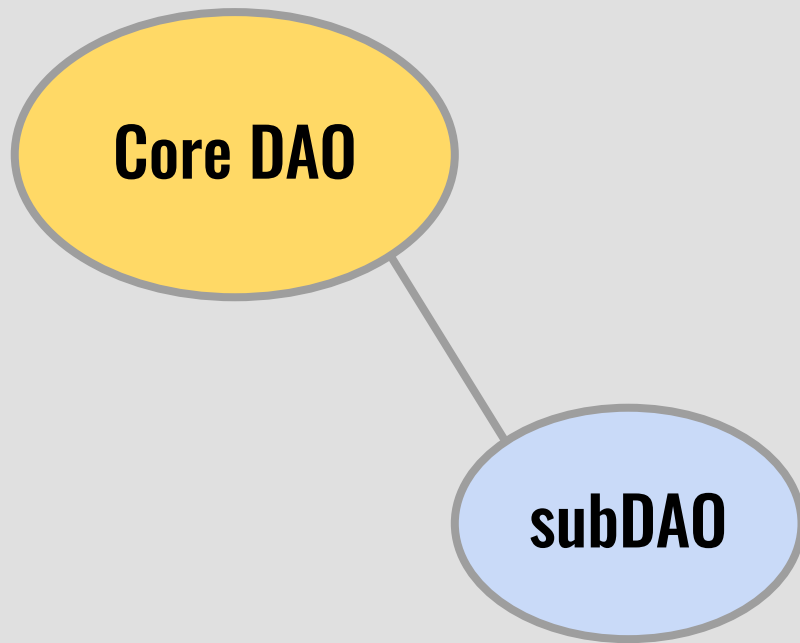
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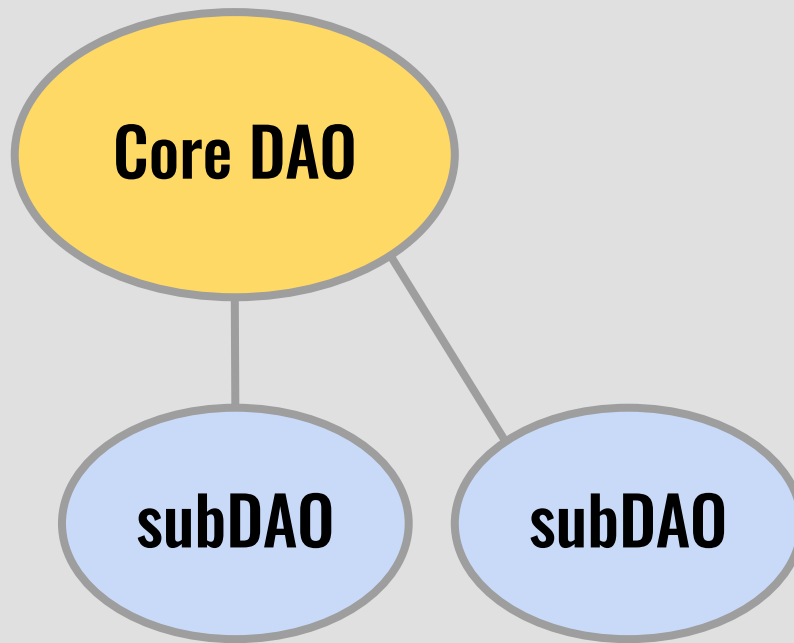
1. Speed and Agility
2. Capable of taking greater risks and experimenting with new solutions
3. Focuses on specific functions or sectors



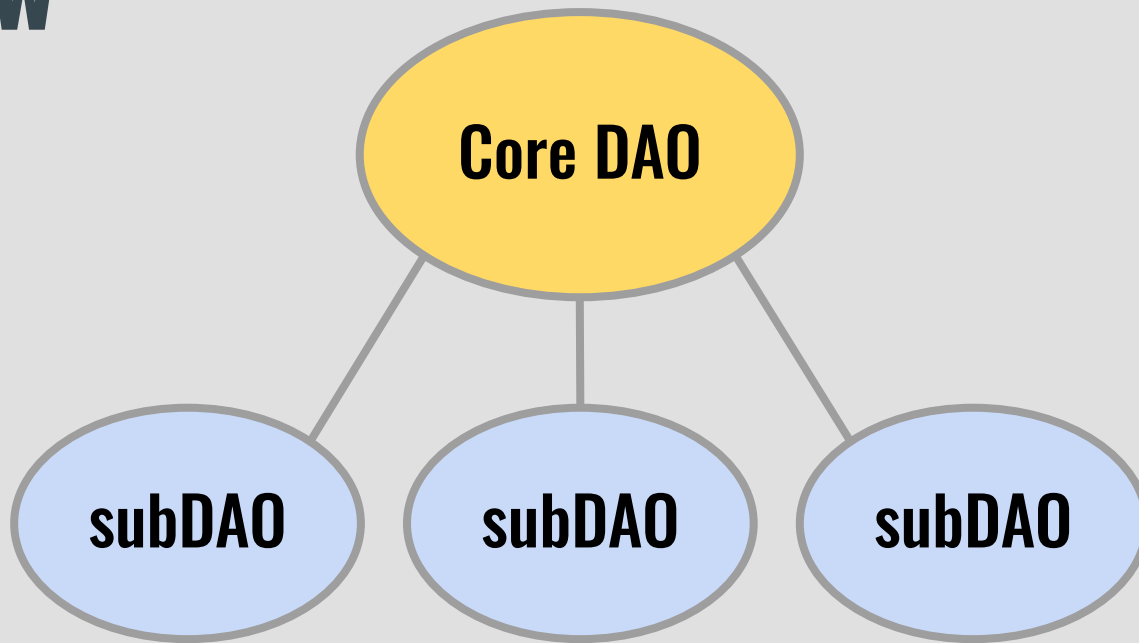
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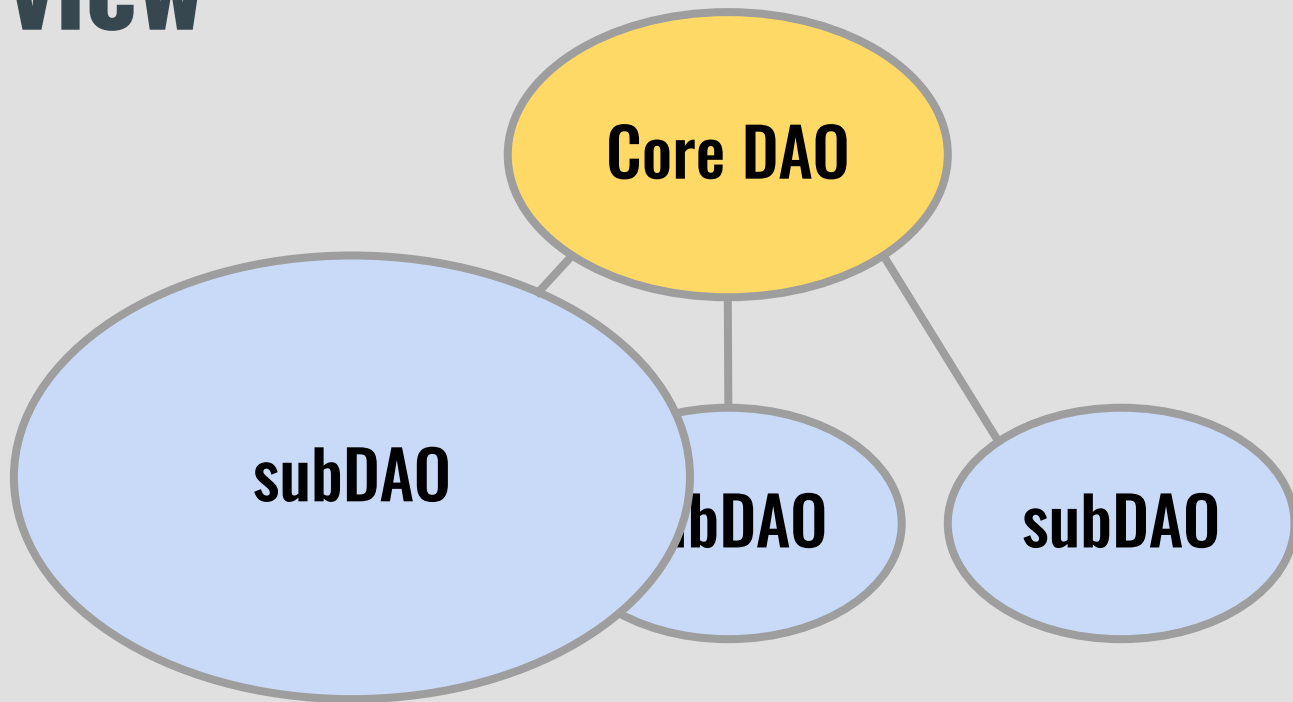
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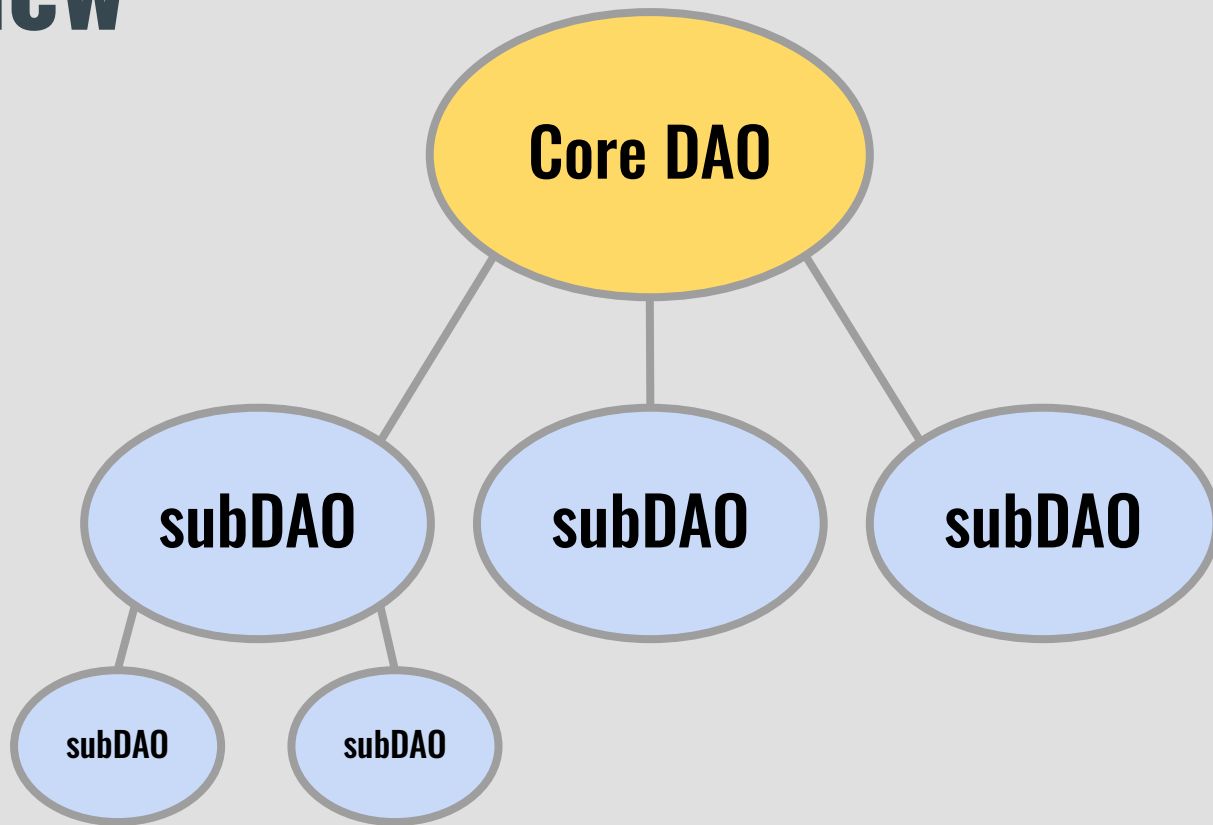
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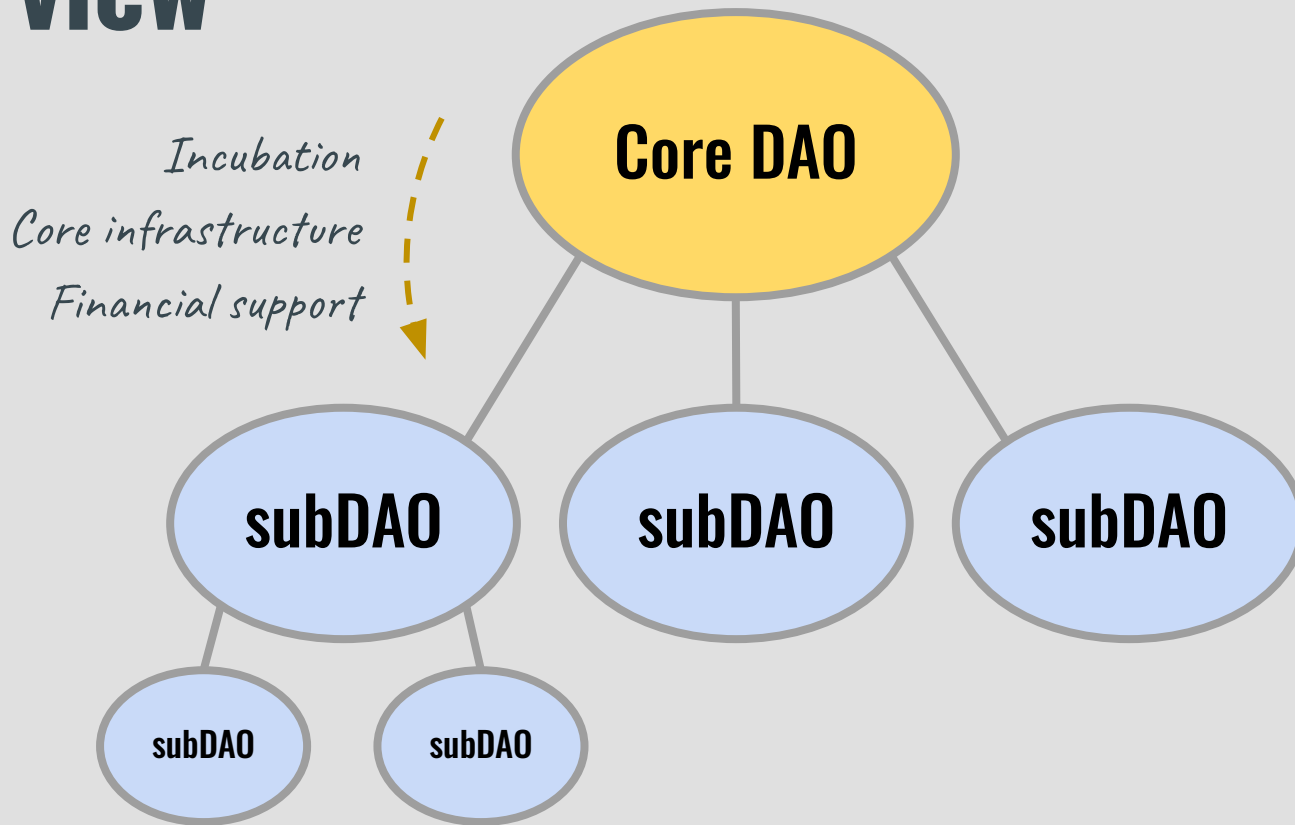
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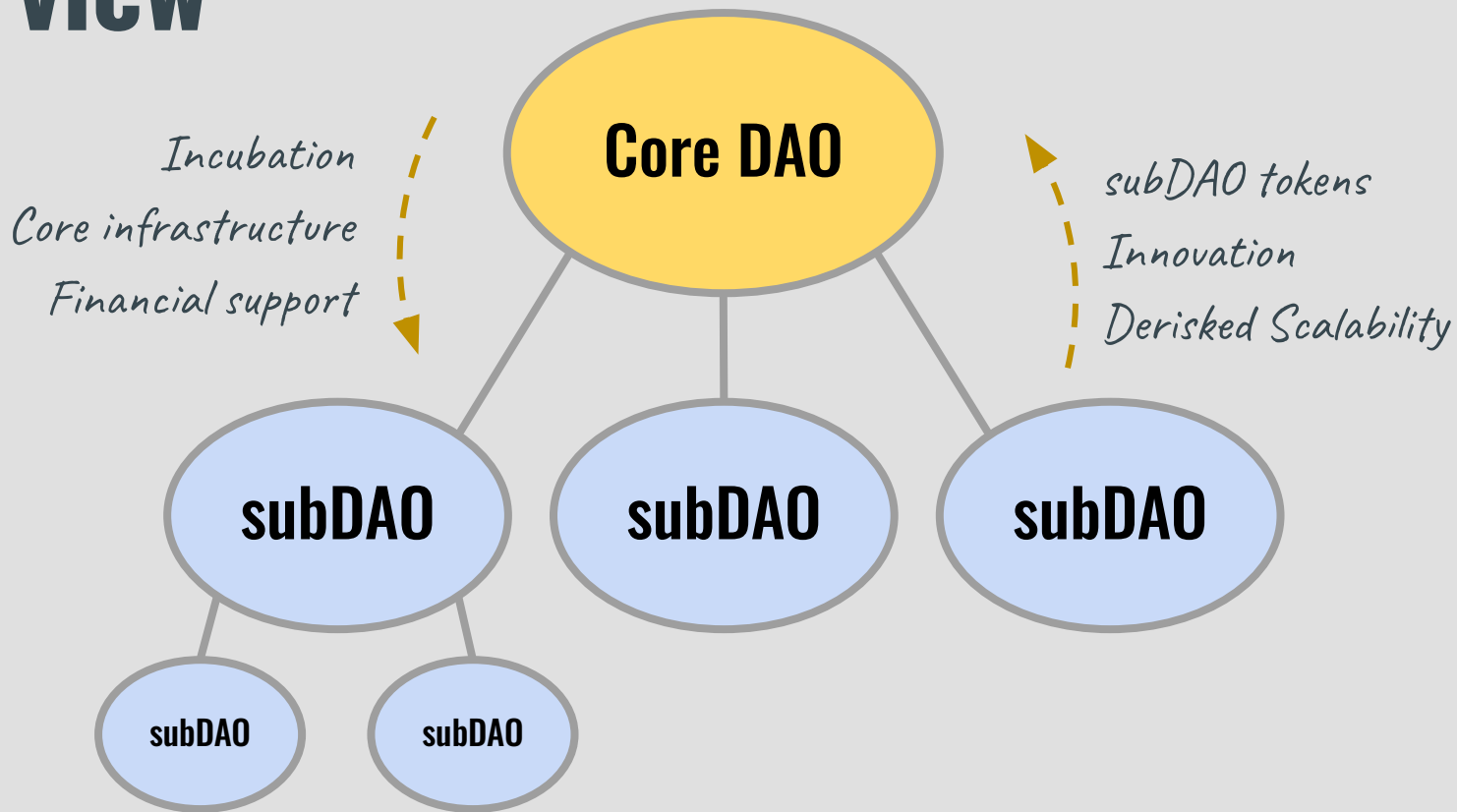
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subDAO examples

subDAO examples

1. Regional Governance subDAOs

Manage local governance and decision-making for specific regions, cities, or districts, addressing local needs while aligning with national objectives

subDAO examples

2. Sector-Specific subDAOs

Focus on particular economic sectors or governance areas like healthcare, education, or finance, managing and innovating within these fields.

subDAO examples

3. Infrastructure and Urban Development subDAOs

Focus on infrastructure, urban planning, and public works, maintaining and developing physical and digital infrastructure.

subDAO examples

4. International Relations and Trade subDAOs

Manage foreign affairs, international trade, and diplomatic relations, acting as the DAO's international interface.

subDAO examples

5. Legal and Regulatory subDAOs

Oversee legal and regulatory compliance, ensuring adherence to laws and managing legal aspects of the DAO's operations.

User Interaction (DEMO)

Accessing services via a
user-friendly interface

- Applying for citizenship
- Staking
- Participating in voting
and decision-making
- Buying and selling
properties

Incentivization and Participation

- User friendly frontend
 - Lock up tokens to vote
 - Incentive to participate in governance by subDAO token farming
 - 10% exit fee to discourage quitting when challenges emerge
-

The Future of Governance

- Customizable Governance Frameworks
 - AI-Powered Decision Support Systems
 - Dynamic Voting Systems
 - Education and Training Modules
-

A detailed illustration of a futuristic floating city. The city is composed of numerous tall, dark, metallic skyscrapers with glowing windows, clustered together on a central platform. This central platform is surrounded by several smaller, rectangular floating islands, each also featuring smaller buildings and greenery. The entire city is situated on a vast, deep blue ocean. In the background, the horizon is visible under a sky filled with soft, white clouds, with a warm, golden light suggesting a sunset or sunrise. The overall scene conveys a sense of advanced technology and sustainable urban development.

Thank You

Team Zero Knowledge 2023