

# ATARCA Newsletter 9/2022: Preparing for an anti-rival autumn

This summer featured many firsts for ATARCA and our efforts to capture anti-rival value. In May, Food Futures team members wrappd up the Sustainble Consumption MOOC, in which they were able to test the usability and functionality of tokens. In July, the first users of the Connecta app, the platform used in the Barcelona Green Shops case, logged on. As fall begins, we look forward to what happens next and we begin to measure the impact of our work.

### Latest news and happenings



#### Crypto-economic Mechanisms for Anti-rival Goods

RSS 3

In June, we released our report on the cryptoeconomic mechanisms for anti-rival goods, one of the public facing deliverables of our project. In this report, we outline the logic behind the tokens we employ in each of our three use cases.

Read the report here.



Polycentric Climate Governance Using Anti-Rival sNFT Cryptocurrency Tokens

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#### Polycentric Climate Governance Applying Anti-Rival sNFT Cryptocurrency Tokens

Earlier this month, S.M. Amadae presented at the OSTROM Workshop Colloqiuium series on how Ostrom's ideas on polycentric governance can promote sustainable food choices in the Food Futures case.

Watch the presentation here

#### New Directions for Data Economy - Potential of Anti-rival Digital Goods

In May, we presented at Big Data Value week on the wider opportunities for the data economy and scoietal advancement.

Watch the recording here



Technologies can help people make sustainable dietary decisions



June 2022 - ATARCA Meet Up

What does it look like when we harness antirivalry for real world impact? Can an app help up be more sustainable? Read the August press release from Aalto University to learn more about the Food Futures case.

Read more here

In June, project members met in Barcelona for the first in-person consortium meeting of ATARCA. The next will take place in Helsinki in November.

Read more here

## Read our latest blog posts.



# Commons, anti-rivalry, and a sustainable economy – learnings from ATARCA's 2nd Policy Observatory

Web3, blockchain and decentralised technologies are moving forward at extraordinary speeds. These technologies create avenues for positive changes in our economies, and can be used to challenge existing extractive economic structures. Let's begin from our end-goal: what is the economy we strive to build? What does it look like and how does it work?

Read more here

#### A brief introduction to ATARCA's antirival tokens

The three ATARCA use cases implement new forms of NFTs to capture the anti-rival value of each case. This post briefly describes the tokens used in each case.

Read more here

# **Recommended reading & watching**

Still curious? Below are some recommended blogs, videos, and articles suggested by our project members.

- What is a data union? an overview by <u>Emre Ekinci</u>
- <u>Data-owning democracy or digital socialism?</u> journal article by James Muldoon
- The Ballad of Elodie short video on the benefits of linked, open data
- <u>Digital Scarcity</u> journal article by Jaya Klara Brekke & Aron Fischer
- <u>Peter Thiel on the dangers of progress</u> interview with Thiel about the prospects of politics and governance in the digital era.
- How We Can Encode Human Rights In The Blockchain?
- Aligning 'Decentralized Autonomous Organization' to Precedents in <u>Cybernetics</u> - journal article by Michael Zargham & Kelsie Nabben



#### **About the ATARCA research project**

ATARCA is a research and innovation project exploring the use of Bitcoin-like, anti-rival tokens and testing their applicability to governing industrial data markets. This project will allow the societies at large to more widely explore structurally new incentives for systemic sustainability and scalable systemic intelligence















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