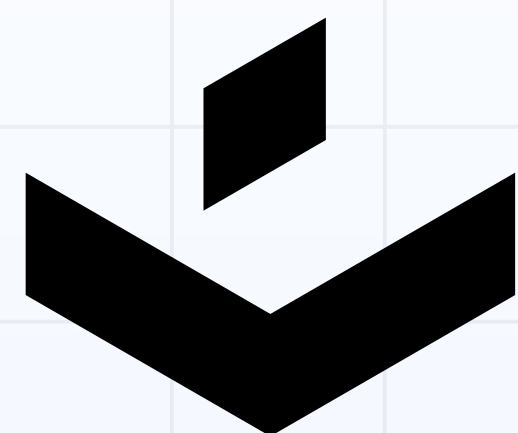


 @vocdoni.io

 @vocdoni

 vocdoni.io



Plugging secure voting into Decidim: The Vocdoni voting module



October 6th, 2025
Decidim Fest 2025 “Building Technology as a Public Good”

Contact email
ferran@vocdoni.org

Vocdoni provides a new paradigm of secure, privacy-first digital voting technology that empowers communities, associations, and institutions to make collective decisions with full transparency, voter's privacy, coercion-resistance and trust.

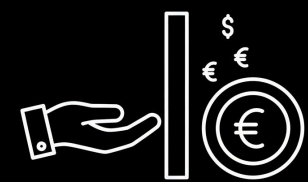
vocdoni

the problem

VOTING SYSTEMS ARE BROKEN



Obsolete technology: unsecured and centralized systems



High costs: inaccessible for most communities



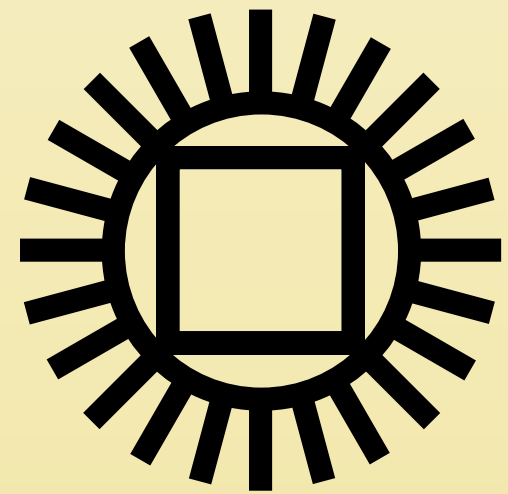
Poor UX

These barriers slow progress towards safe and trustworthy digital governance

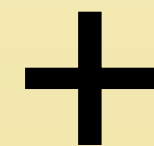


the solution

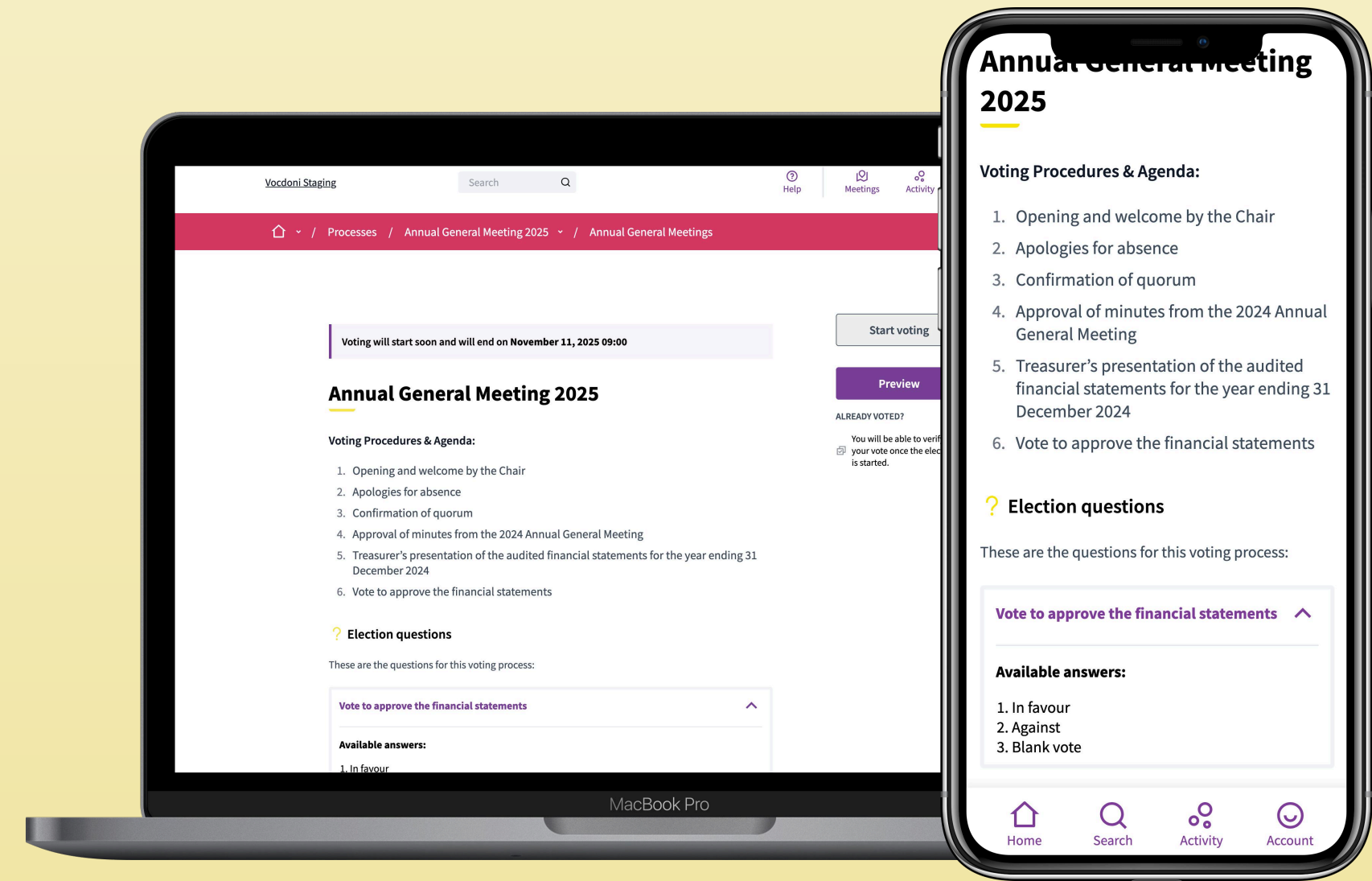
The strongest voting guarantees meet an easy to use and complete governance platform



DAVINCI



DAVINCI, the first voting protocol that meets all the criteria for universal adoption*



Decidim, the most complete, plug-and-play governance platform

**An offchain voting protocol that uses cutting-edge zkSnark and homomorphic encryption technology, delivering world-class decentralization, integrity, privacy, and scalability.*

the solution

What does “meets all the criteria” really mean?



Universally verifiable

full auditability from vote to tally



Anonymous

cryptography that protects every voter's privacy



Flexible

adapts to any governance model and ID system



Data availability

Ensures all voting data is publicly accessible, tamper-proof, and censorship-resistant.



Scalable & affordable

scalable to millions, with a shared infrastructure. Zero cost for voters



Anticoercion

ensuring free and fair voting, safeguarding against collusion and external pressures.



Neutral & Unstoppable

fully decentralized, permissionless protocol

Meeting these criteria ensures a future where everyone can vote securely, fairly, and affordably

legal baseline

What digital voting must guarantee



Ballot secrecy: no reconstructable link between a voter and their ballot.



Vote integrity and tamper-proof mechanisms



Verifiability and auditability of the entire process



Census integrity

**Poll
≠
Election**

Across jurisdictions, binding laws and soft-law standards **require or encourage public and private organizations to meet these requirements** using the available digital voting technology.

implications

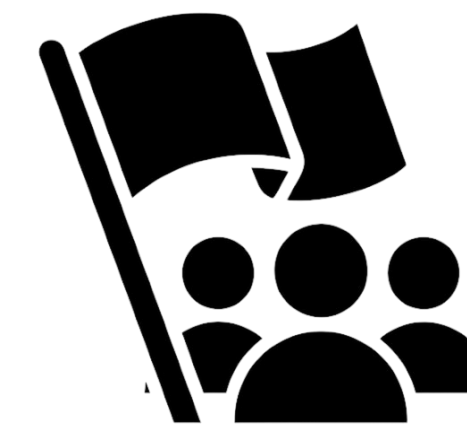
A rising demand for secure digital voting boost by legal, social and economical factors



Professional
Bodies



Municipalities



Political parties

This interest has been validated by 300+ orgs, most of them shown interest on conducting high-stake votes safely and with integrity.



Ajuntament
de Barcelona



Football Club
Barcelona



Ajuntament
de Bellpuig



Esquerra
Republicana



Centre Excursionista
de Catalunya



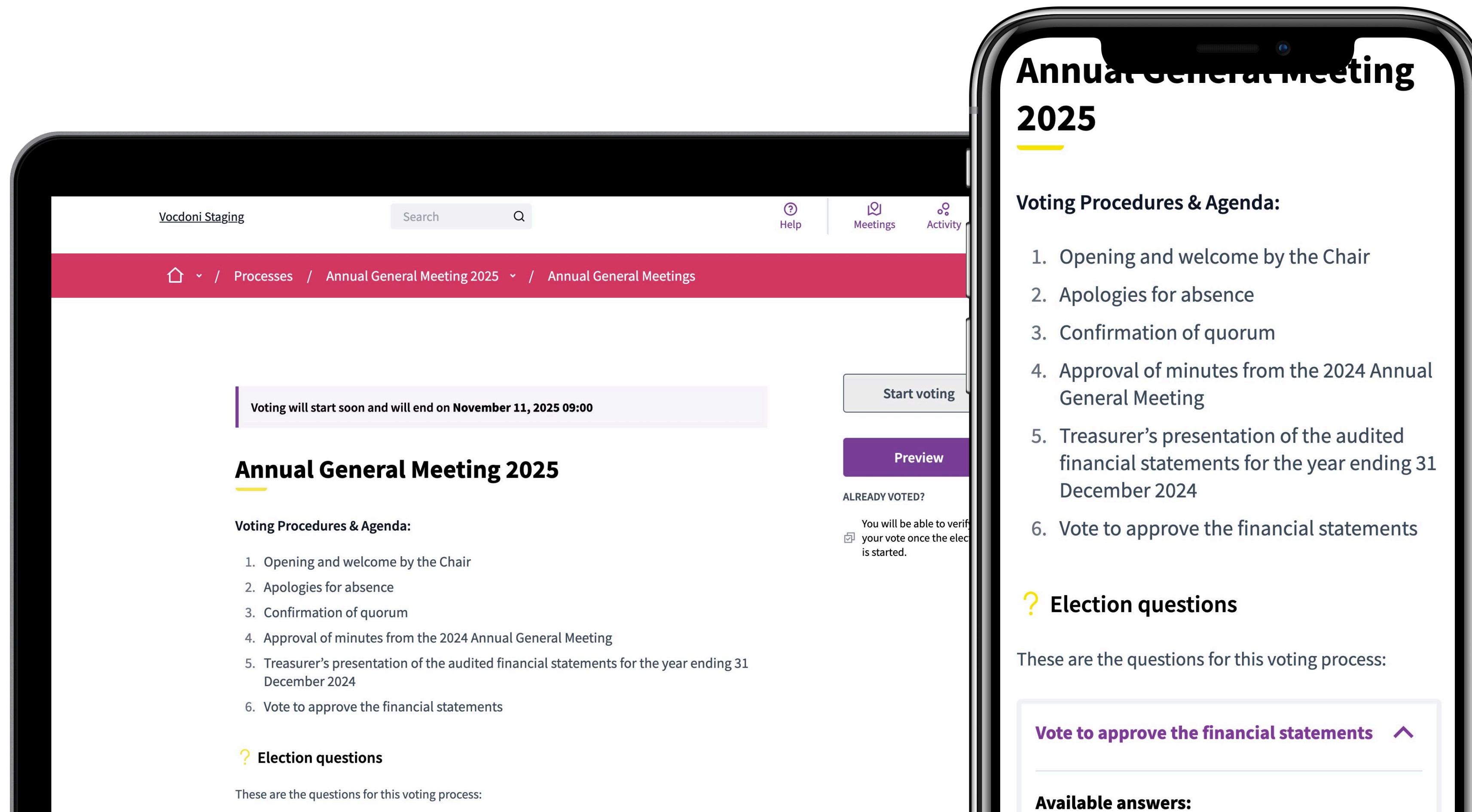
New
Belarus



EIC

live on Decidim

A working PoC showcases secure e2e verifiable voting fully integrated into Decidim



Module developed
with the support of

PokeCode 

Join us to build the future of digital voting on Decidim

Request for collaborators for this 2026



Improve the voting process creation flow



Support other voting methods such as multi-choice and weighted voting



Enable protocol features at the frontend: voter's privacy, coercion-resistance mechanisms, etc



Implement a Vote-as-a-Service UX with payment gateways and sustainability models for protocol integrators



Integrate seamless authentication with Decidim

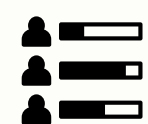


Ensure compatibility with Decidim 0.31!

Target use-cases:



AGMs



Board
elections



Referendums



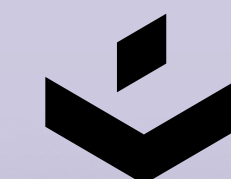
Participatory
budgeting



Board
meetings



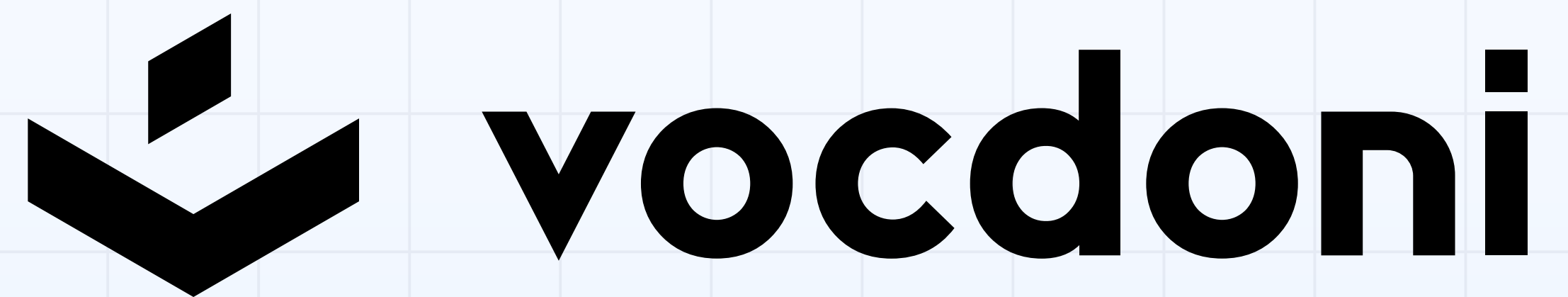
Elections



vocdoni SDK

```
const voterWallet = new Wallet('voter-private-key');
signer: voterWallet,
environment: 'dev'
});
await voterSdk.init();

const vote = await voterSdk.submitVote({
  processId: process.processId,
```



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