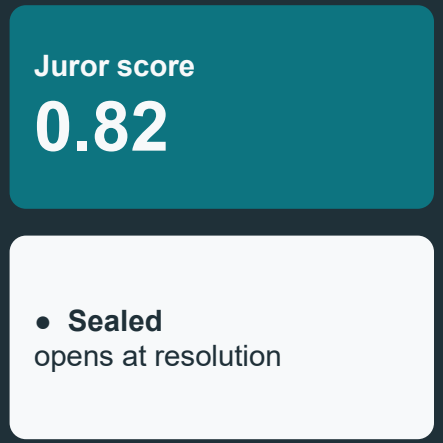
Shielded jury assessments

Juror scores that settle Deep Funding’s prediction markets on Seer stay sealed, with the Shutter API, until the markets resolve.



Casuwyt Periay
Objective 2 · 2,400 USD · six weeks

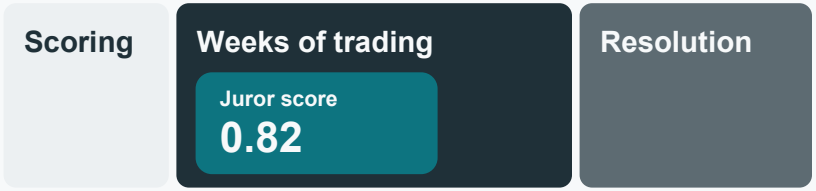
Shutter DAO 0x36 Impact Pilot, Round 1
Pitch Day, 28 October 2026

What changes, and for whom

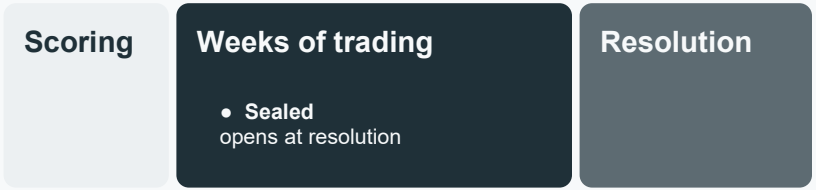
Jury scores that settle Deep Funding’s prediction markets stay sealed until those markets resolve. Nobody, the operator and the jurors included, can trade on a score early.

- **Deep Funding and Seer**
  an oracle its own jury cannot front-run
- **Traders and the treasury**
  subsidies stop leaking to insiders
- **Shutter**
  a second juror-privacy deployment, with a fee attached

Today: the scores sit in the clear while the markets trade



With sealing: the same weeks, nothing to read



Built on the Shutter API time-lock. The reveal lands at the market’s resolution time.

Why it matters today

~100

markets a round, each settled by juror scores

196

pools, about 1,000 sUSDS of liquidity in total

10–30

points: the move from one informed trade

14,000+

sUSDS of trading subsidies this round alone

September 2026

A wallet run by a registered juror traded the markets of that juror's own repositories, in the direction of the juror's scores.

Allowed by design.
Seen by nobody.

Five outputs, 9 November to 21 December

Output	What it is	By
Evidence pack	What an early score is worth, repository by repository, reproducible from Optimism and the Seer API	**27 Nov**
Threat model	Who sees what, and when; how the reveal meets Reality.eth and Kleros	**21 Dec**
Prototype	An assessment sealed on the Shutter API test environment until the market resolves	**21 Dec**
Decision brief	For Devansh Mehta and Clément Lesaege: a Round 4 pilot plan and a go/no-go call	**before 14 Dec**
Fee memo	What a per-round or integration fee could look like, for this DAO	**21 Dec**

Dates moved to the revised programme on 16 October. Scope unchanged. Second payment after the milestone review.

Assessment

- **Sealed**

Score	[redacted]
Opens	at resolution
Lock	Shutter API
Stored	ciphertext only

Why this is a credible path to a Shutter outcome

No new cryptography

The Shutter API time-lock already protects Kleros juror votes. Sealing an assessment reuses it, with a release time per market.

The counterpart trusts it

Seer’s co-founder co-founded Kleros, and Kleros arbitrates every one of these markets.

The decision has a date

Round 4 of Deep Funding, early 2027, designed by people who act on evidence: a flaw raised on 30 September had the market set rebuilt on 1 October.

What the DAO can check

- **The decision**

  A go/no-go call in the week of 14 December. The operator’s answer, pilot, deferral or no, with its reason, posted in the application thread.

- **The integration point**

  The jury app’s maintainers confirming in writing where sealing hooks in and which release-time policy they accept.

- **The prototype, run by you**

  Seal a test assessment and see that it will not open before its time.

- **The price**

  Whether the operator names a fee range or a budget line.

Strongest signal: a scheduled Round 4 pilot. Weakest acceptable: a named blocker in writing, which tells Shutter exactly what a second attempt needs.

The logic model

Inputs

2,400 USD, 60 hours

Round 2 and 3 market data and tooling, already built

Shutter API test environment

A direct line to the Deep Funding and Seer decision-makers

Activities

Price the leak

Model who sees what, and when

Build seal-and-reveal

Brief the decision-makers

Price the integration

Outputs, by 21 Dec

Evidence pack, 27 Nov

Threat model

Prototype and demo

Decision brief and go/no-go call

Fee memo

Outcomes, by 21 Dec

The Round 4 decision recorded with its reason

Integration point and release-time policy agreed, or the blocker named in writing

A fee range or budget line named

Impact, 2027 on

Juror scores that settle live markets are sealed by default

Shutter earns a fee per round

A reusable pattern for every market-resolved jury

Disclosures, and the ask

No compensation from Shutter, the DAO, brainbot or Axia. No role with Seer, Pond, Gitcoin, Kleros or Deep Funding.

As a participant I received Seer trading subsidies; the Round 2 loan is repaid.

No trading on anything non-public from this work. The juror evidence stays anonymised.

2,400 USD
for six weeks of work

Half on approval, half after the milestone review.
1,600 USD without the prototype.

60 hours at 40 USD: 22 evidence pack, 10 threat model, 16 prototype and demo, 8 brief and outreach, 4 fee memo and reporting.

Sealed until the market resolves

Juror score
0.82

Shielded jury assessments for Deep Funding
Casuwyt Periay · Objective 2 · 2,400 USD

Application thread: shutternetwork.discourse.group/t/1010
DAO vote: week of 2 November · Questions welcome in the thread until then