Reconfiguring AllCoreDevs @ Berlinterop

- Reconfiguring AllCoreDevs @ Berlinterop
  - Agenda
    - ACD Decision Quality
    - Coordination & Timelines
  - Notes

Agenda

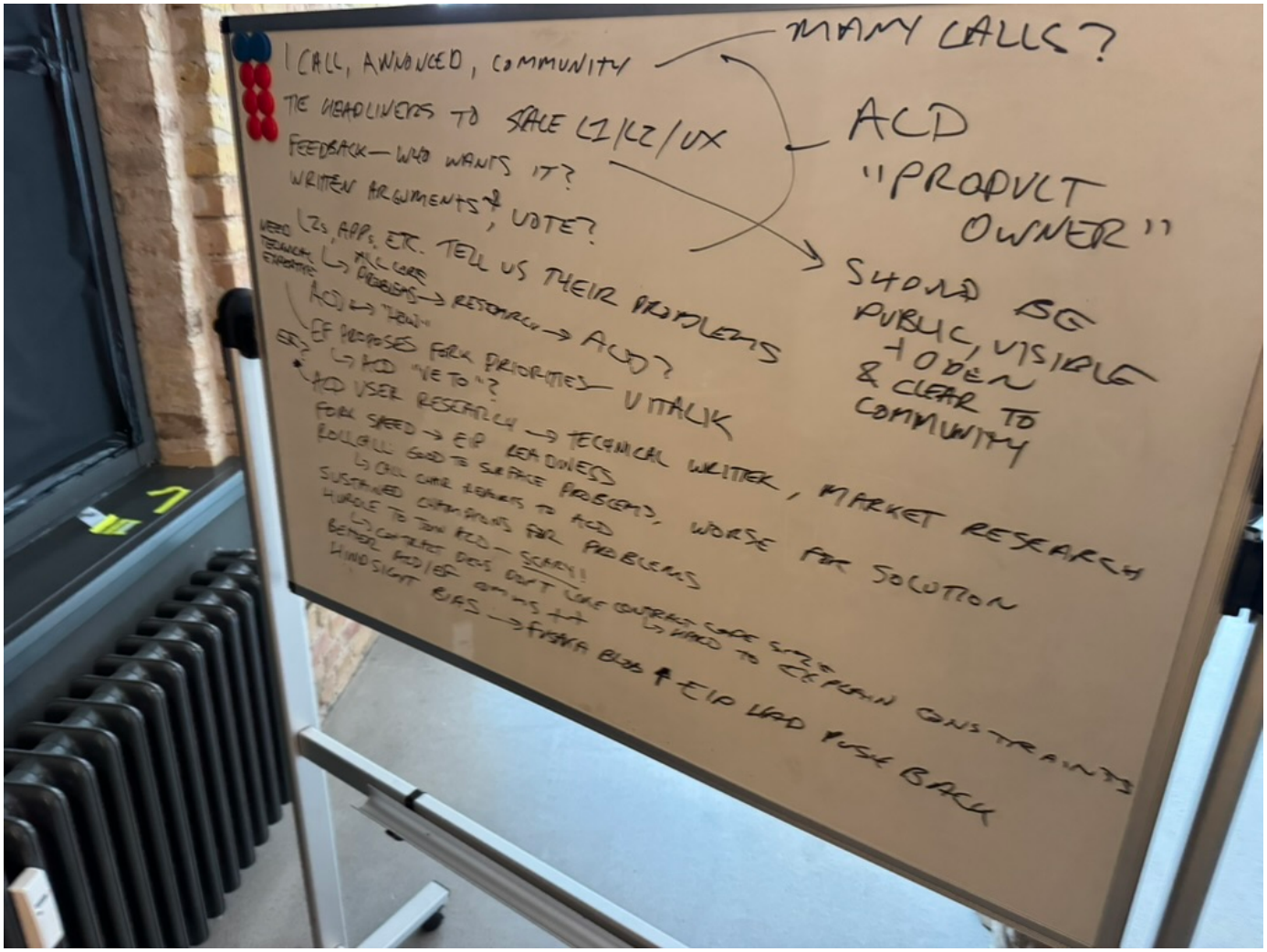
ACD Decision Quality

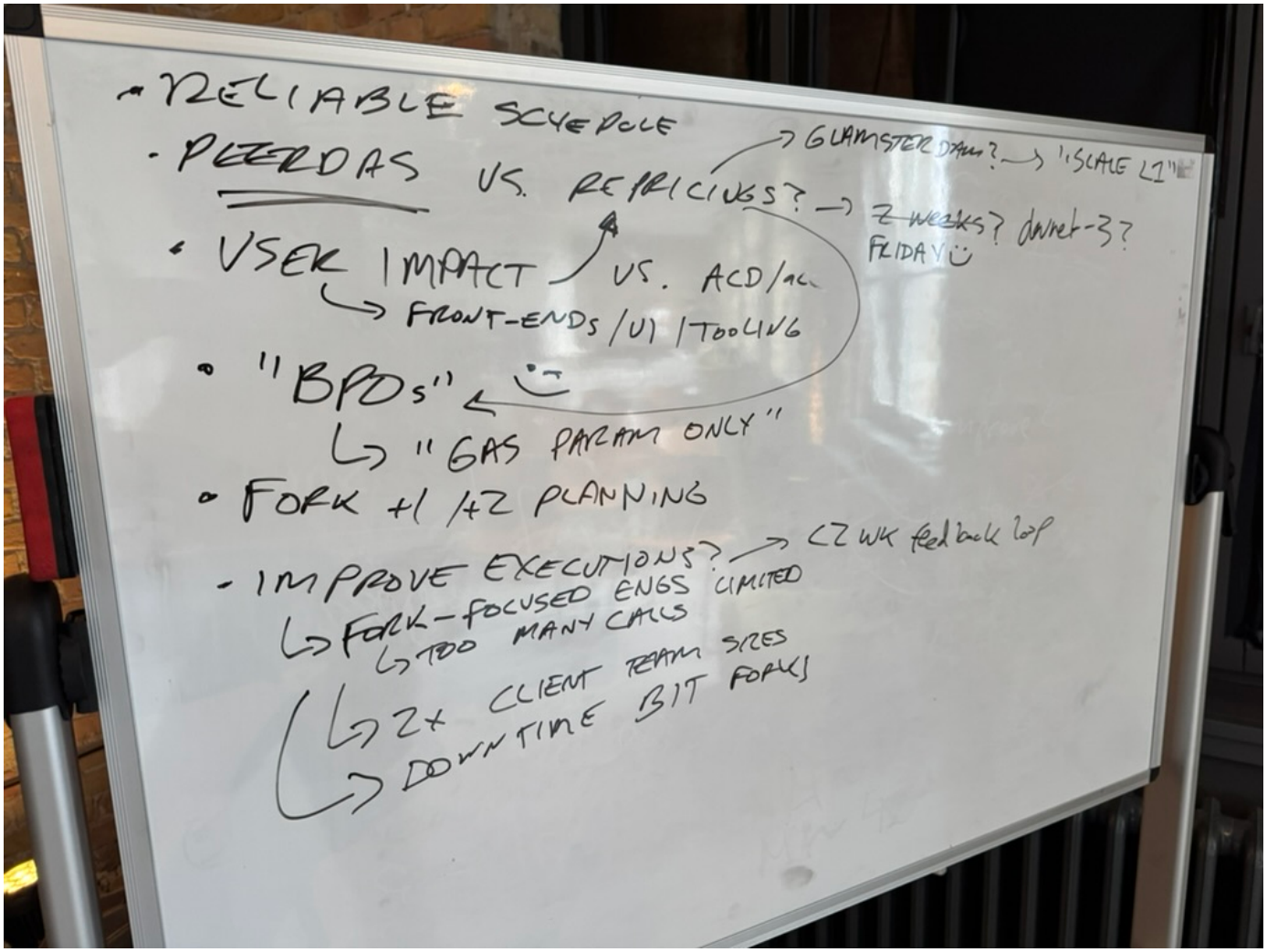
- What goes into hard forks is the #1 most important decision ACD makes. How do we improve the quality of our decision making?
- Tim's proposal: separate headliner (https://ethereum-magicians.org/t/community-consensus-fork-headliners-acd-working-groups/24088) & other EIPs decision.
  - Rationale: our most impactful upgrades were heavily driven by headliners.
- So far, not sure it's made a difference (https://ethereum-magicians.org/tag/glamsterdam)?
  - Available Attestations
  - EOF
  - Pureth
  - BAL
  - FOCIL
  - EPBS
- What should we use as signals that something is both important an urgent?
  - Core Devs?
  - "The community"? **Who?**
  - Protocol Research Call?
- Are there groups that *should* be proposing headliners but aren't? How do we solicit their input?
  - L2s?
  - ZKEVMs?
  - Application Layer Devs?
  - Infrastructure providers?

Coordination & Timelines

- How strongly should we commit to fork timelines?
  - What's the right cadence? 6 months? 9 months?
  - Scope vs. Time vs. Quality trilema
  - What happens if headliner delays?
  - What about other EIPs?
    - Fusaka Gas Limit EIPs
    - EIP-7939 🙃
- Time/fork-based commitments for non-consensus changes
  - Gas Limit
  - History Expiry
  - CL Hardening?
  - Partial State Node?

Notes


MANY CALLS?
I CALL, ANNOUNCED, COMMUNITY
TIE HEADLINERS TO SCALE L1/L2/UX
FEEDBACK — WHO WANTS IT?
WRITTEN ARGUMENTS & VOTE?
ACD
"PRODUCT OWNER"
SHOULD BE PUBLIC, VISIBLE + OPEN & CLEAR TO COMMUNITY
L2s, APPs, ETC. TELL US THEIR PROBLEMS
ALL CORE PROBLEMS → RESEARCH → ACD?
NEED TECHNICAL EXPERTISE
ACD ↔ "HOW"
EF PROPOSES FORK PRIORITIES — VITALIK
EF? ↳ ACD "VETO"?
ACD USER RESEARCH → TECHNICAL WRITER, MARKET RESEARCH
FORK SPEED → EIP READINESS
ROLLCALL: GOOD TO SURFACE PROBLEMS, WORSE FOR SOLUTION
↳ CALL CHAIR REPORTS TO ACD
SUSTAINED CHAMPIONS FOR PROBLEMS
HURDLE TO JOIN ACD — SCARY!
↳ CONTRACT DOES DON'T LIKE CONTRACT CODE SIZE
↳ HARD TO EXPLAIN CONSTRAINTS
BETTER ACD/EF OMNIS +++
HINDSIGHT BIAS → FUSAKA BLOB & EIP HAD PUSH BACK


• RELIABLE SCHEDULE
• PEERDAS VS. REPRICINGS? → GLAMSTER DAM? → "SCALE L1"
→ ~~2 weeks~~? dwnet-3? FRIDAY
• USER IMPACT VS. ACD/ac
→ FRONT-ENDS / UI / TOOLING
• "BPOs"
→ "GAS PARAM ONLY"
• FORK +1 / +2 PLANNING
• IMPROVE EXECUTIONS? → <2 wk feedback loop
→ FORK-FOCUSED ENGS LIMITED
→ TOO MANY CALLS
→ 2x CLIENT TEAM SIZES
→ DOWNTIME BIT FORKS