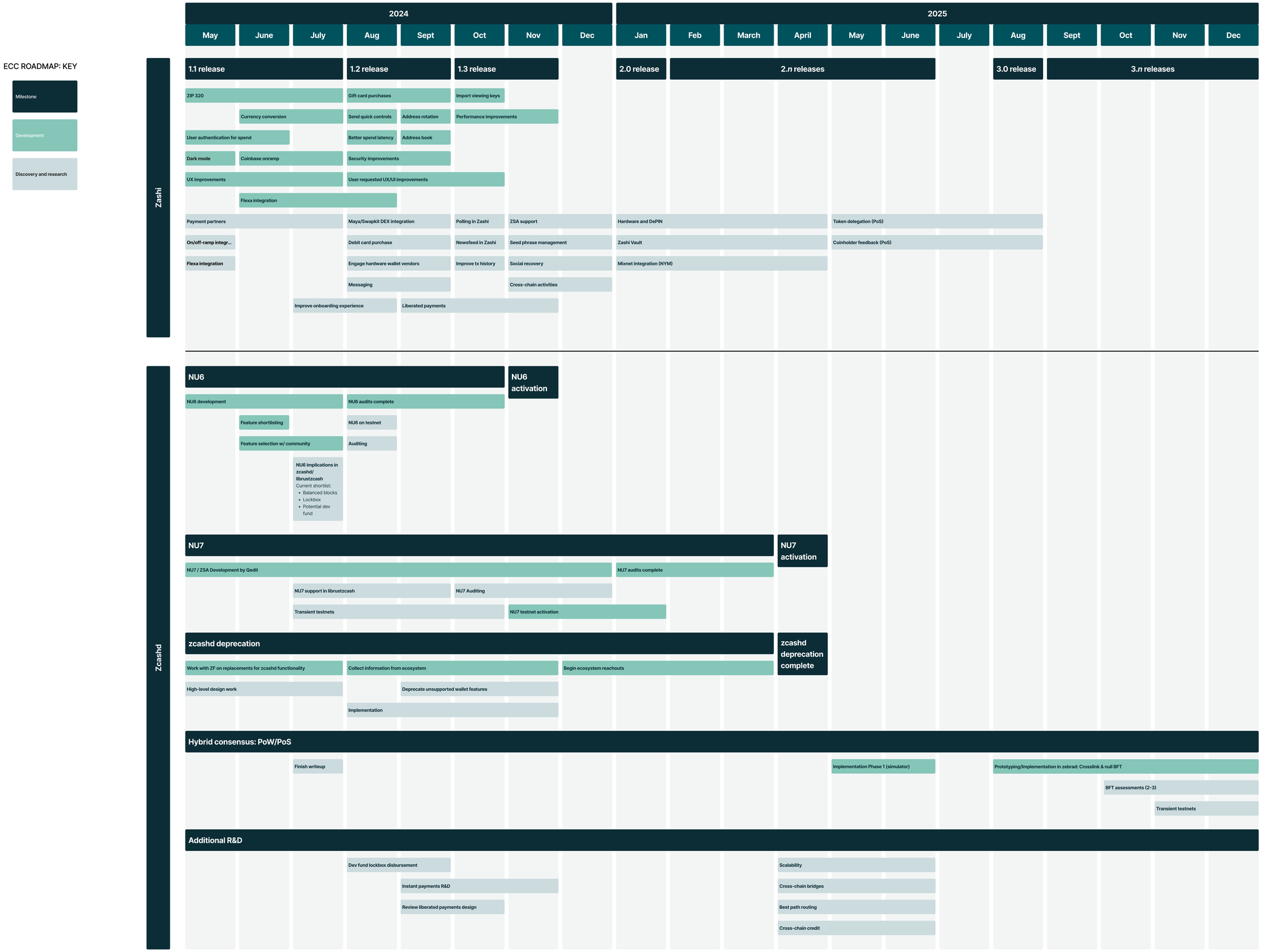ECC Roadmap: July 2024