Similar to how LooksRare allows stakers to opt-in to auto compounding; This proposal is to explore how GMX can enable users to automatically compound their ETH rewards into a larger stake.

Instead of manually compounding the ETH staking rewards. I would like to explore a feature which allows users to sign a message allowing the GMX protocol to claim, swap, and stake GMX/GLP on their behalf at least once per day.

This system would promote a positive feedback loop which grows exponentially with the protocol. Not only creating steady buying pressure on GMX, but also granting users a larger pool of GLP to trade from. The protocol can use this steady capital inflow to automatically rebalance the GLP pool (AUM) into the token which is most depleted, improving the robustness of the token.

It would look something like this

Auto-Compound

ETH

Rewards to -

GMX

• [*]GLP

Disclaimer - I know nothing about smart contract development