

Treasury Automation WG

Progress Report from 26th November 2024 to 17th February 2025

- WG Proposal Link: [Treasury Automation WG Proposal Q1 2025](#)
- Previous Report: [Treasury Automation WG Quarterly Report - Q4 2024](#)
- Google Drive: [Treasury Guild](#)

Purpose

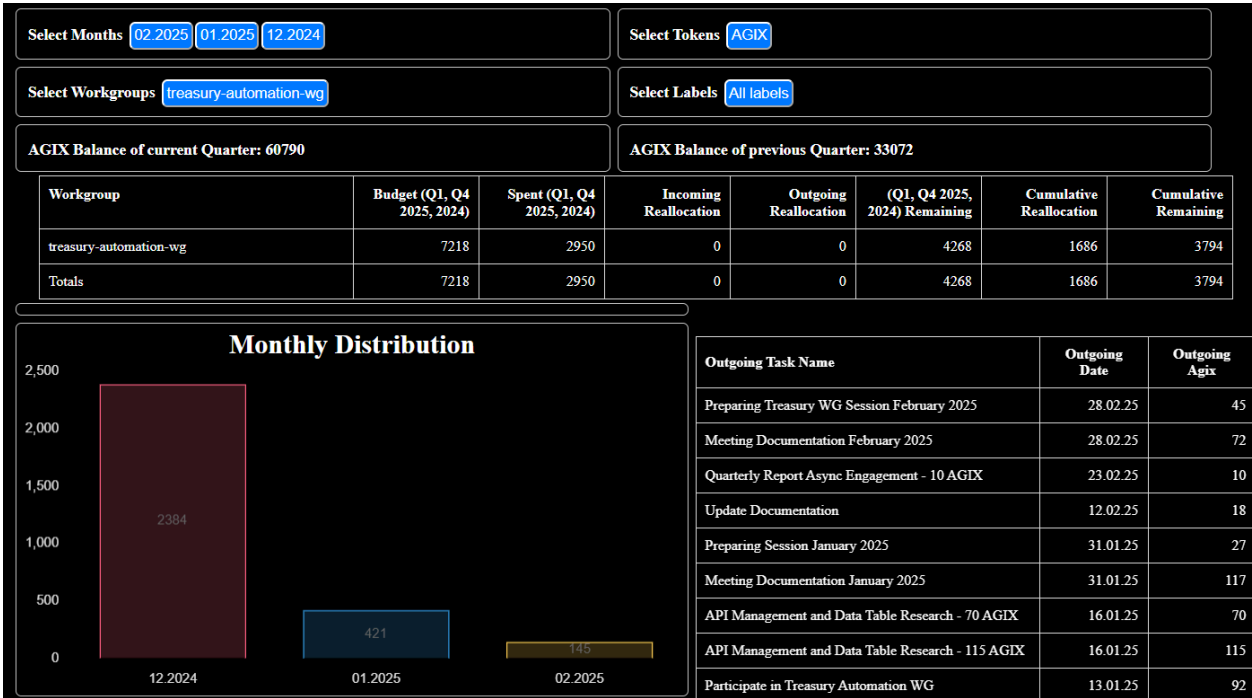
Value Addition:

- Building tools to automate Treasury System

Goals:

- Make Ambassador Program Treasury Management efficient and transparent.

Dashboard



Budget Insights

- We changed to a fixed hourly AGIX rate based
 - We use the Exchange Rate (0.55) proposed in Quarter 1
 - Hourly rate = Exchange Rate / 20 = 36 AGIX
- The price of AGIX dropped to 0.35 cents for a period of time in Quarter 1
 - Due to the new fixed AGIX hourly rate, it means every contribution is rewarded less per hour in terms of USD value

Overview of workgroup tasks performed

- **Better Management**
 - Improved Treasury Manager Configuration review and change process of the task labels
- **Support Treasury**
 - Updating the Dashboard with quarter 1 at 2025 budgets
 - Updated Historical quarterly budget allocation between months to have a more accurate overview

Assets and Activities by Workgroup Roles

Project Managers: The main contributors to coordinate development are Tevo, Andre and Effiom

- Facilitated Monthly Stand Up sessions
 - [Meeting Summaries](#)
- Created Monthly Development Report and next month's action plan
 - Workgroup Development Roadmap on [Miro Board](#)
 - Workgroup Meeting Schedule on [Miro Board](#)
- Reporting and Proposal
 - Q1 2025 report: [Treasury Automation WG Quarterly Report - Q1 2025](#)
 - Q2 2025 Proposal: [Treasury Automation WG Proposal Q2 2025](#)
- Development Documentation
 - GitHub Mapping and general rules Documentation
 - Deliverables not completed - Changed priority to focus on other deliverables first (operational fixes and improvement + core contributor automation)

Backend Developer: Andre - Develops database API and Wallet Management

- Treasury APIs

- Q1 Repo Updates -
<https://github.com/treasuryguild/treasury-apis/commits/main/?since=2025-01-01&until=2025-03-31>
- Added draft GitHub API routes
- Created testing component for testing GitHub API route in dev env
- Created new recognition database and API route for excel manager
- Created recognition import/update functions for initial imports/updates
- Imported all current recognitions into the new database for testing purposes
- Created testing component for testing recognition API in dev env
- Moved documentation to GitHub wiki instead -
<https://github.com/treasuryguild/treasury-apis/wiki>
- Updated documentation for Recognitions API route
- Created new labels table and API route for excel manager
- Created testing component for testing labels API in dev env
- Created documentation for new Labels API route
- Treasury DApp Enhancements
 - Q1 Repo Updates (No updates yet) -
<https://github.com/treasuryguild/treasury-dapp/commits/main/?since=2025-01-01&until=2025-03-31>
 -
- Treasury Dashboard
 - Q1 Repo Updates -
<https://github.com/treasuryguild/treasury-dashboard/commits/main/?since=2025-01-01&until=2025-03-31>
 - Worked on fixing bug that did not show all months' allocated funds
 - Fixed bug that didn't include filtered transactions from 2022 and 2025

Excel Developer: Tevo - Builds features to recognise and reward participation.

- Researched and tested Filtering Issues
 - Now when using sort function, it always clears previous sorting dynamics before applying the new sort function
 - Fixed Filters and global functions in the Excel manager
- Researched and implement better date change solution for Excel
 - We use custom plug in from microsoft Add-Ins to act as embedded Calendar
- Addressed backlog from the previous Quarter
 - [Improved Data Table Visualisation](#)
- Enhancements made to the Treasury Manager Excel
 - Improved Participation Sheet UX
 - Participation Sheet, Find Task ID button, include the subgroup name filter when filtering the Task ID search for the user
 - Participation Sheet, Assign Rewards button change status to "Confirmed"
 - Created 2 Show Conf buttons in Insert Sheet (UX)

- Use existing Label Suggestion column to select Task Labels and then create a button "show Conf" to open specific conf
 - In addition created similar feature for default suggestion configurations
- Bundle Sheet Updates
 - Added message box to say how many new temporary contributors are added to Bundle Transaction if there are any before
- Treasury Database Integration
 - Deliverables not completed - Changed priority to focus on other deliverables first
 - Push Existing Recognitions data to Database
 - Use Wallet API to request wallet addresses
 - Include Elastic Search into matching Wallet Addresses
- GitHub Import Integration
 - Deliverables not completed - Changed priority to focus on other deliverables first
 - Import Github Tasks to Treasury Manager
- Participation Tracking Development tasks
 - Deliverables not completed - Changed priority to focus on other deliverables first
 - Create option to allow mass import multiple meetings
 - Create configurable general participation limits and requirements

Testers and Reviewers: Test and review project deliverables.

- What do people think of new features?
 - The show conf Configuration button was easy to use and removed the navigation issues
 - It's unclear what the "add Conf" button was supposed to do, but after seeing it used for operations, I understood
 - It didn't work as expected in one of the sessions
 - The Reduce Contributor rows button seems to always cause issues, and seeing Tevo only using Excel Filters seemed already a fast solution
 - The new calendar plugin was very useful and made it easier
 - The overview of weeks and dates made it quick to address problems
 - The date suggestions didn't have much affect but also extra information did not bother operators
 - Some updates are quick and small and unclear on the impact it has, for example filtering updates
 - Almost every session something goes wrong, the most time consuming fixes are those when we find out about error after treasury transactions.
- What are the most confusing operations or what needs fixing too much?
 - There currently seems to be no major blockers in our Treasury Process
 - The Bundle Transaction Configuration capabilities are not well informed
 - Managing Task Labels takes most of the time in the auditing process

Assets and Activities left to be done

Notable decisions made by WG this quarter

- Due to budget fitting we move some deliverables to Q2 Proposal
 - Push new Recognition to Database
 - Wallet Table Database
 - Create Contacts Table Database
 - Update Token Distribution table to associate with Recognition

Community engagement

Here is a list of comments from Workgroup participants.


Guiding questions: What did you learn/was interesting in this WG? How was the attendance and team feeling?

“This period starts with December and for me and basically took entire December off. In January I basically focused only on the technical dept and the operational impact. Finally in February able to start catching up with new tasks. The monthly meeting flow seems nice and preparing has gone down to a hour. Its nice that we are able to distribute the Meeting Summaries evenly, a workload that usually burdens a single person. Looking forward to continue providing updates”
- Tevo

“Basically I have learnt a lot by attending and contributing to these sessions like having a global understanding of how the program's treasury system works, and payments are been distributed to contributors, I haven't been actively contributing to the guild due to the clash of timeslots between Treasury Guild and Marketing Guild but hopefully that gets changed in the coming Quarter” - Lordkizzy

Measures and Metrics

Development updates are tracked through Dework:

- <https://app.dework.xyz/catalyst-swarm/treasury-guild-41007>
- **Share Insights on how the time is allocated and how often a lead operator takes over**
 -  Treasury Operation weekly Agendas
 - Average of each meeting of organising
 - Average of each meeting of payment bundling
 - And how often is taken over

Onboarding Results

Treasury Automation Workgroup Space

- We always give an opportunity for workgroup overview and operations to any new attendees in the call.
- We always mention that we are open to suggestions and ask if people want to contribute.
- The workgroup is technical, and it's not easy to contribute without technical skills or system-thinking knowledge.

Plans for Quarter 2 2025

- Finish GitHub Import Integration and Documentation as the highest priority
- Integration with Treasury Database as the medium priority
- Participation Tracking Development tasks as the lowest priority