



Financial Mastery: Optimizing Budgets & Realizing Value

Your Guides:
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Best Practice Topic Areas

- Overall Implementation
- System Configurations
- Budgeting and Forecasting
- Value Management
- Actuals Management
- Reporting



Discussion Topics

- Discussion #1: What does success look like?
- Discussion #2: Financial management roles and responsibilities?
- Discussion #3: How is capitalization managed?

Introductions

- Take 5 Minutes
- Turn to a Person Near You
- Introduce Yourself
- Binge-Worthy Show



Discussion #1

- ? What does a successful financial management implementation look like?
- ? What are some obstacles to success?
- ? In what Clarity capabilities or process areas are you particularly interested in discussing?



Implementation

Implementation

- Involve the Finance team
 - Finance helps drive granularity, classification, and output decisions
 - However, be sure to balance finance requirements with project management requirements
- Start simple and allow for evolution
 - Streamline financial classifications
 - Spend time on the full architecture, including current and future state
 - Operating model can include a progression from simple budgeting to ROM cost plans to detailed forecasts and budgets
- Document data and process definitions
- Think carefully about decisions to deviate from stock solution
- Remember that Clarity is **not** the organization's financial system of record
- Start with required outputs and work backwards
- Identify key integration points
 - TBM (e.g., Apptio)
 - Vendor Management (e.g., Ariba)
 - Finance System (e.g., Oracle, SAP)
 - Others...

System Configurations



System Configuration Best Practices

- Stay with one entity if possible; multi-currency requirements might be the **only** reason to deviate
- Only use Department and Location if needed for rates or reporting; use a default until use cases are identified. Same consideration for all financial classifications, in fact
- Monthly, Quarterly, and Annual fiscal periods tied to organizations fiscal calendar
- Keep rates simple. Best practice options:
 - Rate card for vendors or exact rates
 - Blended rates for internal resources by role or salary grade
 - \$0 overtime rate for internal resources
- Leverage Staff OBS to provide rate flexibility and normalization
- Factor overtime into the rate if possible; otherwise introduce a timesheet “smoothing” process (RegoXchange!)

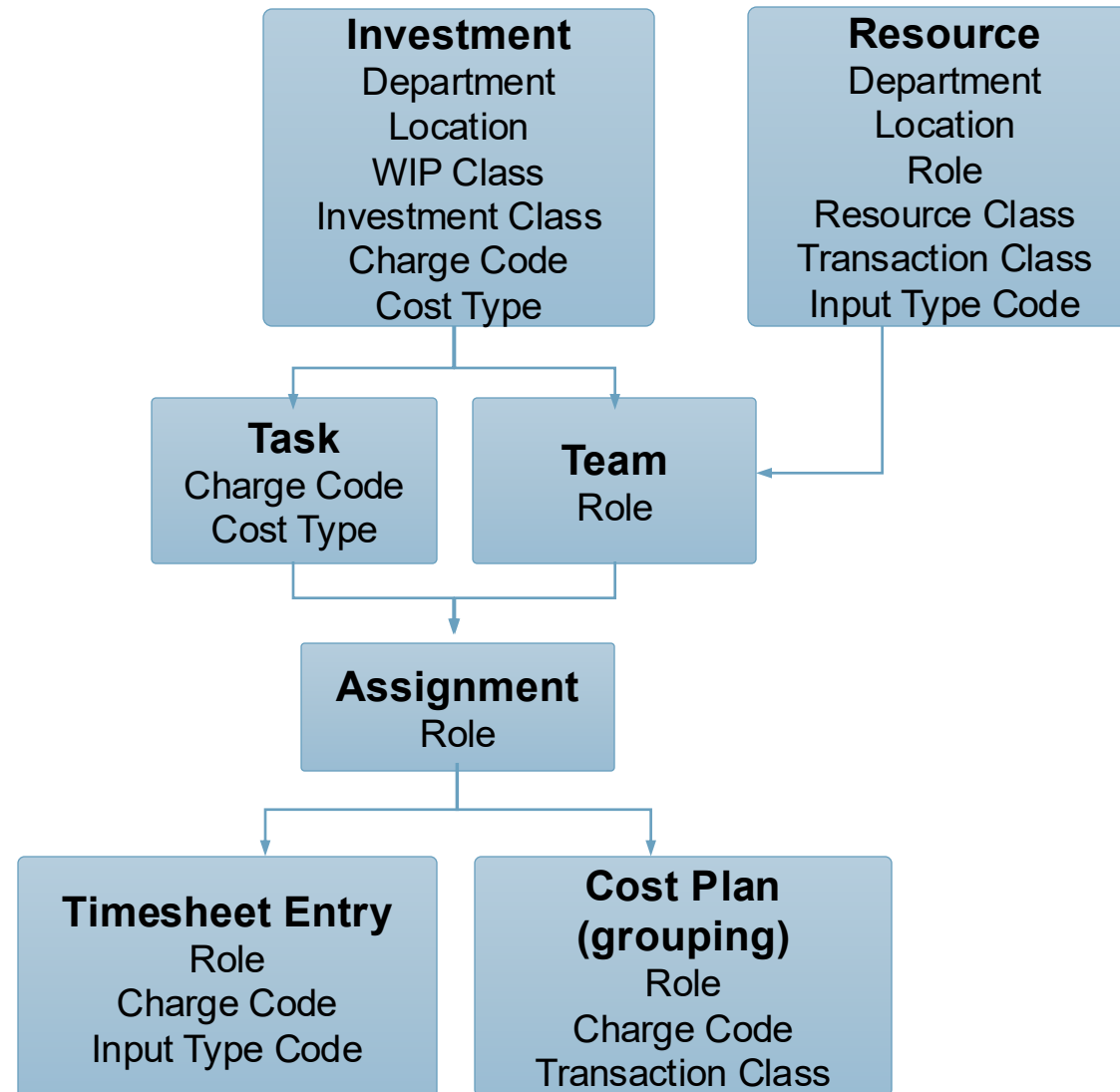


Field Architecture (Out of the box financial categories)

Field	Common Uses	Common Use Area
Location	Country/Region	Rates
Department	Cost Center or Business Unit	Rates, Financial Plan Grouping
WIP Class	Rarely Used	Rates
Investment Class	Rarely Used On/Off Rate Card	Rates
Charge Code*	Billable/Non-Billable or Project Phase	Rates
Cost Type*	Capital/Operating	Financial Plan Grouping
Role	Resource Planning Roles	Rates, Financial Plan Grouping
Resource Class	Salary Grade	Rates
Transaction Class	GL Account (HW / SW / Internal Labor / Pro Services)	Financial Plan Grouping
*Hierarchical Input Type Code	Overtime/Regular Time	Rates

Field Architecture

(Out of the box financial categories)



Enhancement: Expanded Grouping Attributes

Within the MUX Administration -> Attributes, additional grouping attributes (lookups) can be selected across various objects. (Assignment, Investment, Resource, Staff, and Task)

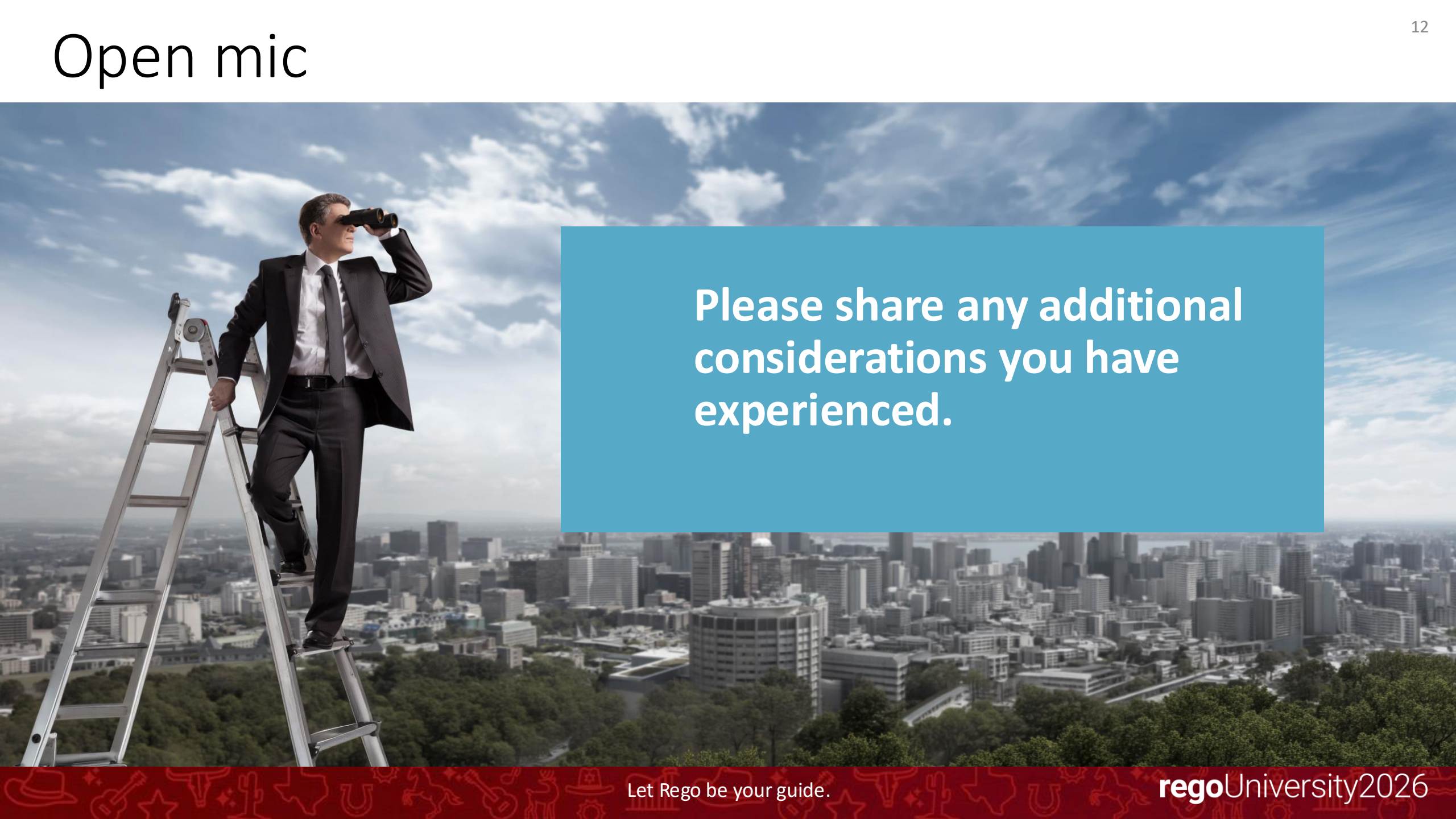
- Up to 20 additional attributes can be added for selection in the grouping attributes
- Provides additional flexibility but still keep it simple!

The first screenshot shows the 'Attributes' section in the MUX Administration interface. The 'Financial Grouping Attributes' tab is selected. A red box highlights the 'Object' and 'Attribute' dropdowns, with 'Resource' and 'Person Type' selected respectively. A message at the bottom states: 'Grouping attributes in use by financial plans cannot be deleted'.

The second screenshot shows the 'Grouping Attributes' dropdown menu. The 'Person Type' attribute is selected, indicated by a red box and a red arrow pointing from the first screenshot.

The third screenshot shows the 'Cost Plans' table in the MUX Administration interface. The 'Person Type' attribute is selected as a grouping attribute, indicated by a red box and a red arrow pointing from the second screenshot. The table displays cost data for various periods, with columns for 'Cost Type', 'Person Type', 'Description', and various cost periods.

Open mic

A man in a dark suit and tie stands on a tall aluminum ladder, looking through binoculars. The ladder is positioned over a dense urban landscape with many skyscrapers and greenery. The sky is blue with scattered white clouds.

Please share any additional considerations you have experienced.

Budgeting and Forecasting

Discussion #2

- ❓ What financial management roles and responsibilities have you defined?
 - PM?
 - Financial Analysts?
 - Finance Team?

- ❓ What cost-plan structure has worked best for your organization, and what would you change if you were starting over?



Budgeting and Forecasting



Define an operating model for forecast updates

- Monthly or quarterly cadence is typical
- Governance via reports and notifications to ensure data quality



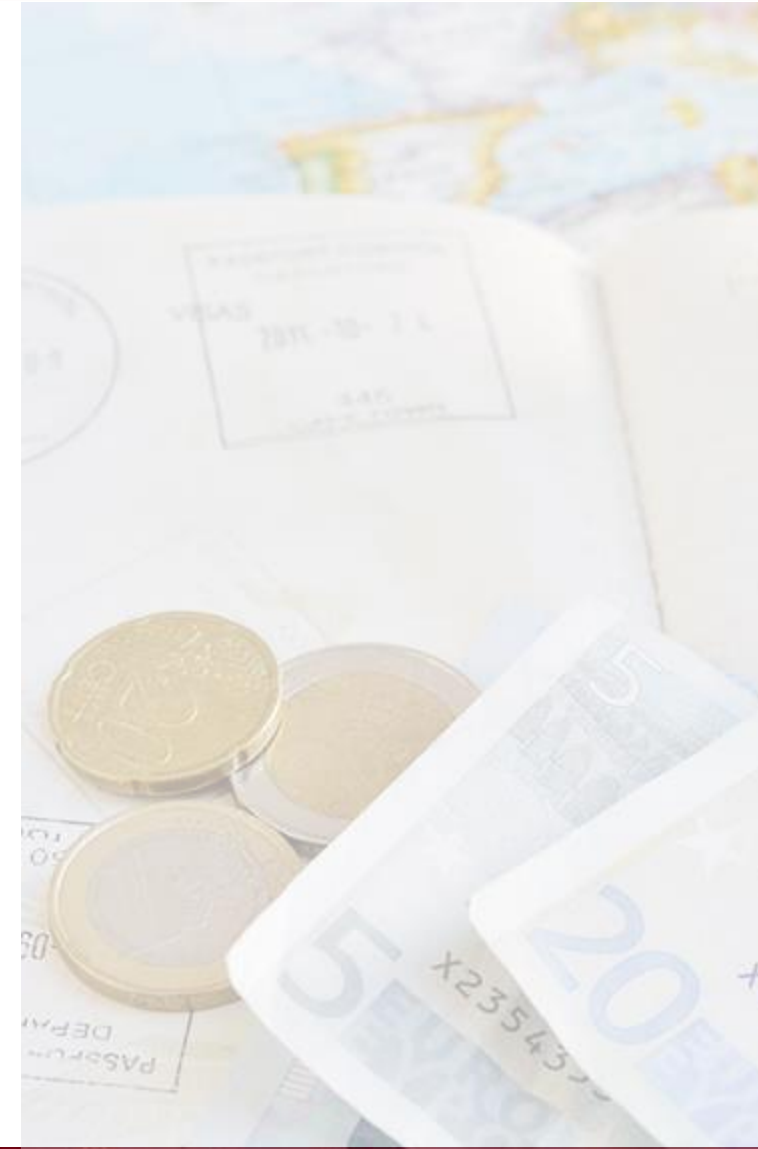
Capture only material project costs

- Perfect is the enemy of good
- Clarity is a portfolio management solution, not the organization's financial system of record



Common cost plan grouping: Cost Type | Transaction Class

- Align costs with how actuals are captured to enable a sensible integration



Budgeting and Forecasting



Provide consistent guidance for forecast population

- Allocation-based models tend to hit the sweet spot between too much details (i.e., assignment-based) and too much manual administration
- Decide on practices for forecasting external/contract labor
 - Fixed Price as a non-labor expense
 - Time and Materials, including non-labor expense if contractors are not set up to enter time



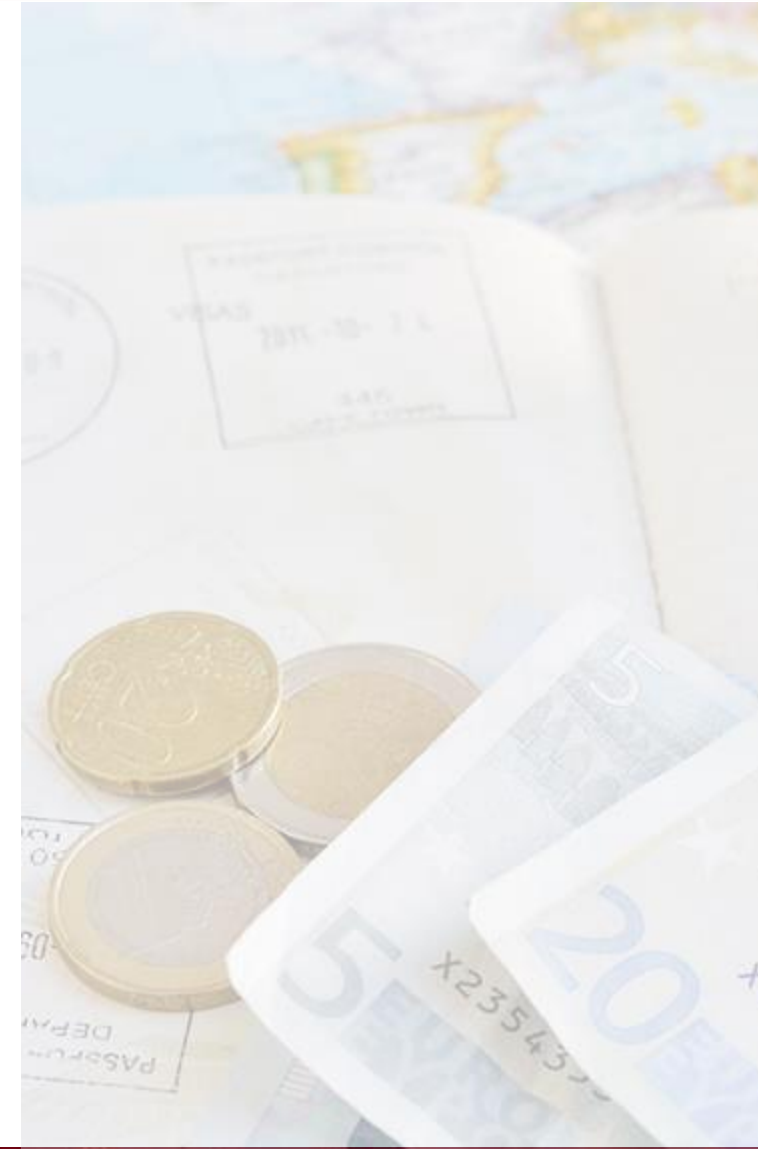
Align budget and schedule baseline processes



Define a threshold for requiring budget revisions



Control budget approval rights or introduce approval workflow (via Rego's AIR solution)



Enhancement: Compare Financial Plans

Compare budget and forecast side-by-side

Cost Plans > Initial Cost Plan

View

Cost Plan Detail with Actuals

Save

Per-Period Metrics - 12 Periods

Select all

Deselect all

Group By

Cost Type *	Transaction Class *	Totals						2023-01		Totals
		Budget to Forecast Variance	Forecast Variance	Budget	Actual Cost	Budget to Actual Variance	Budget to Cost Variance	Budget to Forecast Variance	Forecast	Pla...
Total		854,059	426,317	902,443	48,384	854,059	427,742	53,624	474,7...	
☐ Operating	Travel	(1,680)	(1,680)	0	1,680	(1,680)	0	0	0	
☐ Operating	Software	183	(77)	323	140	183	260	24	63	
☐ Capital	External Labor	(140)	(140)	0	140	(140)	0	0	0	
☐ Operating	Internal Labor	861,520	407,028	902,120	40,600	861,520	454,492	53,600	447,6...	
☐ Capital	Internal Labor	(5,824)	5,827	0	5,824	(5,824)	(11,650)	0	11,650	
☐ Operating		0	15,360	0		0	(15,360)	0	15,360	

Compare cost plan versions

eCommerce PortalPR2007Needs Help

PropertiesTasksBaselinesFinancialsStaffAssignmentsRisksIssuesChangesChecklistsStatusAction ItemsWorkflowConversationsAuditAgreementsTo DosExperience DataDashboardRelated Investments

Cost Plans ▶ Initial Cost PlanCompare to: Revised for CR456

View
(Copy) Planned to Actuals

Save

Select allDeselect all

Group by

	Cost Type *	Transaction Class *	Totals			2024-Q1								
			Cost			Forecast			Cost			Forecast		
			Initial Cost Plan	Revised for CR456	Delta	Initial Cost Plan	Revised for CR456	Delta	Initial Cost Plan	Revised for CR456	Delta	Initial Cost Plan	Revised for CR456	Delta
☐	Operating	Internal Labor	94,400	65,000	29,400	16,000	65,000	(49,000)	80,000	65,000	15,000	16,000	65,000	
☐	Capital	Internal Labor	125,680	59,832	65,848	14,408	59,832	(45,424)	27,360	59,832	(32,472)	14,408	59,832	

Enhancements: Rolled Up Actuals

By using the Parent field to establish hierarchical relationships, you can visualize all the child Investment actuals from the Parent Cost Plan. (Include Actuals from Children checkbox)

Projects

Actions ▾ New from Template

Match Filters: All ▾ Any ▾ Add filter groups

Template ▾ No ▾ Active ▾ Yes ▾ Parent ▾ Nexus ▾ Add filter Remove all

Select all ▾ Deselect all

Group By

Project Name	Status	Work Status	Project Type	Parent	Start	Finish	Totals	2025-01	2025-02	2025-03	2025-04	2025-05	2025-06	2025-07	2025-08	Actuals
ABLE Payments Implementation for Sterling bank	Approved	Requested	Major Project	Nexus	Jan 26, 2024	Apr 3, 2026	106,470	0	56,910	42,520	0	7,040	0	0	0	0
Acme Managed Services	Approved	Active	Small Project	Nexus	Mar 4, 2024	Dec 30, 2026	49,720	0	23,360	23,360	0	3,000	0	0	0	0
Digital Banking User Experience	Approved	Active	Product Development	Nexus	Feb 16, 2024	Jan 1, 2026	64,080	0	32,400	31,680	0	0	0	0	0	0
DPM Loan App Rel 4.0	Approved	Active	Product Development	Nexus	Feb 9, 2024	Dec 29, 2025	110,400	0	56,640	53,760	0	0	0	0	0	0
DPM Loan App Rel 5.0	Approved	Requested	Product Development	Nexus	Jul 1, 2024	Oct 4, 2025										
DPM Loan App Rel 6.0	Approved	Requested	Product Development	Nexus	Jan 1, 2025	Jun 30, 2025										
Payment API Work	Approved	Active	Small Project	Nexus	Jan 1, 2025	Jun 30, 2025										

Projects ▾

Nexus PRG00000002

Properties Staff Tasks **Financials** Risks Issues Changes Hierarchy Links

Cost Plans

Budgets

Benefit Plans

Actual Transactions

Group By

Name ▾ 7 ▾

Cost Plan ▾ Plan of Record ▾

Include Actuals from Children ▾

Period Type ▾ 5 ▾ Start Period ▾ 6 ▾ End Period ▾ 3 ▾ Total Cost ▾ Benefit Plan ▾ 1 ▾ Grouping Attributes ▾ ID ▾

Transaction Review

Investment Name ▾

Group

- ABLE Payments Implementation for Sterling bank (28)
- Digital Banking User Experience (20)
- DPM Loan App Rel 4.0 (24)

Transaction Date	Investment Name	Resource	Task	Units	Actual Cost	User Value 1	Transaction CL	Input Type Code	Cost Type	Resource Location
Feb 25, 2025	DPM Loan App Rel ...	Morris, Tom	Iterative Development	8	1,200.00		Internal Labor	Billable	Capital	New York
Feb 26, 2025	DPM Loan App Rel ...	Morris, Tom	Iterative Development	8	1,200.00		Internal Labor	Billable	Capital	New York
Feb 27, 2025	DPM Loan App Rel ...	Morris, Tom	Iterative Development	8	1,200.00		Internal Labor	Billable	Capital	New York
Feb 28, 2025	DPM Loan App Rel ...	Morris, Tom	Iterative Development	8	1,200.00		Internal Labor	Billable	Capital	New York
Feb 10, 2025	DPM Loan App Rel ...	Parker, Ashley	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	New York
Feb 11, 2025	DPM Loan App Rel ...	Parker, Ashley	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	New York
Feb 12, 2025	DPM Loan App Rel ...	Parker, Ashley	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	New York
Feb 13, 2025	DPM Loan App Rel ...	Parker, Ashley	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	New York
Feb 13, 2025	DPM Loan App Rel ...	Security Team	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	Chicago
Feb 14, 2025	DPM Loan App Rel ...	Parker, Ashley	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	New York
Feb 14, 2025	DPM Loan App Rel ...	Security Team	Iterative Design	8	1,440.00		Internal Labor	Billable	Capital	Chicago
Feb 17, 2025	DPM Loan App Rel ...	Morris, Tom	Iterative Development	8	1,200.00		Internal Labor	Billable	Capital	New York

Projects

eCommerce Portal

PR2007

Needs Help

Properties

Tasks

Baselines

Financials

Non-Labor

Staff

Assignments

Risks

Issues

Changes

Checklists

Status

Action Items

Workflow

↓

↑

Q

Search...

<

Per-Period Metrics - 55 Periods

>

Filter

Table

Chart

View

(Copy) Standard view

Save

Select all

Deselect all

Group by

	Resource ↓	Unit of Measure	Name	Totals		2026-06
				Cost	Units	Cost
☐	License	Licenses	Clarity	3,000	300	1,000
☐	Computer	Computation Time	AI	10,000	4	2,500

Projects

eCommerce Portal

PR2

Properties

Tasks

Baselines

Cost Plans

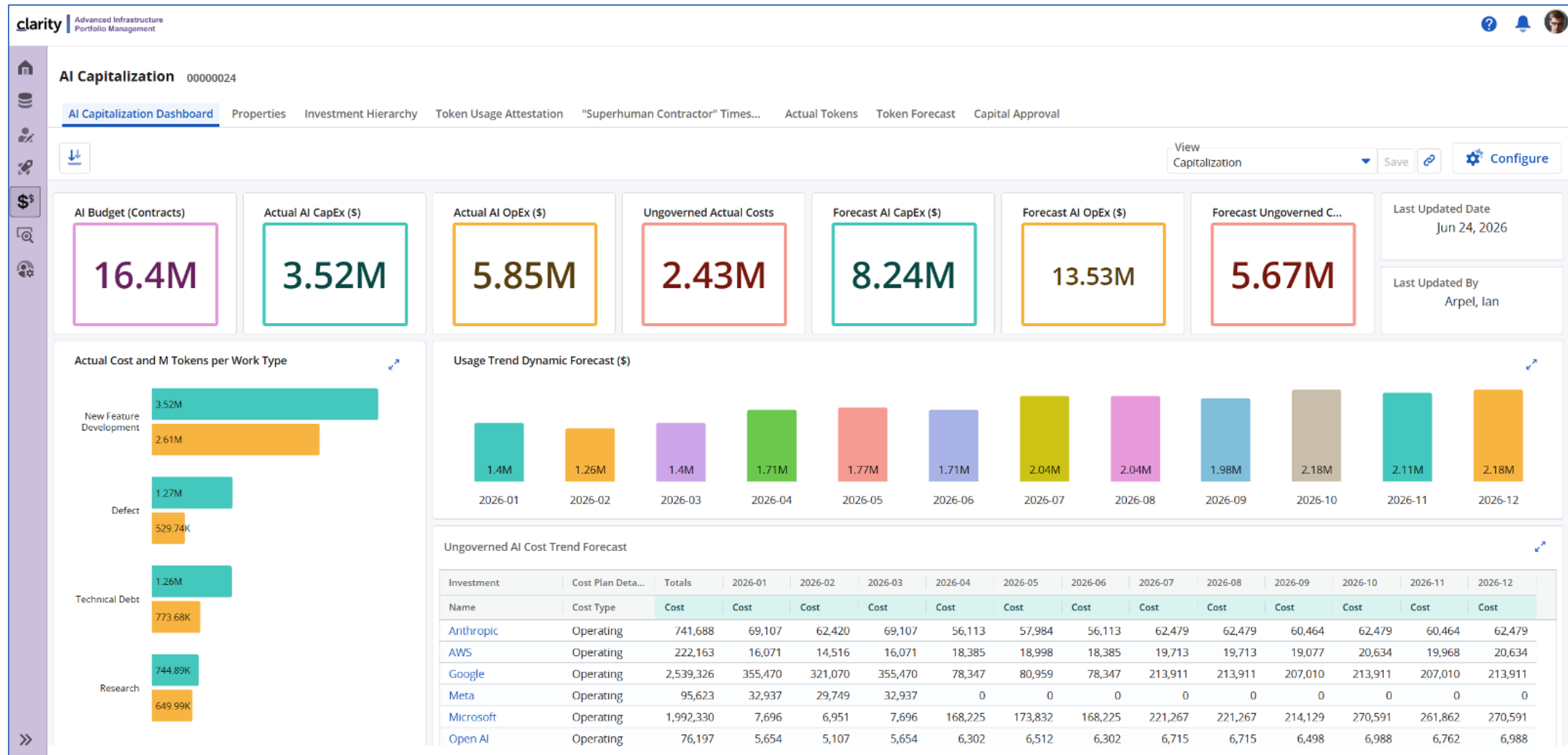
Resource

Compare

Let Rego be your guide.

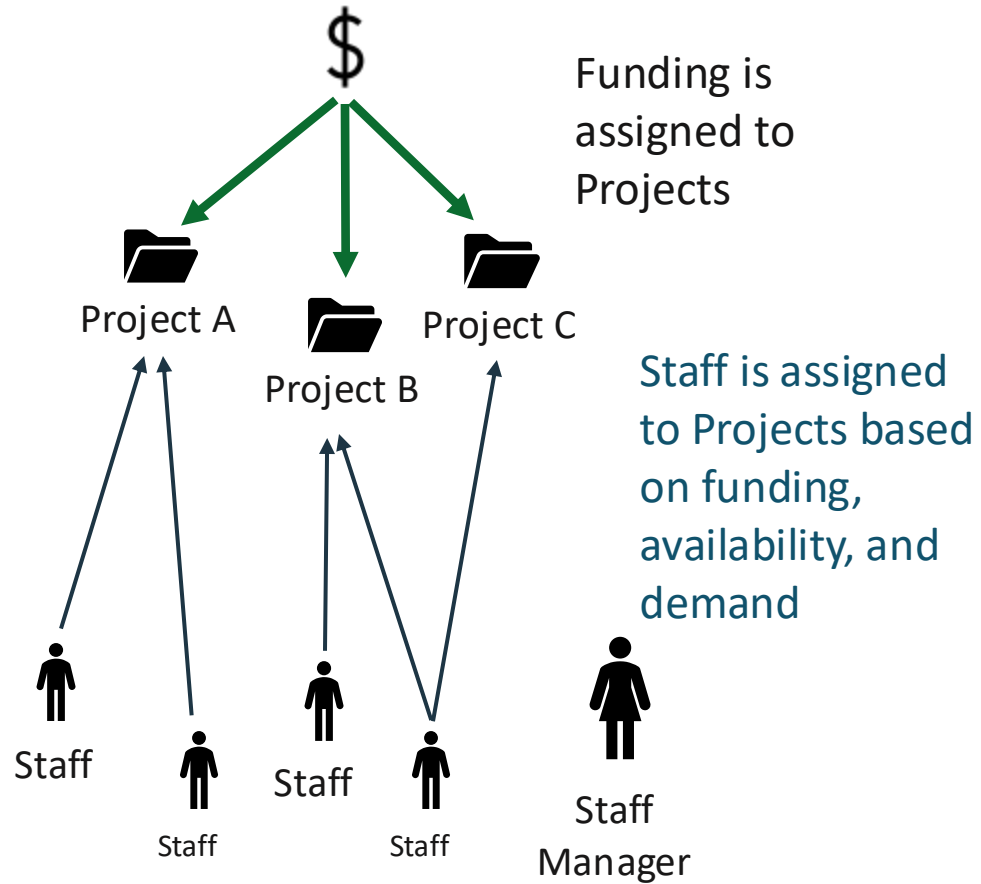
Using Cost Plans for AI

20



Project Funding vs Product Funding

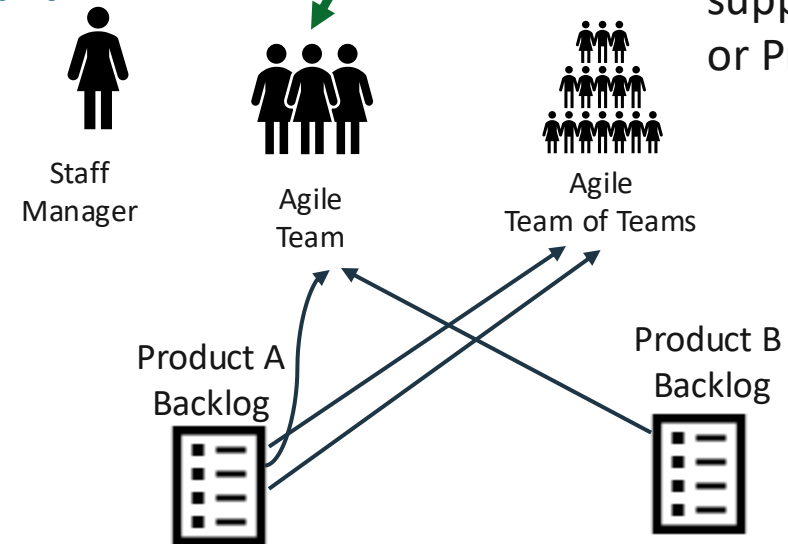
Waterfall Projects



Brings Staff to the Work

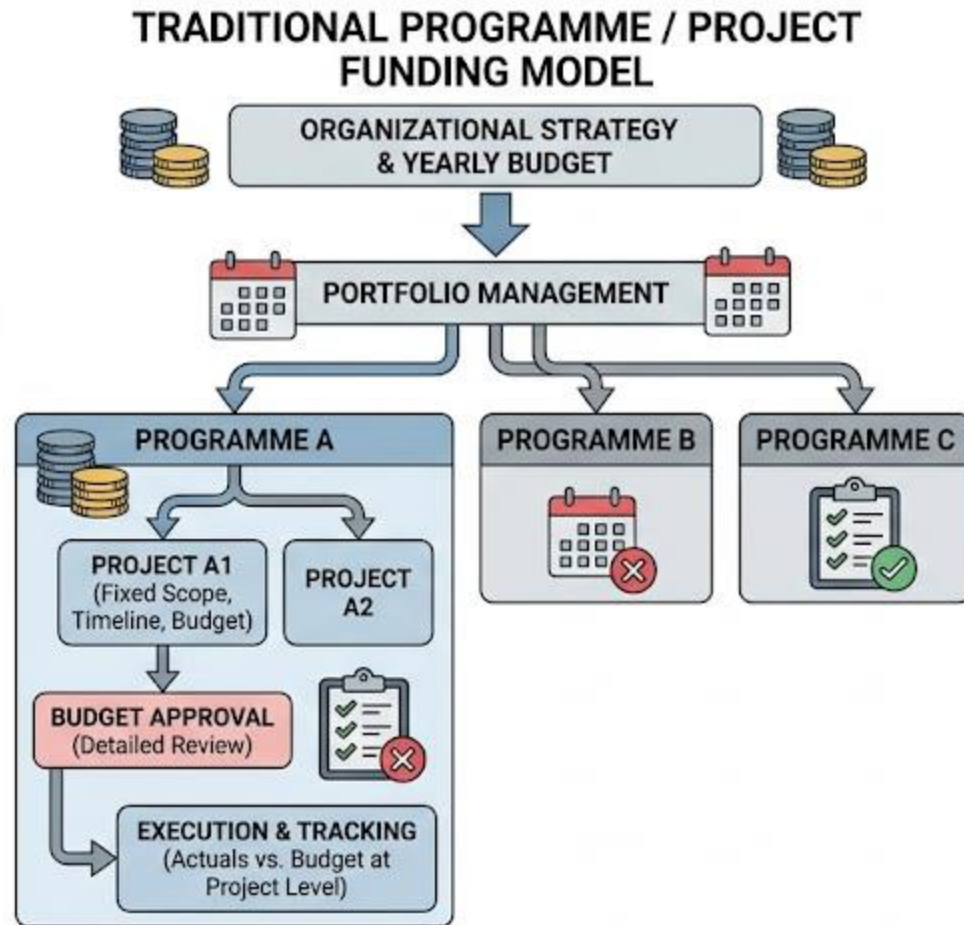
Agile Products

Staff are assigned to a team based on skills, Domain knowledge, and demand

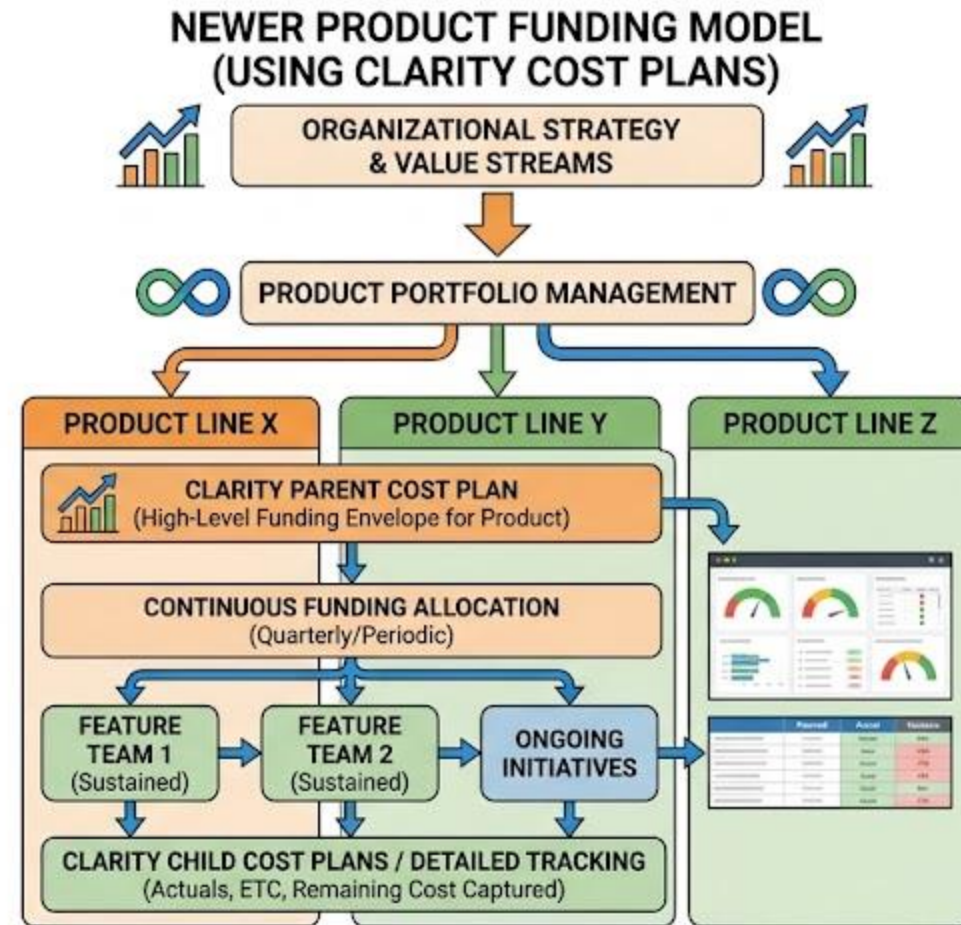


Brings Work to the Team

Project Funding vs Product Funding



Funding tied to specific, time-bound projects.
Detailed budgets approved upfront.
Focus on project delivery and variance analysis.



Funding allocated to long-lived products/teams via high-level Clarity plans. No detailed budget approval at team level.
Focus on value delivery and continuous flow.
Costs tracked against high-level envelope.

Open Mic

A man and a woman are hiking in a mountainous area. The man is using binoculars and the woman is holding a map. They are both wearing backpacks and plaid shirts. The background shows a vast mountain range under a clear blue sky.

Any unique
funding models
out there?

Value Management

Value Management

- ⚙️ Benefit plan tailor made for monetized benefits (e.g., cost reduction or increased revenue)
- ⚙️ Soft benefits can be added in separate metric and measurement columns with \$0 impact
- ⚙️ Consider transitioning to the tracking of business value via OKRs
- ⚙️ Beware of system calculated earned value fields (e.g., NPV, ROI)
 - IRR, for example is calculated monthly, but most organizations use a yearly calculation
 - Consider attaching company business case document to capture your organization's calculation



Value Management



Enter negative benefit values for ongoing maintenance, license fees, etc. These are included in earned value calcs



Define benefits realization process

- Model a Value Management Team
- Use Portlets/Reporting and custom notifications to coordinate benefit capture



Evaluate Rego's Value Management Accelerators and Power BI Reports



Actuals Management

Actuals Management



Include both labor and non-labor financials. Without both, project financial variances only tell part of the story and cannot be used for decision making



Integrate with an external financial system to import financial actuals

- Make sure granularity / grouping is aligned with cost plan design
- Monthly import is most common, pulling actuals from the closed GL period
- Avoid a detailed review and approval process; make it exception-based at least



If you do not have an integration to pull in non-labor actuals, build a better user interface for entering these costs



Financial Workflow Considerations

- Base Setup

- Timesheet Submission Cadence
- Non-Labor Posting Cadence

- Approval Policy

- Auto-Approval
- RM, PM

- Timesheet Adjustment Policy

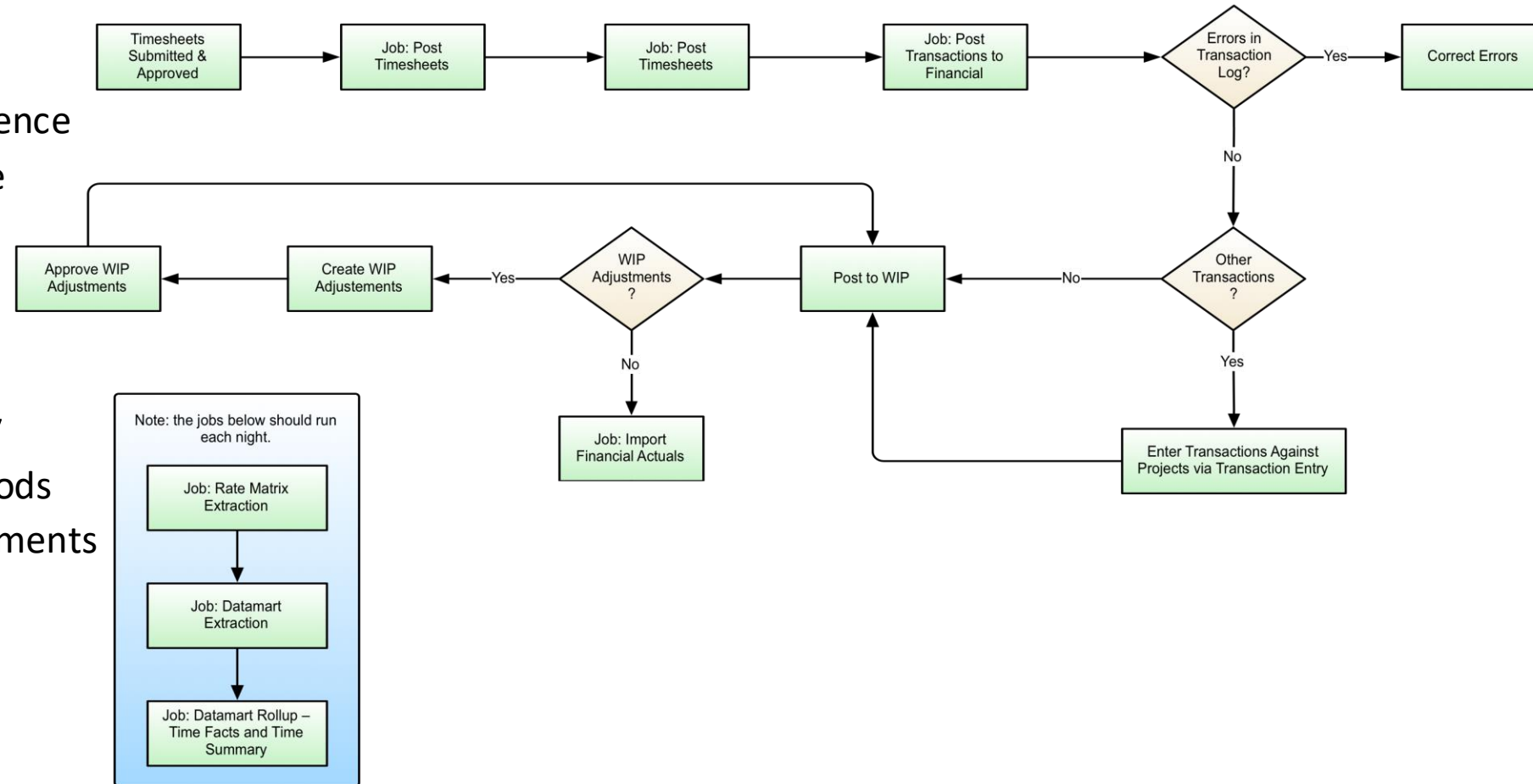
- Number of Open Time Periods
- Finance vs. Project Requirements

- Compliance Considerations

- Work Councils
- Timesheet Smoothing

- Job Cadence

- Labor and non-labor actuals update cost plan after Post to WIP is run
- Create a process to string together all applicable financial jobs



Open Mic



**Are you doing
Monthly actuals
management?
More frequent?**

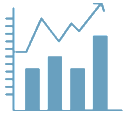
Reporting

Discussion #3

- ? What are your capitalization requirements?
- ? Do PMs understand cap guidelines?
- ? How has Agile development affected capitalization?



Reporting



Capitalization

- Use templates to abstract capitalization logic, particularly for team members entering timesheets
- Leverage Cost Type, not Charge Code
- % Capitalization attribute on Team supports allocation-driven cost plans
- Explore Agile capitalization options with Finance Team
 - Story points by Feature / Capability
 - Team-based %



Chargebacks

- Avoid stock chargebacks module (not available in MUX)
- Instead, develop debit rules / credit rules as sub-objects or custom master objects and use portlet or dashboard to report out to funding groups



The Mistreatment of Agile Development in Finance

- Some companies treat Agile as an operational expense and Waterfall as capital
- Misunderstandings have led to millions lost in improper taxation
- Poor capitalization rules make Agile companies appear poorly managed



Establishing an Agile Capitalization Process



Establish the Bright Line: Determine when your company starts capitalizing work. This is after the "Preliminary Project Phase," once committed to funding, and probable completion.



Start of Capitalization: Often begins with the first Sprint after completing initial market exploration and architectural design.



Feasibility Spike Sprint: Costs related to initial research are considered operational expenses.



Inclusion: Engineers, testers, designers, product and project management, and Scrum Masters can all be capitalized.



Hierarchies

Utilize Hierarchies module to see a consolidation of Cost Plans, Budget Plans, and Benefit Plans from multiple investments.

Delight the Customers Strategy 2

Investments Financials KPIs Key Results Staff Risks Issues Status Tasks Properties Dashboard Channel to Roadmap

Import Edit Diagram

View Default (2) Save

Investments Financials KPIs Key Results Staff Risks Issues Status Tasks Properties Dashboard Channel to Roadmap

Plan Type Cost Plan

Cost Plan Budget Plan Benefit Plan

Per-Period Metrics - 37 Periods View (Copy) CP Variance Save

Group	Cost Type	Cost Plan Details				2024-01				2024-02	
		Planned Cost	Actual Cost	Budget	Cost Varian...	Planned Cost	Actual Cost	Budget	Cost Varian...	Planned Cost	Actual Cost
Total		242,288	0	33,488	242,288	192,112	0	32,032	192,112	50,176	
> Apollo Product Launch (4)		0	0	0	0	0	0	0	0	0	
> Clarity Implementation (3)		0	0	0	0	0	0	0	0	0	
> CRM Enhancements (7)		208,800	0	0	208,800	160,080	0	0	160,080	48,720	
> Data Warehouse Performance Tuning (4)		0	0	0	0	0	0	0	0	0	
> eCommerce Portal (5)		0	0	0	0	0	0	0	0	0	
> Finance Process Change (5)		0	0	0	0	0	0	0	0	0	
> Gates Foundation - Study (2)		33,488	0	33,488	33,488	32,032	0	32,032	32,032	1,456	
> Mobile Security (2)		0	0	0	0	0	0	0	0	0	
> Office Upgrade (1)		0	0	0	0	0	0	0	0	0	

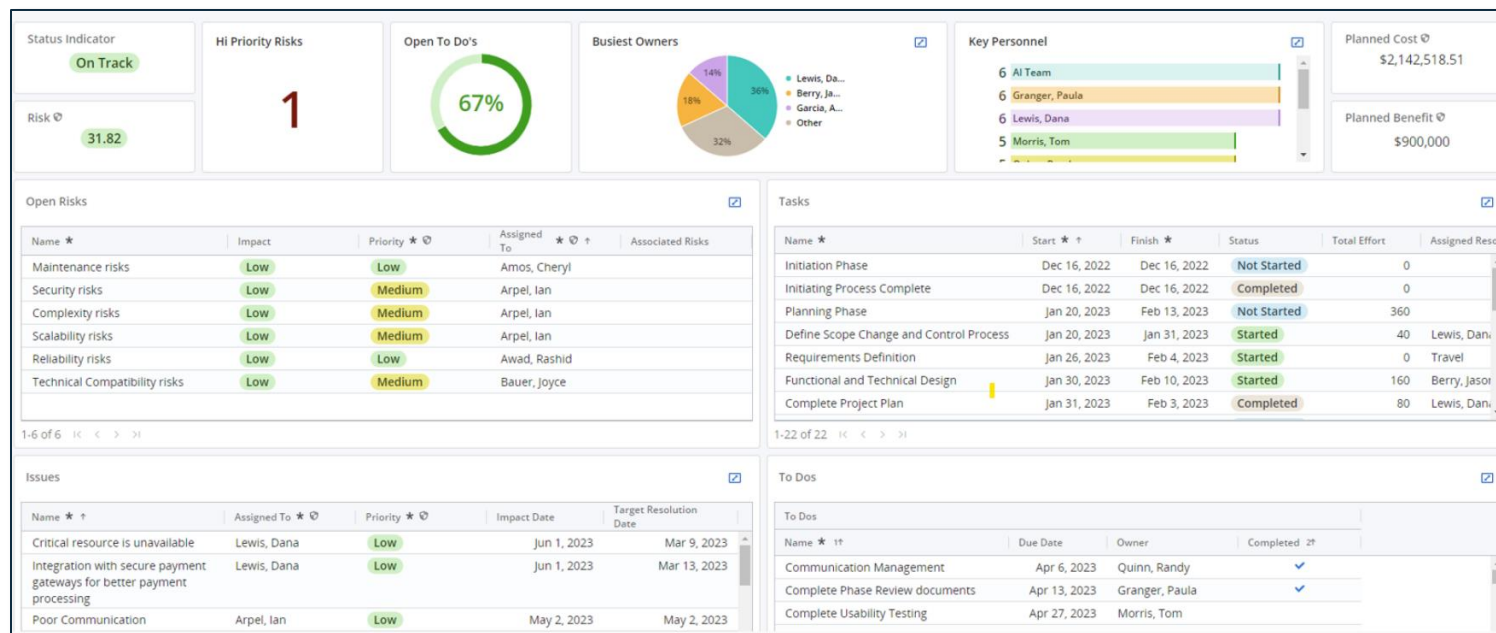
Canvas

Configure the chart widgets, table-type widgets, and object-specific attributes in the Canvas layout to view data across multiple sub-objects on a single page.

Configure widgets for the following objects and sub-objects in Canvas*:

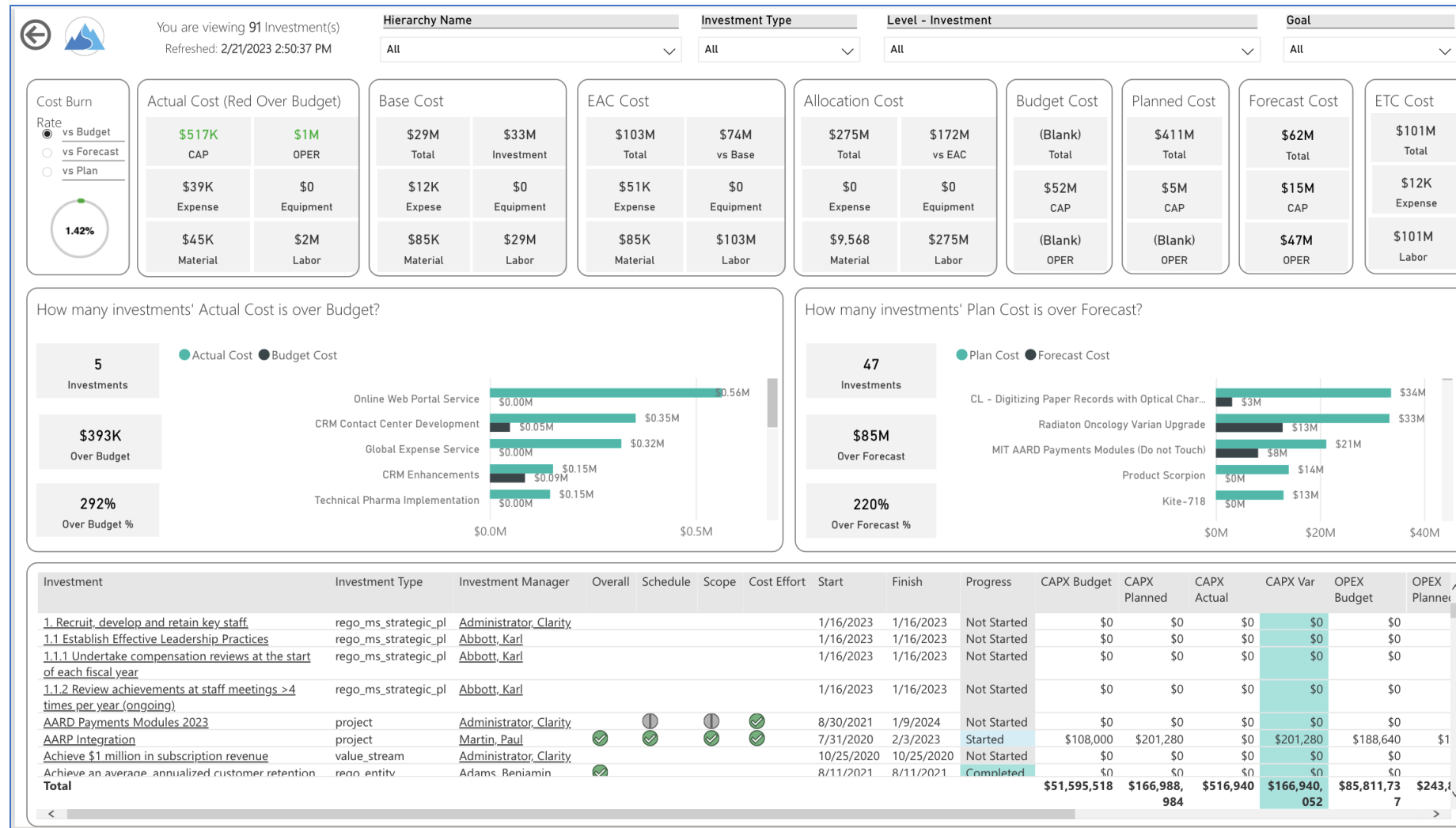
- Tasks
- Risks
- Issues
- Changes
- To Dos
- Staff
- Financials - Cost Plans
- Financials - Budget Plans
- Financials - Benefit Plans
- Status [Reports Grid of Status]
- Custom Objects (second level only)

*As of v16.2.2



Power BI Suite

38



RegoXchange: Financial Summary Dashboard (PowerBI)

Let Rego be your guide.

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Questions?



Survey



Please take a few moments to fill out the class survey.

Your feedback is extremely important for future events.



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- Click on **Report PDU's**
- Click on **Course or Training**
- Class Provider = **Rego Consulting**
- Class Name = **Rego University**
- Course **Description**
- Date Started = **Today's Date**
- Date Completed = **Today's Date**
- Hours Completed = **1 PDU per hour of class time**
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- Click on **I agree** and **Submit**



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Don't forget to fill out the class survey.



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