

# **SDMT Forecast - Pre-flight Discovery Notes**

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

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## 1 SDMT Forecast - Pre-flight Discovery Notes

### 1.1 OpenAPI (openapi/finanzas.yaml)

- **Baseline accept/reject:** not documented in OpenAPI (no /projects/{id}/accept-baseline or /projects/{id}/reject-baseline paths found). The spec only references baseline fields in schemas.
- **Forecast & actuals per-project:**
  - Forecast updates are documented under PUT /projects/{id}/allocations:bulk with type=forecast in query.
  - Actuals appear tied to payroll/actuals schemas (e.g., PayrollActual fields), but a direct per-project actuals endpoint is not explicitly listed in the spec.
- **Budgets per-project:** annual all-in budget endpoints are documented as GET/PUT /budgets/all-in?year=YYYY.
- **Budgets All-In Monthly (all projects):** **not** documented in OpenAPI.
- **Rubros/Catalog:**
  - GET /catalog/rubros (catalog list)
  - GET/POST /projects/{id}/rubros (project rubros)
  - DELETE /projects/{id}/rubros/{rubroId} (detach)

### 1.2 Frontend locations

- **Baseline status / accept UI:**
  - src/components/baseline/BaselineStatusPanel.tsx (uses acceptBaseline, rejectBaseline)
- **SDMT Forecast main view:**
  - src/features/sdmt/cost/Forecast/SDMTForecast.tsx
- **TODOS / ALL\_PROJECTS mode:**
  - ALL\_PROJECTS\_ID in src/context/ProjectContext.tsx
  - Portfolio logic in src/features/sdmt/cost/Forecast/SDMTForecast.tsx
- **Budget All-In Monthly hooks/actions:**
  - finanzasClient.getAllInBudgetMonthly in src/api/finanzasClient.ts
  - Used in src/features/sdmt/cost/Forecast/SDMTForecast.tsx

### 1.3 Backend (Finanzas API)

- **Handlers:**

- Baseline accept/reject: `services/finanzas-api/src/handlers/acceptBaseline.ts`, `rejectBaseline.ts`
  - Budgets all-in monthly: `services/finanzas-api/src/handlers/budgets.ts` (GET/PUT /budgets/all-in/monthly)
- **CORS:**
    - Centralized in `services/finanzas-api/src/lib/http.ts` (Allow-Methods includes GET/PUT/OPTIONS)
    - API CORS configuration in `services/finanzas-api/template.yaml` (CloudFront domain + local dev)