

# **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/contexts/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` (Cloud-Front domain + local dev)