OLD SYSTEM

It worked but...

Complex workflow

Generic tools, not tailored

Lack of components integration

No much user satisfaction (internal and external)
IMPLEMENTATION

DESIGN THINKING
THE PROCESS

GAIN EMPATHY
DEFINE VIEWPOINT
PROTOTYPE
TEST
IMPLEMENTATION

Modular design
Technology Agnostic
IMPLEMENTATION

New information model tailored for:
SDG reviews, vintages, releases, updates.
Data dissemination in multiple channels.
SDMX compatible but not restricted by SDMX IM.
IMPLEMENTATION

Customizations

Series dimensions, series version, releases…
IMPLEMENTATION

Swagger API

GET /1/sdg/GoaVData

Implementation Notes
Returns a list of observations filtered by the parameters defined on the call.

Response Class (Status 200)
Returns a list of observations.

Model Example Value

```
{
  "size": 0,
  "totalElements": 0,
  "totalPages": 0,
  "pageNumber": 0,
  "attributes": [],
  "id": "string",
  "codes": [
  ]
}
```

Response Content Type: text/plain

Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Description</th>
<th>Parameter Type</th>
<th>Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>goal</td>
<td></td>
<td>List of codes for the Goals we are querying</td>
<td>query</td>
<td>Array(integer)</td>
</tr>
</tbody>
</table>
# IMPLEMENTATION

## Data Visualizations

### Step 1. Select Data

Which Data Series are you interested in?
- All available
- Only specific: SERIES SH_HIV INCID

**HIV**

Filter by Type: GOALS, TARGETS, INDICATORS, SERIES

- [ ] TARGET 3.3 | INDICATOR 3.3.1: Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations
- [ ] INDICATOR 3.3.1: SERIES SH_HIV_INCID: Estimated HIV incidence rate

### Step 1. Visualize

![Chart](image.png)

<table>
<thead>
<tr>
<th>Age</th>
<th>Bounds</th>
<th>Freq</th>
<th>Location</th>
<th>Sex</th>
</tr>
</thead>
<tbody>
<tr>
<td>15+</td>
<td>MP</td>
<td>ANNUAL</td>
<td>ALLAREA</td>
<td>BOTHSEX</td>
</tr>
</tbody>
</table>

**3.3.1 SH_HIV INCID: Estimated HIV incidence rate**

Age 15+ Bounds: MP Freq: ANNUAL Location: ALLAREA Sex: BOTHSEX
WHAT’S NEXT

GitHub

sdmx

[Logos for GitHub, sdmx, and other platforms]

[Logos for other platforms]
Thank you!

Eduardo Belinchón de la Banda

Twitter: @soho501

LinkedIn: https://www.linkedin.com/in/eduardobelinchon/

GitHub: https://github.com/soho501