



SDG GLOBAL DATABASE

Design and implementation by UNSD

OLD SYSTEM

It worked but...

Complex workflow

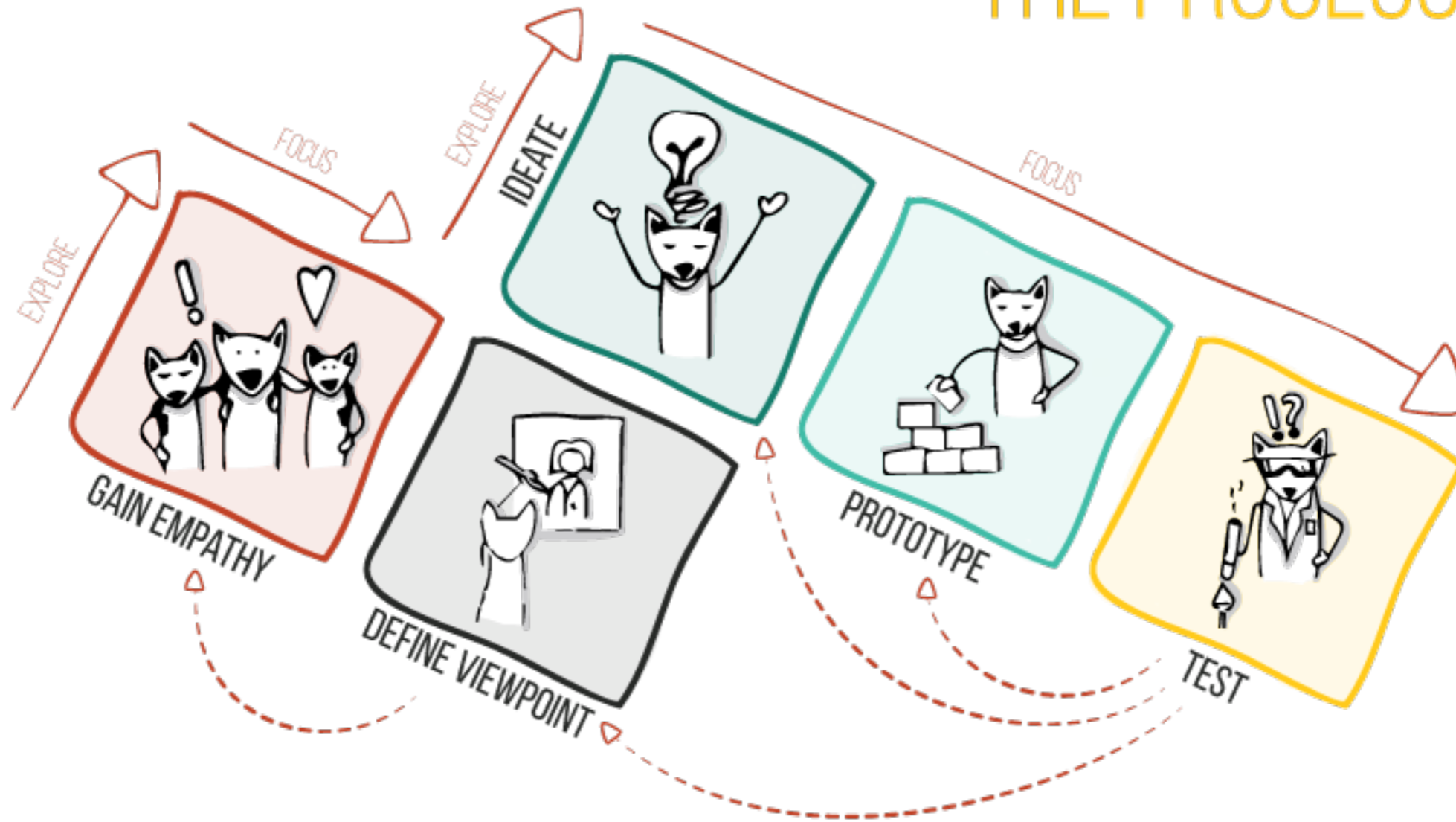
Generic tools, not tailored

Lack of components integration

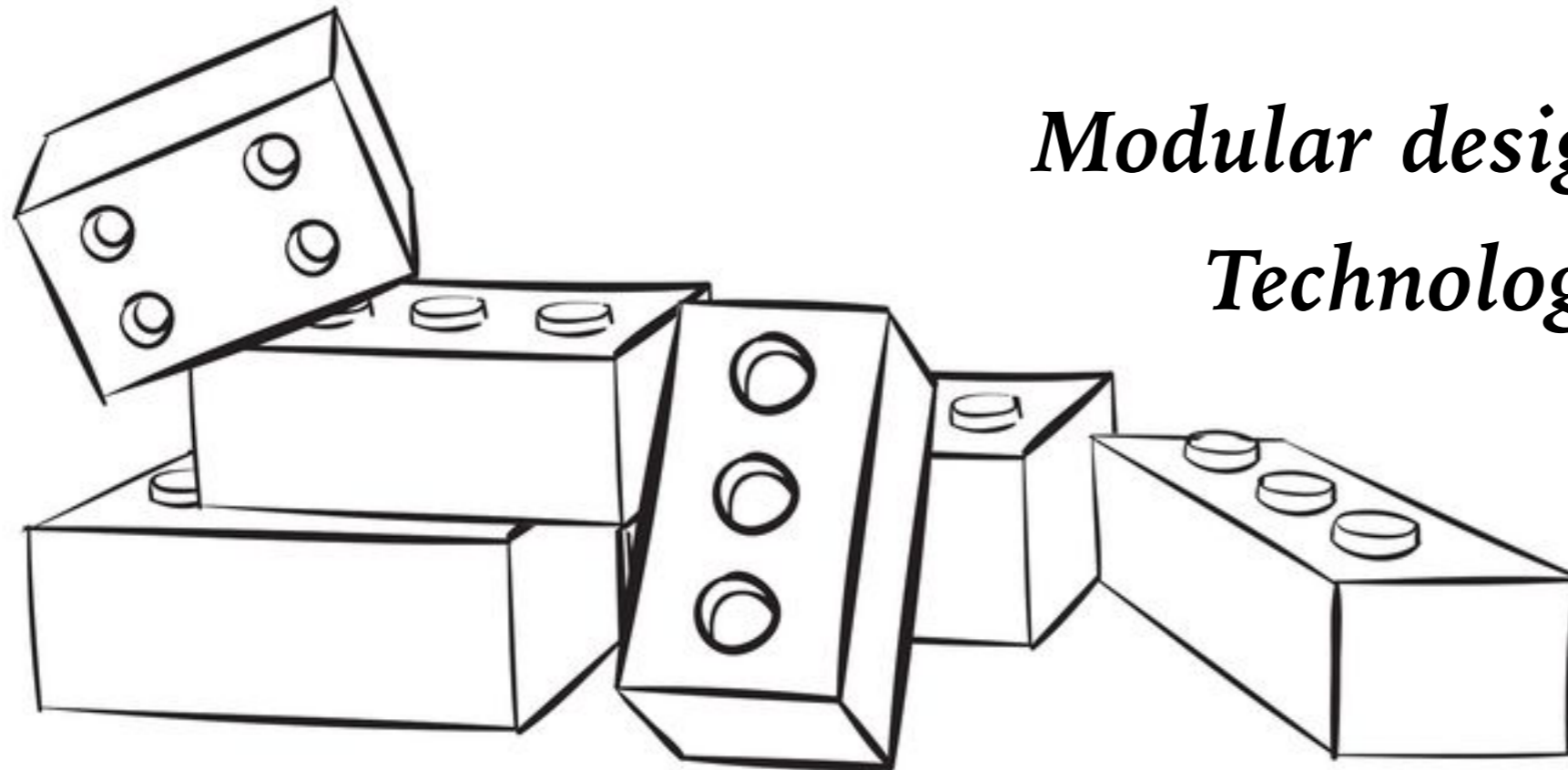
No much user satisfaction (internal and external)

IMPLEMENTATION

DESIGN THINKING THE PROCESS



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...

Edit Serie

Title Number of stunted children (height for age below minus two standard deviations from the median) under the age of 5 years

Code SH_STA_STN

Last Updated 2017-12-04T23:00:55.240

UpdatedBy elsharhan@un.org

Dimensions

Name	Value
Age	<input type="text" value="<5Y"/> Remove all
Freq	<input type="text" value="ANNUAL"/> Remove all
Location	<input type="text" value="ALLAREA"/> Remove all
Nature	<input type="text" value="NA"/> Remove all
Sex	<input type="text" value="BOTHSEX"/> Remove all
Units	<input type="text" value="NUMBER"/> Remove all
UnitMulti	<input type="text" value="MILLION"/> Remove all
Remarks	<input type="text" value="MP"/> Remove all

Edit Release 2017.Q2.G.01

Name 2017.Q2.G.01

Description Global data released on the quarter 2 of 2017

Status Published

Series -/Versions

End poverty in all its forms everywhere

1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day

1.1.1 Proportion of population below the international poverty line, by sex, age, employment status and geographical locator (urban/rural)

SI.POV.SRVS
Proportion of population below the international poverty line of \$1.25 per day
version: 19.W.01 Available: 2017.01

SI.POV.SMPY
Proportion of employed population below the international poverty line of \$1.90 per day (the working poor)
version: 19.W.01 Available: 2017.01

1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable

1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters

IMPLEMENTATION

Swagger API

GET /v1/sdg/Goal/Data Returns a list of paginated observations

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": [
        {
          "code": "string"
        }
      ]
    }
  ]
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
goal	<input type="text" value="Provide multiple values in new lines."/>	List of codes for the Goals we are queying	query	Array(Integer)

IMPLEMENTATION

Data Visualizations

Step 1. Select Data

1. Data Series 1

2. Geographic Areas 2

3. Time Periods 5

Which Data Series are you interested in?

All available

Only specific **SERIES SH_HIV_INCD** [reset](#)

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_INCD** Estimated HIV incidence rate

Step 1. Visualize

Table

Bars

Lines (Areas)

Lines (Dimensions)

Age

15+

Bounds

MP

Freq

ANNUAL

Location

ALLAREA

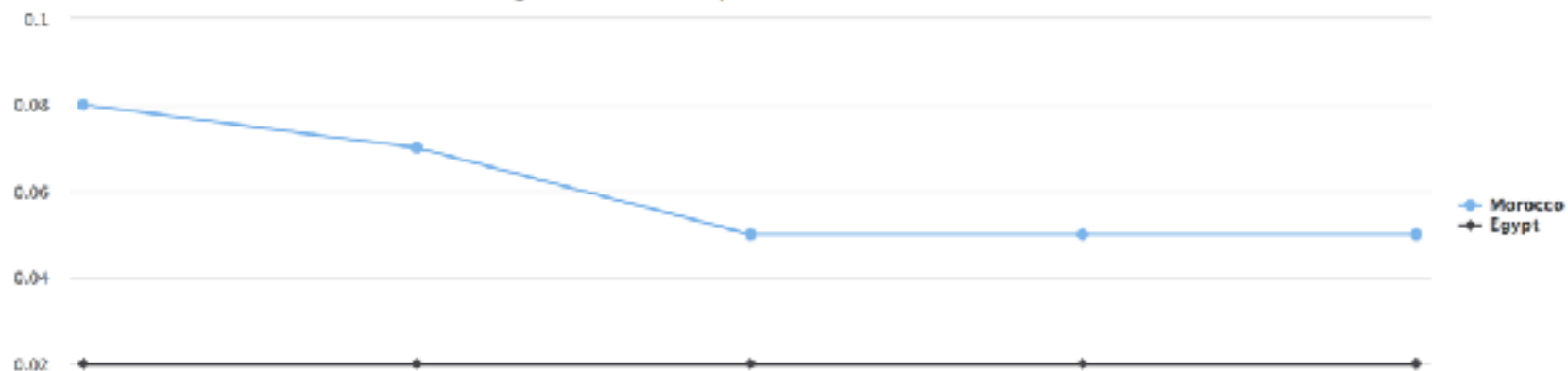
Sex

BOTHSEX

[apply](#)

3.3.1 SH_HIV_INCD: Estimated HIV incidence rate

Age: 15+ Bounds: MP Freq: ANNUAL Location: ALLAREA Sex: BOTHSEX



WHAT'S NEXT





Thank you!

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