# Page 1: presentation of the dashboard



### **Drinking Water For All**

A tool to understand and improve the access to safe water.

Button to the next page

Links to the other pages of the dashboard

### Data and Indices

Which data was used? Where does it come from? Which indices will we use?

### **World View**

A global overview on the evolution of the world population, access to safe water services, political stability and death due to unsafe water consumption per world region.

### Regional View

A regional view on the death rate to unsafe water and access rate to water services. Allows to filter out countries with a low political stability.

### **National View**

Gives details on the population repartition and political stability of one country.

# Page 2: Description of the data and indices used

### Data and indices

### WASH death toll and mortality rate

This data originates from the World Health Organization and represents the mortality attributed to exposure to unsafe WASH (Water, Sanitation and Hygiene) services. We assume here that the mortality rate due to unsafe water consumption are proportional to the unsafe WASH mortality.

The WASH mortality rate is expressed in unit per 100000 people.

#### Access to water services

This data originates from the World Health Organization and shows the percentage of the population which is maximum 15 minutes away from an improved water source: piped water, boreholes, protected wells and springs, packaged or delivered water.

It is divided into two indicators:

- Access to safely managed services, which is the proportion of population with access to water free of fecal contamination and primary chemical contamination.
- Access to at least basic services, which is the proportion of population with access to any improved water source regardless of the contaminations.

### Population and regions

This data originates from the United Nations.

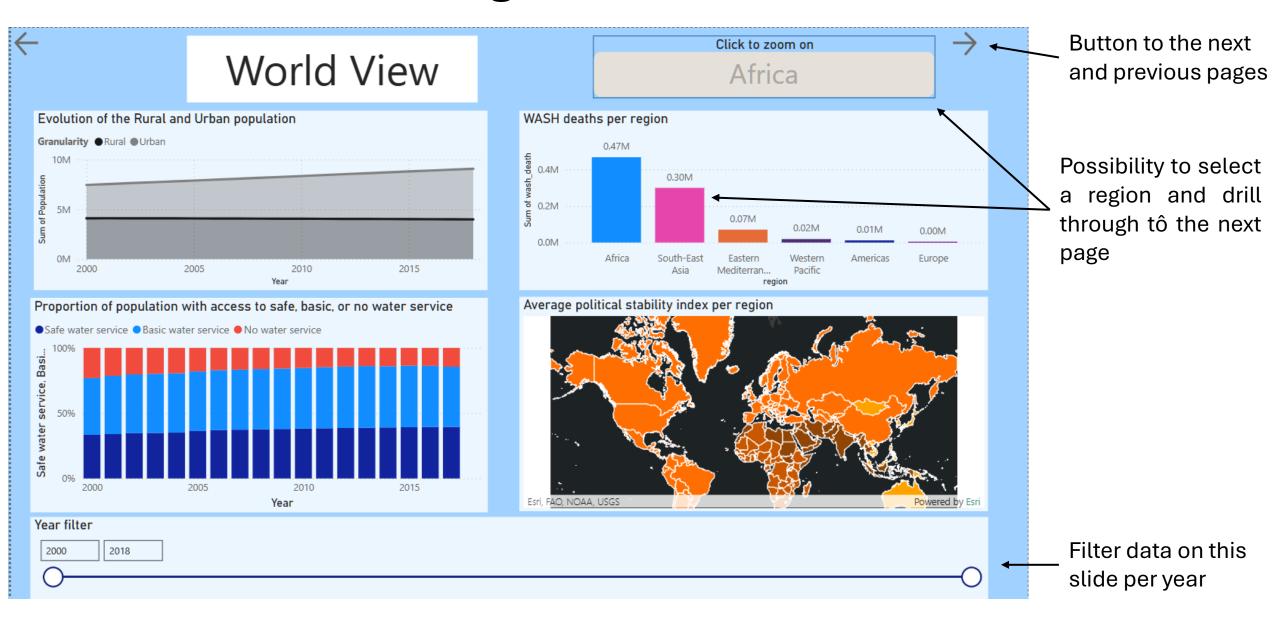
Estimation of the population of each country in the world, giving the estimated urban, rural and total population. The countries are grouped in separate regions according to cultural, geographical and economical parameters.

### Political stability index

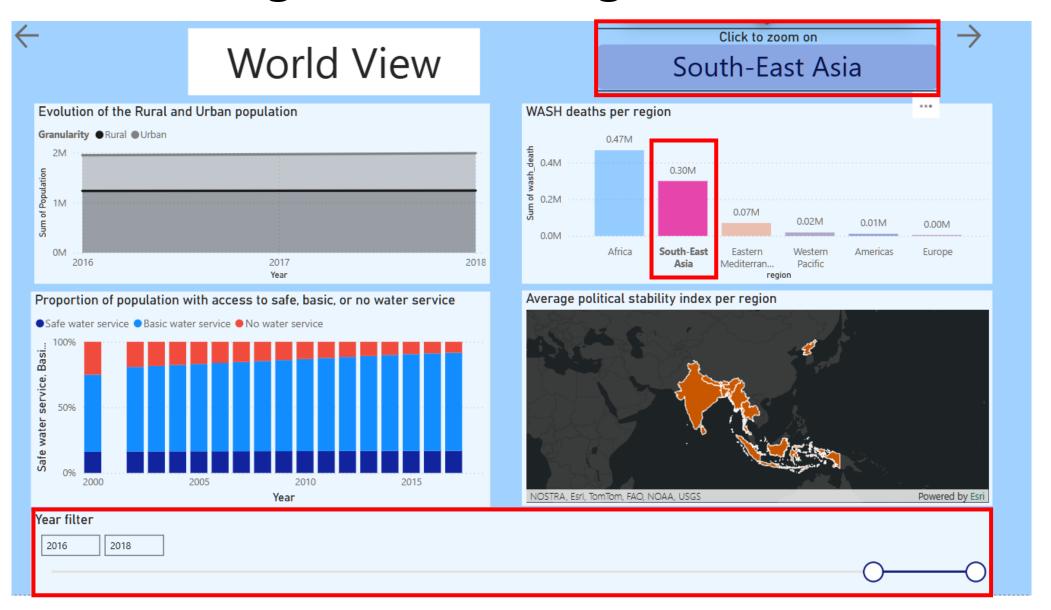
The Political Stability and Absence of Violence Index measures perceptions of the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means. It is an aggregation of several indexes published by various organizations (Economist Intelligence Unit, World Economic Forum, Political Risk Services...). The index can be negative or positive, higher values correspond to a higher perceived stability.

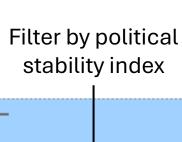
Button to the next and previous page

## Page 3: World View

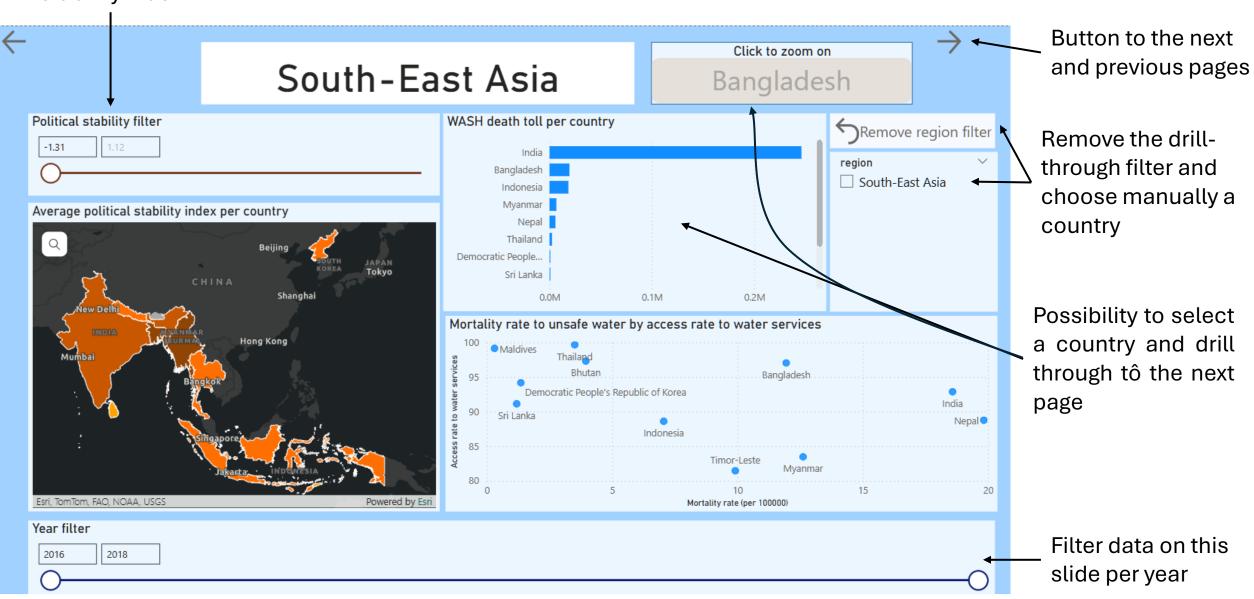


## Page 3: Drill through on South-East Asia

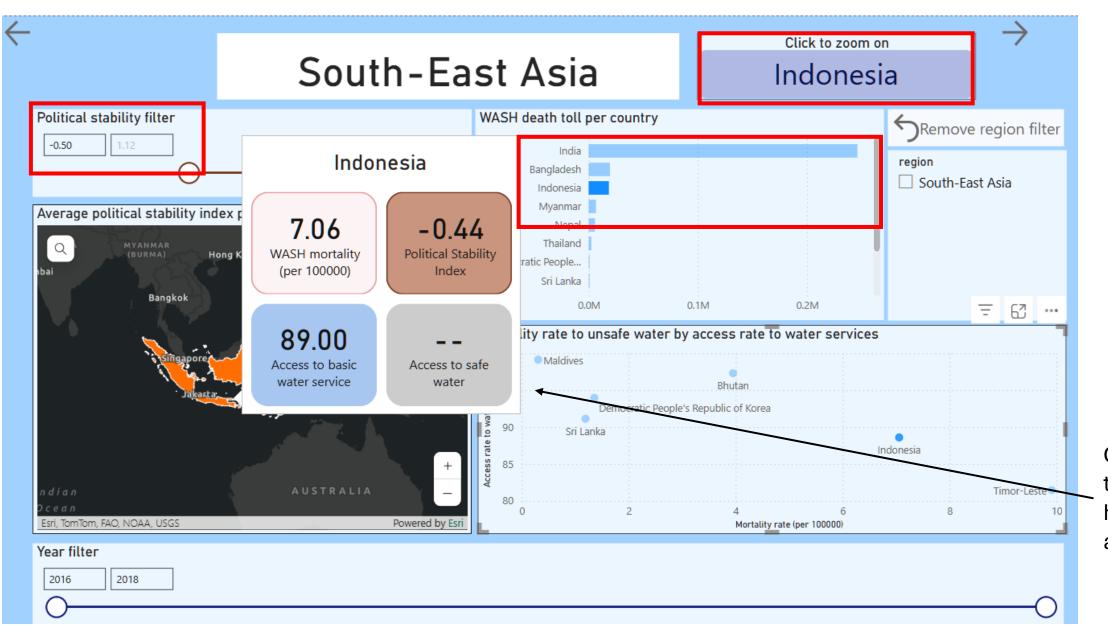




## Page 4: Regional View



# Page 4: Custom tooltips and drill through



Custon tooltip when hovering over a country Button to the previous page

# **Page 5: Country View**

## Indonesia



Remove the drillthrough filter and choose manually a country