Mapping probable future using KPI trajectories

Creating a picture of the probable future for a given country/area through broad-based research and forecasting of future outcomes based on trajectories.

Description
This is essential research required to clarify the most likely future outcomes (i.e. forecasting) of a broad cross-section of KPIs relevant to the moonshot, based on historical data and estimated trajectories. (Note: Forecasting is meant to provide a crude but informed barometer of change, rather than a highly accurate scientific analysis of future outcomes.)

Suggested time 20 hrs facilitator prep
Level of difficulty High
Materials needed KPI template, broad base of country specific research materials, ppt

Steps
1. Define your KPIs
2. Conduct KPI research
3. Forecast future outcomes
4. Create a visual synthesis

Check how we used this in WFP-X:
https://drive.google.com/drive/folders/13n0c2Prt3xWrbjP3Nw2urm9ngk9hN
https://docs.google.com/spreadsheets/d/1ZfYucBqK3HgBx8uL8m4aTcEah4RQ_nQijkKKEipuV/edit#gid=1770603451
Editable excel template for this tool: KPIs for Falsification Criteria [Shared]
**Steps**

**STEP 1**
Define your KPIs

**STEP 2**
Conduct KPI research using reputable and, to the extent possible, primary source data.

**STEP 3**
Forecast future outcomes for KPI (based on a specified future date, e.g., 10 yrs) that you will be innovating toward based on available historical data (i.e., look at data points over last 10-20 yrs and use method such as Compounded Annual Growth Rate to estimate probable outcome by future date).

**STEP 4**
Use KPI Trajectory template to create visual synthesis of relative changes we might anticipate.

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**Tool template**

https://docs.google.com/spreadsheets/d/1cPpDVF4BBqje4x-4qmSo25sdab7whqS2cEGYSTs8IU/edit#gid=1770603451

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**Your task in this step**

1. Define your KPIs and input into template (note: you may need to iterate/refine KPIs throughout exercise based on available data).

2. Conduct KPI research using reputable and, to the extent possible, primary source data.

3. Forecast future outcome for KPI (based on a specified future date, e.g., 10 yrs) that you will be innovating toward based on available historical data (i.e., look at data points over last 10-20 yrs and use method such as Compounded Annual Growth Rate to estimate probable outcome by future date).

4. Use KPI Trajectory template to create visual synthesis of relative changes we might anticipate.