Data Storytelling

In a world flooded with information, the ability to decipher and extract meaning from data is a crucial skill. This training offers a unique opportunity to improve skills in data analysis and indicator development, enabling participants to navigate complex information with precision and insight. By delving into the principles of thoughtful data analysis, we cultivate a mindset that challenges assumptions, considers various perspectives, and seeks a holistic understanding of the data landscape. Participants in this training will learn to move beyond superficial interpretations, avoid pitfalls like single-number thinking or the gap bias, and develop critical thinking skills for data-driven narratives.

Outcomes

- **Improve data analysis skills**
  Through practical exercises and case studies, individuals will refine their data analysis techniques, moving beyond surface-level interpretations to derive valuable insights from complex datasets.

- **Address biases and balance perspective**
  Specific exercises on data interpretation highlighting the importance of recognizing and addressing cognitive biases that distort our worldview, such as the negativity bias, which leads us to focus on negative events while overlooking positive ones. By acknowledging these biases, participants can develop a more fact-based and balanced view of global issues.

- **Understand contexts**
  Participants will develop a deeper understanding of the context surrounding data, including historical trends, cultural factors, and socioeconomic dynamics, to interpret data more accurately and holistically.

- **Advance data storytelling**
  Participants will learn to craft compelling data-driven narratives that effectively communicate insights and findings to diverse audiences, bridging the gap between data analysis and decision-making.

Prerequisites

- Knowledge of basic arithmetic, algebra, and statistics concepts such as, but not limited to mean, median, variation, distribution.

- Ease at reading graphs and working with basic data charts.

- Familiarity with data manipulation tools, like Microsoft Excel or Google Sheets.

Format

- Required written sample shared prior to the training.

- 6 hours training (in person, possible online).

- Written assignment followed by a 15-minute one-on-one online feedback session.