Data Visualization in Journalism Training

Date: 11th September 2023

Location: ODC Office, Phnom Penh

Background

Data visualization is the modern journalist's secret method in today's media landscape, where attention lengths are short and complexity abounds. It is the tool that enables stories to transcend the limitations of words, connecting with audiences through images that are meaningful to them. Journalists who master data visualization can easily navigate a flood of information, extracting patterns from chaos and presenting them in a way that is not only engaging but also immediately understandable. This training allows journalists to connect the power of data visualization, allowing them to skill narratives, engage, and leave a fast mark on the developing fabric of journalism.

With our "Data Visualization in Journalism" training, you can embark on a transformative journalistic journey that explores the intersection of data and narrative. Data visualization, the art of transforming raw data into compelling visuals, is more than a skill; it's a narrative accelerator. In an age when information bombards our senses, journalists with data visualization skills gain the ability to change complex datasets, transforming them into impactful graphs, interactive charts, and dynamic maps that bring stories to life. This course provides an opportunity to seamlessly combine journalistic skills with data-driven precision, unleashing the potential of visual storytelling to captivate, inform, and inspire.

Purpose

The purpose of data visualization in journalism training is to equip journalists with the skills to integrate visual elements into their storytelling, enabling them to convey information, engage audiences, and unveil deeper narratives through impactful and accessible graphics.

What will you learn?

- **Understanding data:** Understand how data represent reality. Recognize data type, data structure, and format as a means to understand how to prepare data for fulfilling the visualization.
- **Principles of data visualization:** Learn to understand the role of visualization in journalism. How to choose the right visual for a desirable purpose and get familiarity with commonly used visualization types.
- **Principle of chart design:** Learn how to design a good chart and make your presentation clear to your audience.
- **Introduction to Datawrapper:** Introduce what Datawrapper is and how to create a visualization with it.
- **Practice data visualization with Datawrapper:** Learn to create data visualization with the tool.

Who should join?

- Journalist with strong familiarity with digital technology such as using smartphones, computers, and especially computer software such as Excel.
- Journalists who produce a lot of feature stories and that are required to use a lot of data.
- Journalists who aspire to learn new skills to enhance the quality of their reporting.

Expected outcome

The expected outcome of data visualization in journalism training is that participants will gain the ability to present complex data through compelling visual formats, enhancing the clarity and impact of their journalistic work while fostering a deeper connection with their readers or viewers.

Eligibility

Cambodian journalists (women, indigenous peoples, people with disabilities, and LGBTIQ+ are encouraged to join).

Prerequisites

Have a laptop and basic computer knowledge.

Important date

- Open for registration: 15th August 2023
- Close registration: 30th August 2023
- Announce the selected candidate: 04th September 2023
- Training date: 11th September 2023

For registration: https://rb.gy/a0rjt or scan QR Code below

Agenda

Time	Session	Facilitator
8:00 – 8:30	Welcome and registration	ODC Team
8:30 - 8:35	Welcome speech	
8:35 - 8:45	Self-introduction	
8:45 - 9:00	Pre-test	
9:00 - 9:15	Coffee break	All participants
9:15 - 9:45	Understanding data	**Mr. Vong Pisith** Senior Data Research & GIS Officer/Capacity Building Coordinator
9:45 - 10:15	Principles of data visualization	
10:15 - 10:45	Principles of chart design	
10:45 - 12:00	Introduction to Datawrapper	
12:00 - 13:30	Lunch break	All participants
13:30 - 15:00	Practice data visualization with Datawrapper	ODC Team
15:00 - 15:15	Coffee break	All participants
15:15 - 15:45	Practice data visualization with Datawrapper (Con't)	ODC Team
15:45 – 15:55	Post-test	
15:55 – 16:05	Evaluation	
16:05 – 16:10	Closing	

Note: The agenda is subject to change without any notices.