Data Visualization in Journalism Training

Date: 29th – 30th August 2024

Location: 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

Data visualization in journalism training aims 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.
- **Introduction to data-driven storytelling:** Learn how to explore context and craft a compelling data story
- **Introduction to Flourish:** Introduce what Flourish is and how to create visualization with it.
- **Practice data visualization with Flourish:** Learn to create data visualization with the tool.

Who should join?

- Journalist familiar with digital technology such as using smartphones, computers, and especially computer software such as Excel.
- Journalists who produce feature stories and who 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

All Cambodian journalists can apply for the training. ODC encourages women, indigenous peoples, people with disabilities, and LGBTIQ+ to join.

Prerequisites

Have a laptop and basic computer knowledge.

Important date

- Open for registration: 22nd July 2024
- Close registration: 11th August 2024
- Announce the selected candidate: 15th August 2024
- Training date: 29th – 30th August 2024

For registration: https://forms.office.com/r/WUNcsk2jkz or you can QR code below

Agenda

Time	Session	Facilitator
29th August 2024		
8:00 – 8:30	Registration	ODC team
8:30 - 8:35	Welcome speech	Ms. Koem Chhuonvuoch Program Coordinator, ODC
8:35 – 8:45	Self-introduction	All participants
8:45 – 8:55	Pre-test	
8:55 – 9:10	Coffee break	
9:10 – 9:40	Understanding data	Mr. Ban Chanphalla Editor-Researcher, ODC
9:40 – 10:40	Principal of data visualization	Mr. Vong Pisith Capacity Building Coordinator
10:40 – 11:10	Introduction to Flourish	
11:10 – 12:00	Practicing doing visualization with guiding	
12:00 – 13:30	Launch break	All participants
13:30 – 14:30	Practicing doing visualization with Flourish (Group)	
14:30 – 14:50	Reflection on visualization in each group	
14:50 – 15:05	Coffee break	
15:05 – 16:05	Practicing doing visualization individually	
30th August 2024		
8:30 – 9:30	Data storytelling process	Mr. Vong Pisith, Capacity Building Coordinator, ODC
9:30 – 9:45	Coffee break	
9:45 – 10:25	Introduction to visualization: Scattered plot, Treemap, Juxtaposed images	Mr. Vong Pisith, Capacity Building Coordinator, ODC
10:25 – 11:25	Practicing doing visualization with guiding	
11:25 – 12:00	Practicing doing visualization with Flourish (Group)	All participants
12:00 – 13:30	Launch break	
13:30 – 13:50	Reflection on visualization in each group	
13:50 – 14:45	Practicing doing visualization individually	
14:45 – 15:00	Coffee break	
15:00 – 15:50	(Con't) Practicing doing visualization individually	
15:50 – 16:00	Post-test	
16:00 – 16:05	Evaluation	
16:05 – 16:10	Closing	ODC team

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

About the organizer

Open Development Cambodia Organization (ODC) received funding supports from USAID Cambodia through FHI360 to implement a project called Civil Society Support Activity: Cluster Anchor Grants. This training is a part of the project implementation.