Training on Facebook live streaming
17 August 2022

Reported by
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Web content manager – GRET in Laos
I. Background

To improve the capacity to use communication tools for ALiSEA members. Therefore, we organized training on how to use OBS studio tools to help Facebook Live more effective.

Date: 17th August 2022

Location: GRET Office in Lao PDR, Saphanethong Neua Village, Sisattanak District, Vientiane Capital

II. Speakers and participants

Quest speaker:

- Phonepaseuth PHAPHOUNGEUN, She is coordinator of Lao Farmer Network (LFN), who has experience in being an organizer, manager and running Facebook live programs of the LFN such as: https://fb.watch/eZqmoyqWju/

- Soumet PHONEPASEUTH, He is a communication officer in the InYouth Production unit of the Rural Development Agency (RDA) with experience in manager and running Facebook live programs of the Rural Development Agency such as: https://www.facebook.com/RDALAOS/videos/1205415310288104

Participants: In this training, there are 12 participants from 9 organizations that are members of the ALiSEA network in Laos as listed below:

<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Surname</th>
<th>Position</th>
<th>Organization</th>
<th>Tel</th>
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<tbody>
<tr>
<td>1</td>
<td>Ms. Thippachanh Phoudavong</td>
<td>Communication and Media</td>
<td>ARMI</td>
<td>5708 0044</td>
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<tr>
<td>2</td>
<td>Ms. Khamphone Sengthavong</td>
<td>Promotion officer</td>
<td>ARMI</td>
<td>7628 1858</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Suntisouk Vongsalath</td>
<td>Technical Staff</td>
<td>LaoDHRRA</td>
<td>9320 8001</td>
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<td>4</td>
<td>Ms. Chintanaphone Keovichith</td>
<td>KM officer</td>
<td>CLICK</td>
<td>7771 4900</td>
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<tr>
<td>5</td>
<td>Ms. Phouvieng Khounpaseuth</td>
<td>Project officer</td>
<td>LBA</td>
<td>2899 4555</td>
</tr>
<tr>
<td>6</td>
<td>Ms. Bouavanh Phommavanh</td>
<td>Project officer</td>
<td>LBA</td>
<td>5407 2002</td>
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<tr>
<td>7</td>
<td>Ms. Alisa Phongsawut</td>
<td>Admin</td>
<td>CDEA</td>
<td>7878 5574</td>
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<tr>
<td>8</td>
<td>Mr. Soumet Phonepaseuth</td>
<td>Communication</td>
<td>RDA</td>
<td>7801 0015</td>
</tr>
<tr>
<td>9</td>
<td>Ms. Phonepaseuth Phaphoungeun</td>
<td>Coordinator</td>
<td>LFN</td>
<td>5450 2400</td>
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<tr>
<td>10</td>
<td>Ms. Sengmany Eya</td>
<td>Volunteer</td>
<td>MHP</td>
<td>9845 4286</td>
</tr>
<tr>
<td>11</td>
<td>Mr. Samphanh Lathsakid</td>
<td>Web Content Manager</td>
<td>GRET</td>
<td>2803 7322</td>
</tr>
<tr>
<td>12</td>
<td>Ms. Manivanh Aliyavong</td>
<td>Small grant</td>
<td>GRET</td>
<td>5587 9874</td>
</tr>
</tbody>
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III. Activities

1) Pre-test

- **Participant’s experience:** All the participants know how to live stream through Facebook by going to watch live stream, organizing various events, streaming games online... There are some participants who have experience in live streaming through Facebook, but none of them use OBS studio program to live stream.

- **Expectations/ What to know:** All participants want to know how to FB live stream, equipment and tools to use in live streaming and also want to know how to live stream, create interest and engage more people to watch and click to follow our page, topics to bring live...

![Picture 2: Participant’s notes on previous experience in live streaming and what they want to learn/expect from this training.](image2.png)
2) **Share the experience of live streaming via Facebook through Zoom streaming and live streaming through the Facebook app of Phonepaseuth (LFN):** Starting from the reason for live streaming via Facebook of the Lao Farmers Network because during the covid-19 epidemic, it is not possible to meet face to face, so we use the way to meet, exchange online via Zoom and live via Facebook. Doing this can be done easily, comfortably, without complicated steps. You can participate anywhere as long as you have an internet signal. But it also has disadvantages such as:

- No more option to manage during live streaming through Facebook live App
- Unable to control unwanted images, video and sounds that occur during live streaming
- Show videos of those who are live streaming only, cannot show photos/videos or other documents while live streaming (in the case of live streaming through the Facebook Live app)
- There is a Zoom signature in the bottom right corner of the screen at all times (in case of live streaming from Zoom)
- Must control everything in Zoom (in case of live streaming from Zoom)
- Only host can share from Zoom to Facebook live (Co-host is not allowed)

![Picture 3: Phonepaseuth was sharing her past experience with live streaming through Facebook.](image)

3) **Introduce the use of OBS studio and various equipment/tools in the live streaming of Sumet Phonepaseuth (RDA):** starting from the presentation through a PowerPoints about what must be prepared before doing a live stream through Facebook by using the OBS studio program to help, recommend how to install related programs, various devices to be used in the live stream.

**OBS studio comes from Open Broadcaster Software is a program that helps in controlling, editing and playing various live streams and recording videos.**

Then, install the app to connect the camera from the mobile phone/camera to the OBS program and introduce how to import photos, videos, audio... into the OBS program to stand by for live streaming. After all the preparation, we tried the live stream to the personal Facebook of each participant and then let our friends help us watch and give advice.
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4) **Results:** from this training Participants learned a lot about Facebook live streaming via Zoom, live streaming through the Facebook Live app, or using OBS Studio to assist with live streaming. In summary, the advantages, disadvantages and cautions are as follows:

**Share live streaming from Zoom:**
- Everything is controlled in Zoom
- A co-host assistant is required to assist in turning off/on video and audio from participants
- Unable to cut the videos and sound of some moments that have already happened
- The video and sound will be delayed about 20 seconds
- Turning on/off a participant’s video has the effect to showing on live stream.
- There is a Zoom signature in the bottom right corner of the screen at all times

![Example of a live stream from Zoom to Facebook Live](image-url)
**Live streaming through the Facebook Live app:**

- Show videos of those who are live streaming only, cannot show photos/videos or other documents while live streaming
- No more option to manage during live streaming

**Picture 6:** Example of a live stream from through the Facebook Live app

**Facebook Live streaming through the OBS studio program:**

- You can preview photos and videos before transitioning to the live stream.
- Many options/tools to help and manage during live streaming.
- There are multiple cameras that may be used. So, there must be a camera supervisor and a good camera operator.
- There are many accessories that are used.
- Can control audio but can't listen to audio while monitoring live stream in OBS, so need to watch live stream on another device to monitor audio.
Picture 7: Example of a live stream from Facebook Live streaming through the OBS studio program

**Additional Precautions for Facebook Live streaming:**

1) Images, sound (music), videos to be used in live streaming must not be copyrighted
2) High speed and stable for internet
3) Live streaming is streaming in real time. Be careful with your words and gestures
IV. Conclusion

In this training, there are many organizations who are interested and want to join, especially from province. This is the first training in the form of reciprocity. Therefore, there is a limited number of participants and a limited budget. So, we reject many organizations, especially those in the provinces. Because we have no budget for travel and accommodation.

This training in the form of reciprocity among ALiSEA members is an initiative to build capacity and has achieved a lot of positive results, and as a result, new activities will be held.

Picture 8: Photos of activities within the event