

## Internet Society 2020 Chapters Training Program

Internet Society announces 2020 Chapters Training Program, which include the following topics:

- Shaping the Internet
- Securing Global Routing (MANRS)
- Building Community Networks
- Open Standards Everywhere
- Encryption

Each Chapter will have the opportunity to select one trainee per topic (with a maximum of five trainees per Chapter).

The program has three stages:

Stage 1: Trainee selection done by Chapters

Stage 2: Selected trainees attend the training sessions

Stage 3: Development of local initiatives by the trainee based on the knowledge acquired

Participation in this training program will be one of the eligibility criteria to be invited to the 2020 Regional Chapter Workshops.

Each Chapter member can apply for participation in the program. The application should be sent to the Chapter e-mail address [mailto: info@isocchapter.am](mailto:info@isocchapter.am) with the subject "Application for participation in the Chapters Training Program".

The selection of the trainees will be done by the Chapter Board.

Individual willing to participate in the program must:

- Fill out the form that will be sent to the Chapter members before February 25th
- Be willing to cooperate with and support the local Chapter
- Not have participated in any Internet Society learning program in the last two years, including programs such as Next Generation leaders, IGF or IGF Ambassadors
- Be willing to commit approx. 3-5 hours per week for 2.5 months (depending on the topic selected)
- Commit to developing an initiative in coordination with the local Chapter and instructor at the end of the course (This initiative must be approved by the Chapter and the instructor.)
- Be able to read and understand English - the trainings will be delivered in English.
- Have Internet access with a minimum speed of 1.2 Mbps
- Consent to use personal information
- Agree with the terms and conditions of the program (these will be linked from the application form)
- Complete the feedback survey at the end of the program

The trainings will cover basic concepts. Below you will find the specifications per topic (be aware of the hyperlink in some titles):

- Shaping the Internet: This training is based on Internet Governance principles and main concepts. No previous knowledge is required.

- **Securing Global Routing:** This training is about routing security. It is recommended for network administrators, network engineers, or other technical persons with a working knowledge of routing and security. The training explains basic steps to improve a network's routing security. Technical background as listed above is mandatory for this training.
- **Building Community Networks:** This course provides a solid foundation on how to build wireless community networks, fostering collective and sustainable endeavors. It covers important topics such as wireless network standards, radio physics, practical network planning, IP network administration, radio device configuration, securing wireless networks, and more. This course is recommended for professionals with basic technical background.
- **Open Standards Everywhere:** This training is less than five hours length and it will cover best practices to secure web services. Technical background is mandatory. Basic knowledge in IPV6 and DNS is required. Trainee must have direct access to Chapter web server.
- **Encryption:** This training is less than five hours in length and it will cover basic concepts about encryption and our encryption toolkit.

## Trainees initiatives

Initiatives will depend on each topic. Each instructor will provide more detail once the training is started. Some of the options trainees may choose include:

- Participating in an open consultation for the region (Conduct research about a specific topic and present results in an open consultation)
- A video about the training received. The video should be published in Chapter media or web page.
- A webinar about the training received. The webinar should be published in Chapter media or web page on should be open to the local Internet Community.
- Training for local members.
- Translation of topic related material into local language and the local promotion of the translated material.
- Research about the local situation on the topic selected. A blog of 1000 words minimum. The blog should be published via the Chapter's media channels or on the Chapter's website.
- Create a working group or committee for the Chapter on the topic selected and lead its work over the next 6-12 months.
- Implement toolkits or best practices from the training for local community benefit.

## Duration and Certificate of Completion

The program has a maximum duration of two months and two weeks (depending on the topic selected). As a result of the training, the trainee will share the knowledge acquired with their community through the development of a local initiative.

The trainee will only be able to receive a Certificate of Completion once the initiative is finalized and that they met all other program requirements and deadlines.

## Instructors

The instructors for the five topics of this program will come from different regions and will have extensive experience in the topics.

## Training format

All training sessions will be virtual through the online conferencing system ZOOM. Trainees must install the Zoom application on their device to attend virtual sessions.

## Training Schedules

- Shaping the Internet: Starts the week of May 4th. Trainees must select one session per week according to the following availability:
  - Thursdays at 10 Yerevan time
  - Mondays at 16 Yerevan time
- Securing Global Routing: Starts the week of April 13th. Trainees must select one session per week according to the following availability:
  - Thursdays at 10 Yerevan time
  - Mondays at 16 Yerevan time
- Building Community Networks: Starts the week of April 13th. Trainees must select one session per week according to the following availability:
  - Thursdays at 10 Yerevan time
  - Mondays at 16 Yerevan time
- Open Standards Everywhere: Starts the week of May 4th. Schedules will be defined in a Doodle poll with the instructor and the selected trainees. Training will be delivered in English.
- Encryption: Starts on the week of May 4th. Schedules will be defined in a Doodle poll with the instructor and the selected trainees. Training will be delivered in English, Spanish and French.

## Evaluation

50% Chapter initiative successfully implemented

- Chapter approval is required
- Trainee must send proof of the execution of the initiative to their Chapter coordinator and instructor before June 6th

50% Participation and attendance

- This will depend on the number of total lessons  
Trainees will fail the course if the attendee misses 40% of the sessions. Minimum grade to pass:  
70

Program deadlines Dates	Task
January 29 <sup>th</sup> at 14 UTC	English info session for Chapters. Zoom link
From January 27 <sup>th</sup> to February 9 <sup>th</sup> (2 weeks)	Application period for Chapters
February 12 <sup>th</sup> to February 25 <sup>th</sup> (2 weeks)	Application period for Chapter members
February 25 <sup>th</sup> to February 29 <sup>th</sup> (1 week)	Trainees selection and notification
February 25 <sup>th</sup> to March 7 <sup>th</sup> (1 week)	Selected trainees confirm their participation
April 13 <sup>th</sup>	Training program starts
April 13 <sup>th</sup> to June 6 <sup>th</sup>	Initiatives implementation
June 6 <sup>th</sup>	Feedback survey
June 6 <sup>th</sup>	Trainees must send proof of their initiatives to their respective Chapter coordinators and instructors
June 30 <sup>th</sup>	Certificates of completion to trainees