Goran Bencic, MD, PhD

European Leadership Development Program Class of 2013-2015

Project Abstract

Title of Project: Secure platform for communication between EULDP participants

Purpose: To establish a secure platform for communication between EULDP participants

Methods: A search for secure mobile communication options was initiated at the EULDP meeting in Innsbruck, due to concerns of possible privacy breaches and eavesdropping on sensitive and confidential data among the EULDP participants. Several communication platforms were tested for their privacy options, encrypting of the communication and data handling.

The platforms tested were: WhatsApp, Viber, Skype, Threema.

Results: Out of all tested platforms, only Threema fulfilled most of the criteria, offering an end-to-end encryption between the users, encryption of photos, videos and voice messages and also enabling a secure group conversation. Also, Threema does not require any personal data entry, protecting privacy of their users. According to developers of the software, all communication that goes through their servers is deleted as soon as it is delivered.

WhatsApp, Viber and Skype either require giving your personal phone number during the registration process, which can in turn be linked to your financial, personal and contact data, or have been purchased by companies that have been known in the past for security leaks and breaches of customer privacy.

Conclusion: At this point Threema platform fulfills criteria for safe communication between EULDP participants