

# CONNEXIONS Newsletter

InterCONnected NEXt-Generated Immersive IoT Platform of Crime and  
Terrorism DetectiON, PrediciON, InvestigatiON, and PreventiON Services

Edition 1, June 2019

## Welcome

Welcome to the first newsletter of the CONNEXIONS Project, an EU Funded H2020 Research and Innovation Project. CONNEXIONS commenced in September 2018 and is a three-year project which aims to develop and demonstrate next-generation detection, prediction, prevention, and investigation services. The project is being coordinated by Motorola Solutions Israel, bringing together 17 partners from across Europe including Law Enforcement Agencies, Research Institutes, Academia and Industry.

## Introduction to CONNEXIONS

Within CONNEXIONS the services being developed will be based on multidimensional integration and correlation of heterogeneous multimodal data, and delivery of pertinent information to various stakeholders in an interactive manner tailored to their needs, through augmented and virtual reality environments.

The CONNEXIONS solution encompasses the entire lifecycle of law enforcement operations including:

1. Pre-occurrence crime prediction and prevention
2. During-occurrence LEA operations
3. Post-occurrence investigation, and crime-scene simulation and 3D reconstruction.

CONNEXIONS will meaningfully enhance operational and (near) real-time situational awareness, through automated identification, interpretation, fusion and correlation of multiple heterogeneous big data sources, as well as their delivery via immersive solutions; such multimodal data include Surface/ Deep/ Dark Web and social media content, data acquired by Internet of Things (IoT) devices, and digital evidence.

CONNEXIONS will adopt a user driven approach with strong involvement of end users in the design and development cycles, focusing on three operational areas that will be used to validate the research and innovation through field tests and demonstrations,

1. Counter-terrorism security in large scale public events
2. Human trafficking investigations and mitigation
3. Crime investigation and training through 3D scene reconstruction.

The project will adopt ethics and privacy by-design principles and will be customizable to the legislation of each member state.

### Project Information

Project Acronym: CONNEXIONS

Project Number: 786731

Call Topic: SEC-12-FCT-2017

Project Start Date: 01 Sept 2018

Duration: 36 months

Coordinator: Itay Koren

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## CONNEXIONS Kick Off Meeting

From September 25-27 2018, the CONNEXIONS Consortium met for the formal Kick Off meeting in Israel.

Thirty-five participants from all 17 Project partners and External Ethics Advisor participated in the meeting hosted by Motorola Solutions.

It provided an opportunity for work package leaders to outline the proposed work and expectations, and for the project partners to start planning the work over the next 36 months



## CONNEXIONS Plenary Meeting

From the March 18-21 2019, the CONNEXIONS Consortium met for the 2<sup>nd</sup> Plenary meeting in Munich. During the meeting partners discussed the next steps to be taken in the direction of developing innovative methods and tools to detect, predict, and prevent crime.

### Keep up to date

To subscribe to the newsletter or to receive more information please go to the project website,

[www.connexions-project.eu](http://www.connexions-project.eu)



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CONNEXIONS Project (Group)

## CONNEXIONS and LetsCROWD Project Meeting

On November 8th, 2018 the representatives of CONNEXIONS and LetsCROWD Projects met to discuss potential collaboration between the Projects. It was agreed that both teams would work together to develop a more detailed approach to future cooperation, including joint dissemination activities.

Additional information about LetsCROWD Project is available at <https://letscrowd.eu/>

*If you are involved in a project which you believe could collaborate with CONNEXIONS please contact the Project Coordinator.*

## Project Partners

