Novel Strategies to Fight Child Sexual Exploitation and Human Trafficking Crimes and Protect their Victims

H2020 – 101021801

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D1.3 HEROES Advisory Board and Sub Committees Report

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Abstract (for dissemination)

This deliverable is fundamentally based on the Consortium Agreement and the Grant Agreement, describes the HEROES' management structure, and defines the project sub committees: Advisory Board, Ethical, Societal and Legal Committee, Ethics Advisory Board, Scientific and Technical Committee, Communication and Dissemination Committee, IPR and Innovation Committee, External Advisory Board and the Security Advisory Board.

Keywords	HEROES, H2020, sub committees, management.

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1.1	18/11/2022	Ana Lucila Sandoval Orozco (UCM)	Updated committess members

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Executive summary

This deliverable describes the actions carried out under task T1.3 - "HEROES sub committees and Advisory Board Establishment" – part of Work Package 1 "Project management and coordination".

After a brief introduction, the report details the roles of the partners and the representatives that are involved in HEROES. This is thought to help the reader to understand the responsibilities that are assumed by each participant. The members of the different committees as well as the project coordinator, and the work package leaders are identified.

Abbreviations

SB	Steering Board
CA	Consortium Agreement
CDT	Communication and Dissemination Team
CSA/CSE	Child Sexual Abuse and Exploitation
CSOs	Civil Society Organizations
DoA	Description of the Action, Annex 1 of the Grant Agreement
EAB	Ethics Advisory Board
EEXAB	External Experts Advisory Board
ESLC	Ethical, Societal and Legal Committee
IIC	IPR and Innovation Committee
LEAs	Law Enforcement Agencies
SAB	Security Advisory Board
STC	Scientific and Technical Committee
THB	Trafficking in Human Beings

1. Introduction

HEROES is a H2020 project that started in December 2021.

The HEROES project's main objective is to use technology to improve the way in which help, and support can be provided to victims of Trafficking in Human Beings (THB) and Child Sexual Abuse and Exploitation (CSA/CSE). Moreover, the HEROES project will establish new innovative strategies that in the short, medium, and long term will improve the way in which Law Enforcement Agencies (LEAs) and Civil Society Organizations (CSOs) carry out criminal investigations, assist rescued victims, and prevent the occurrence of these crimes. In order to achieve all the objectives and deliver all the deliverables with the expected high-quality and on time, a cooperation between partners while at the same time maintaining a strict control over the progress, risks and achievement, is need. For that, the management structure needs to be defined. Most of the management structure were already envisioned in the Description of the Action (DoA), nonetheless, some of them have been extended or redefined in a more detailed manner in the following section.

2. Management of the HEROES Project

2.1. Management Structure

The structure of the project management is shown in Figure 1. The roles of the different Bodies and people involved will follow the latest DESCA model Consortium Agreement (CA) for H2020, adapted to the Consortium's needs and constraints.
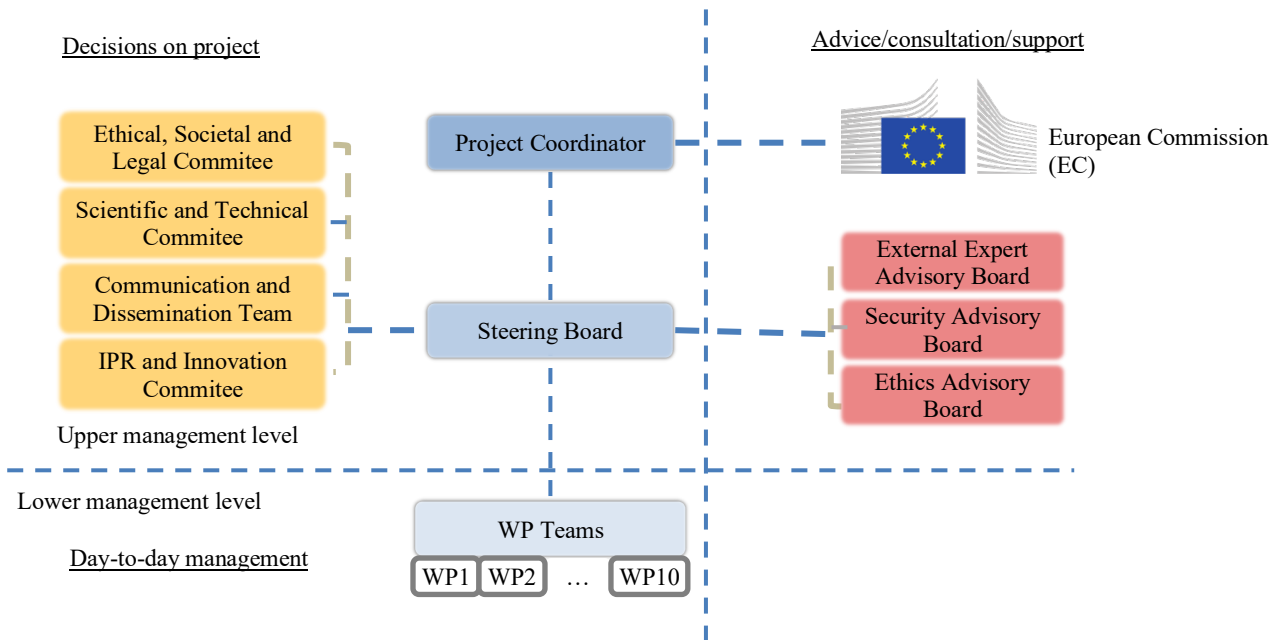

Figure 1: HEROES Management Structure

2.2. Project Coordinator

The project coordinator role as described in the Grant Agreement, is implemented by the Complutense University of Madrid. Principal Coordinator is Luis Javier García Villalba.

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2.3. Steering Board

Steering Board (SB) is chaired by the Project Coordinator, Dr. Luis Javier García Villalba and consisting of the Partners' team leaders, the Steering Board will be responsible for:

- Monitoring of project progresses, achievements and costs.
- Preparation of contract changes (budget, resources, plans, etc.).
- Solution of problems that have a potential impact on project strategies, resources and achievement of planned objectives, definition of the necessary contingency plans.
- Review the declaration of know-how and/or knowledge

- Conflict resolution on issues that have an impact on strategies, medium-long term objectives, resources and the project roll-out strategies

Within the Steering Board, conflict resolution will be handled and solved by consensus. Should the consensus not be achievable, a majority vote will be used: each member will hold one vote. Quorum limits will be set by the Steering Board and a quorum limit of 2/3 of the members is suggested. Members of the Steering Board are described in the Table 1. More details of the Steering Board are described in the Grant Agreement and in the deliverable D1.1 "Project Coordination handbook".

Table 1: Steering Board

Name	Partner	Country
Luis Javier García Villalba	UCM	Spain
Julio Hernandez-Castro	UNIKENT	UK
Carlotta Rigotti	VUB	Belgium
Francois Bremond	INRIA	France
Antonia Pothoulaki	KEMEA	Greece
Maegan Hendow	ICMPD	Austria
Pilar Ramirez	ICMEC CH	Switzerland
Pablo Gallegos	IDENER RD	Spain
Constantinos Patsakis	ARC	Greece
Julia Muraszkiewicz	TRI	Ireland
Ishrat Shamim	CWCS	Bangladesh
Kristina Mišinienė	KOPŽI	Lithuania
Mafalda Valério	APAV	Portugal
Luz Stella Cardenas	Renacer	Colombia
Artemis Papatheodorou	GCR	Greece
Graziella Rocha	Asbrad	Brazil
Javier Izquierdo Rosa	ESMIR	Spain
Apostolos Maspero	HELLENIC POLICE	Greece
Elīna Zemniece	SPL	Latvia
Mila D. Lalova	GDCOC	Bulgaria
Victor Bjorgan	SIEE	Uruguay
Fábio Sícoli	Polícia Federal	Brazil
José Alberto Sousa Torres	PRF	Brazil
Livia Wagner	GI-TOC	Austria

2.4. Ethical, Societal and Legal Committee

The Ethical, Societal and Legal Committee (ESLC) provides guidance on the project's activities and their adherence to the relevant European regulation.

The Committee will be chaired by the Ethical Manager, Sara Domingo Andres from Trilateral Research. The Committee comprises representatives of the end-user partners, the Ethical Manager and experts from partner institutions who are experts on ethics and data protection. The chair will convene conference calls of the ESLC four times a year or more often, if necessary. The representatives of the Ethical, Societal and Legal Committee are in Table 2. Further details of the Ethical, Societal and Legal Committee can be found at Grant Agreement and in the deliverable D1.1 "Project Coordination handbook".

Table 2: Ethical, Societal and Legal Committee

Name	Partner	Country
Sara Domingo Andres	TRI	Ireland
George Chloupis	KEMEA	Greece
Maegan Hendow	ICMPD	Austria
Ricardo Astrela	APAV	Portugal
Pablo Fernández	ESMIR	Spain
Apostolos Maspero	HELLENIC POLICE	Greece
Mila D. Lalova	GDCOC	Bulgaria
Victor Bjorgan	SIEE	Uruguay
Fábio Sícoli	Polícia Federal	Brazil

2.5. Scientific and Technical Committee

The Scientific and Technical Committee (STC) will be chaired by the Scientific Manager, Luis Javier García Villalba, from UCM. This Board shall assist the Advisory Board and Project Coordinator. The technical and research partners compose it. Its functions include the management of dependencies between technical tasks, coordination of technical work, review and approval of technical reports and deliverables, and resolution of problems of a technical nature. The representatives of the Scientific and Technical Committee are shown in Table 3. Further details of the Scientific and Technical Committee can be found at Grant Agreement and in the deliverable D1.1 "Project Coordination handbook".

Table 3: Scientific and Technical Committee

Name	Partner	Country
Ana Lucila Sandoval Orozco	UCM	Spain
Amalia Damianou	UNIKENT	UK
Julia Zomignani Barboza	VUB	Belgium
Pablo Gallego	IDENER RD	Brazil
Francois Bremond	INRIA	France
Constantinos Patsakis	ARC	Greece

2.6. Communication and Dissemination Team

The Communication and Dissemination Team (CDT) it is composed of 5 members and is responsible for the organisation of the communication of information to the scientific community and the general public. The members of the Communication and Dissemination Team are shown in Table 4. Further details of the Communication and Dissemination Team can be found at Grant Agreement and in the deliverable D1.1 "Project Coordination handbook".

Table 4: Communication and Dissemination Team

Name	Partner	Country
María Pilar Marco Francia	UCM	Spain
Livia Wagner	GI-TOC	Austria
Constantinos Patsakis	ARC	Greece
Victor Bjorgan	SIEE	Uruguay
Zoe Colpaert	ICMEC CH	Switzerland

2.7. IPR and Innovation Committee

IPR and Innovation Committee (IIC) is chaired by the IPR and Innovation Manager. Constantinos Patsakis from ARC and formed by a representative from technical and end-user partners. This body has knowledge in IPR and technology transfer and will seek for exploitation opportunities, respecting IP rights that will allow the sustainability of the project after the funding period. The committee is in charge for decisions to be taken by the participants individually or as a consortium. The members of the IPR and Innovation Committee are shown in Table 5. Further details of the IPR and Innovation Committee can be found at Grant Agreement and in the deliverable D1.1 "Project Coordination handbook".

Table 5: IPR and Innovation Committee

Name	Partner	Country
Constantinos Patsakis	ARC	Greece
Luis Javier García Villalba	UCM	Spain
Pablo Gallegos	IDENER RD	Spain
Pilar Ramirez	ICMEC CH	Switzerland
Amalia Damianou	UNIKENT	UK

2.8. External Experts Advisory Board

The members of the External Experts Advisory Board (EEXAB) will provide guidance and advise the consortium along the project life. If available, they will participate in some project meetings, keeping updated about the progresses of the project and giving their view about the consortium proposals. Several members are identified in Table 6. Further details of the External Experts Advisory Board can be found at Grant Agreement and in the deliverable D1.1 "Project Coordination handbook".

Table 6: External Experts Advisory Board

Name	Organization	Country
Vincent Danjean	Head of Cyberspace and New Tech Lab	France
Federica Toscano	Missing Children Europe	Belgium
Jorge Huaypar Vasquez	Peruvian National Police	Peru
Sara Oviedo Fierro	Fundación Quitu Raymi	Ecuador
Robson de Oliveira Albuquerque	NuBank	Brazil
Tania García Sedano	Judge at the High Court of Madrid	Spain
Julio Alberto Rodríguez Vásquez	International Labour Organization	Peru

Mr. Luciano Lima Kuppens (Assistant Director of Applied Innovation at Interpol, Singapur) was EEXAB until November 2022 and was replaced by Mr Vincent Danjean.

2.9. Security Advisory Board

The Security Advisory Board (SAB) is chaired by Dr. Julio Hernandez-Castro from UNIKENT, the Project Security Officer (PSO), and includes other 4 members with expertise of security issues related to European Union Classified Information (EUCI). The SAB will review the project deliverables, assess whether they include any security sensitive information and propose timely measures for preventing the misuse of such information. Should the SAB detect any change in the security context, the coordinator must request the Granting Authority for an amendment to the Grant Agreement. Members of the Security Advisory Board are identified in Table 7.

Table 7: Security Advisory Board

Composition	Representative
Chair	Julio Hernandez-Castro Professor of Computer Security University of Kent
External reviewer	José Antonio Pérez Jiménez * Senior researcher on blockchain technologies Clovr Labs *Mr. José Antonio Pérez Jiménez will NOT HAVE access to EUCI material.
End user representatives	Mr. Vasileios Roussakis Major Hellenic Police
	Pablo Fernández López Inspector, Strategic Planning and Coordination Unit Spanish National Police Ministerio del Interior
	Ventsislav Biserov Getsov Inspector General Directorate Combating Organized Crime

Chair:

- **Dr. Julio Hernandez-Castro** (male): is a Professor of Computer Security at the University of Kent, in Canterbury, UK. He has ample experience in EU projects, having participated in H2020 (RAMSES) and COST calls (CRYPTACUS), in the role of vice-Chair in the latter. He has been involved in assessing proposals for the Commission and other funding bodies, including the FNRS (Belgium) and the ANR (France). He has a technical background in multiple aspects of Computer Security, including Data Hiding (he is a member of EUROPOL's CUING initiative), forensics and IOT (he is a member of the ENISA expert group). He has collaborated with Law Enforcement and Intelligence services across Europe in his work as a forensic expert, particularly on multimedia forensics. He has ample experience handling EU Classified information at some levels, notably during his participation in different international projects such as H2020 RAMSES project, that had several outputs at higher classified security levels. In particular, some of the outcomes were classified at EU RESTRICTED and EU CONFIDENTIAL levels. In his work and collaboration with different law enforcement and intelligence forces in Europe he has accessed EU SECRET documents.

External Reviewer:

- **Mr. José Antonio Pérez Jiménez** (male): Mr. José Antonio Pérez Jiménez (male): He is a B.Sc. in Software Engineering and MSc. in Information Security, both from University of Seville. His main interests are related to protecting software from vulnerabilities and developing state-of-the-art technologies for detecting cyberattacks regarding data privacy and systems protection. He has had experience handling EU Classified information at some levels through his participation in different EU-Restricted projects such as the H2020 SDN-MicroSENSE and ELECTRON, where he was a Security Advisory Board (SAB) member and the Security Officer appointed to the Spanish National Security Agency (CNI). Both projects had several outputs at higher classified security levels. In particular, some of the outcomes were classified at EU RESTRICTED and EU CONFIDENTIAL levels. Currently, he works in implementing and hardening Blockchain technologies at Clovr Labs.

End-User Representatives:

- **Mr. Vasileios Roussakis** (male): He is a Major of the Hellenic Police with a 18-year career in the fight of serious and organized crime, including THB and CSA/CSE. He holds a Master of Arts (MA) in Criminal Justice from the John Jay College (USA) and an advanced certificate from the FBI

National Academy (USA), on the criminal investigation. He holds a Certificate of Security Clearance by the Government of Greece for access to information classified up to "EU TOP SECRET LEVEL".

- **Inspector Pablo Fernández** (male): Inspector of the DGP (Spanish National Police) since 2005, he has a Master in Cybercrime (Nebrija University, 2019) and recently graduated as Head of the Classified Information Protection Service (National Security Office, 2021). He currently belongs to the Strategic Planning and Coordination Unit of the Spanish National Police and is in charge of the prospective coordination of OSINT tools and predictive police, the coordination of the participation of the Spanish National Police in the Horizon Europe Program and the direct participation in national and international working groups on technology and its application to law enforcement agencies. Previously, he worked as Group Head in the Central Unit against Illegal Immigration and Human Trafficking and was in charge of national and international investigations on criminal networks, victim protection, crime prevention and training of experts in the protection of human rights. victims and crime investigation at the national and international level (CEPOL, FIIAPP, AECID). He has to his credit national (National Police) and international (French National Police, National Police of the Republic of Paraguay) distinctions.

- **Inspector Ventsislav Biserov Getsov** (Male), officer in the Cybercrime Department, General Directorate Combating Organized Crime, Ministry of Interior, Republic of Bulgaria. Former officer at International Operational Cooperation Directorate – MoI, Europol National Unit for 4 years, since 2018 at Cybercrime Department, General Directorate Combating Organized Crime, Ministry of Interior. Degree from Academy of Ministry of Interior, Republic of Bulgaria. His main activity within Cybercrime Department is prevention, investigation and victim assistance of child sexual exploitation, online fraud, Intellectual property crime, telecom fraud, terrorist propaganda. As officer within GDCOC-MoI he has the highest access to classified information due to national legislation.

2.10. Ethics Advisory Board

The Ethics Advisory Board (EAB) comprising three internal partners as well as one external with recognised ethics expertise, Dr. Gemma Galdon Clavell. She is an independent ethics advisor that has been engaged for the duration of the project and will provide continued guidance and independent reporting on ethics issues oversight, compliance and issues encountered. Dr. Gemma is the chair of this board. The representatives of the Ethics Advisory Board are shown in Table 8.

Table 8: Ethics Advisory Board

Name	Partner	Country
Gemma Galdon Clavell	External	Spain
Sara Domingo Andres	TRI	Ireland
George Chloupis	KEMEA	Greece
Ricardo Estrela	APAV	Portugal

2.11. Work Package Leader

HEROES' project is organized into eleven work packages (WPs). Each WP is led by a single partner (Work Package Leader - WPL) who assumes responsibilities for the timely implementation of the work. The leader of each WP is shown in Table 9. Further details of the Work Package Leader can be found in the deliverable D1.1 "Project Coordination handbook".

Table 9: Work Package Leaders

WP	Name	Organization	Country
WP1	Luis Javier García Villalba	UCM	Spain
WP2	Antonia Pothoulaki	KEMEA	Greece
WP3	Sara Domingo Andres	TRI	Ireland
WP4	Maegan Hedow	ICMPD	Austria
WP5	Pilar Ramírez	ICMEC CH	Switzerland
WP6	Francois Bremond	INRIA	France
WP7	Pilar Ramírez	ICMEC CH	Switzerland
WP8	Constantinos Patsakis	ARC	Greece
WP9	Mafalda Valério	APAV	Portugal
WP10	Luis Javier García Villalba	UCM	Spain
WP11	Luis Javier García Villalba	UCM	Spain

3. Conclusions

In this deliverable the HEROES sub committees were defined, and the roles of each partner were explained. Complying with the described actions will lead to an efficient execution of the project, avoiding misunderstandings and, therefore, saving time.