SUITCEYES

1 Jan 2018 - 31 Dec 2020

Smart, User-friendly, Interactive, Tactual, Cognition-Enhancer, that Yields Extended Sensosphere
Appropriating sensor technologies, machine learning, gamification and smart haptic interfaces

[D8.13]

Dissemination activities report III

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 780814.

Dissemination level		
PU	PUBLIC, fully open, e.g. web	X
CO	CONFIDENTIAL, restricted under conditions set out in Model Grant Agreement	
CI	CLASSIFIED, information as referred to in Commission Decision 2001/844/EC.	

Deliverable Type		
R	Document, report (excluding the periodic and final reports)	X
DEM	Demonstrator, pilot, prototype, plan designs	
DEC	Websites, patents filing, press & media actions, videos, etc.	
OTHER	Software, technical diagram, etc.	

Deliverable Details	
Deliverable number	8.13
Part of WP	WP8
Lead organisation	Harpo Sp. z o.o. (HARPO)
Lead member	Jarosław Urbański

Revision History			
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v0.2	2021-05-20	First draft for internal review	Joanna Starosta-Sztuczka/ HARPO
v0.3	2021-05-24	Second draft addressing review comments submitted to HB	Joanna Starosta-Sztuczka/ HARPO
v0.4	2021-05-25	Final draft addressing PC and PMB reviewers' comments	Joanna Starosta-Sztuczka/ HARPO

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Contributors		
Partner	**Contribution type**	**Name**
LDQR	Review	Mauricio Fuentes
HB	Review	Thomas Bebis
HB	Review	Nasrine Olson

Glossary	
Abbr./ Acronym	**Meaning**
D8.13	Deliverable 8.13 – Grant Agreement No. 780814 – SUITCEYES [deliverable number on pages 9, 35-37]
SUITCEYES	Smart, User-friendly, Interactive, Tactual, Cognition-Enhancer that Yields Extended Sensosphere - Appropriating sensor technologies, machine learning, gamification and smart haptic interfaces
WP8	Work Package 8 – Dissemination, Knowledge-sharing & Exploitation
KPI	Key Performance Indicator
HIPI	Haptic Intelligent Personalized Interface
HARPO	Harpo Sp. z o.o.
LDQR	Les Doigts Qui Rêvent
HB	University of Borås
VU	Vrije Universiteit Amsterdam
UNIVLEEDS	University of Leeds
CERTH	The Centre for Research & Technology, Hellas
HSO	Offenburg University of Applied Sciences
TU/e	Eindhoven University of Technology
SHC	Social Haptic Communication
PAB	Project Advisory Board
IEC TC	International Electrotechnical Commission Technical Committees

CBMI	International Conference on Content-Based Multimedia Indexing
ATAAC	Assistive Technology and Augmentative and Alternative Communication
ICEVI	International Council for Education and Rehabilitation of People with Visual Impairment
ATIA	Assistive Technology Industry Association
CSUN	California State University Northridge
IEEE	Institute of Electrical and Electronics Engineers
SMS	Smart Materials and Surfaces
DIS	Designing Interactive Systems
IHIET	Human Interaction and Emerging Technologies
ISIC	International Semantic Intelligence Conference
ACM	Association for Computing Machinery
MUM	Mobile and Ubiquitous Multimedia
GDPR	General Data Protection Regulation

Table of contents

1. Executive Summary

In this document, a third (final) review of the dissemination activities of the SUITCEYES project is presented. Monitoring of dissemination, how it is received and discussion following the analytics, as well as results about these activities from the last period (from *D8.12 Dissemination activities report II* submitted in M24 to now) are discussed. It is important to emphasize that the consortium tries to raise awareness of the project among its stakeholders, and in particular to ensure the availability of dissemination activities for the community with deafblindness. In particular, the final event of the project, organized in May 2021, was intended specifically for this community, because a large part of them from the overall number of participants were registered for the final symposium "Living Through Touch - Smart, Haptic Communication for Inclusion, Accessibility, and Participation".

Last report in this series includes the latest results on the dissemination of the project's results from 01.2020 to 05.2021, as well as comparisons with previous periods. It is worth underlining that it was a particularly difficult and crucial period for the project and for its target users due to the ongoing COVID-19 pandemic lasting from 03.2020 to now. During this time, the project partners and their stakeholders had to find themselves in a new, previously unknown reality and change their activities to develop project awareness without direct access to users, tangible tools and face-to-face meetings with others.

This deliverable is closely related to other documents from the same WP, such as *D8.1 Project website*, *D8.2-D8.7 Define the project identity I-VI*, *D8.8 Project publicity material*, *D8.9 Detailed dissemination plan*, and *D8.17 Impact Measurement Methodology*; all being part of the general communication strategy of the project. At the same time (as *D8.13*) another deliverable in WP8 is submitted – *D8.10 Report on design and implementation of participatory events*, in which special attention is paid to project workshops with the stakeholders, training on the use of prototype, organisation of seminars to share the project's results and future perspectives.

2. Introduction and Rationale

This document is the third dissemination activities report and is part of the WP8 '*Dissemination, Knowledge-sharing & Exploitation*' deliverables. *D8.11-D8.13* implemented in accordance with the plans set out in *D8.17*. This report summarizes the final achievements of Key Performance Indicators (KPIs), especially in terms of those not fulfilled so far in *D8.12*. Project's activity on the website and social media was also finally analysed, taking into account general and specialised communication tools.

This report summarizes the dissemination activities since the last report of the same series (from M24), but also refers to the entire duration of the project, summarizing partners' achievements, project challenges, difficulties encountered and analyses carried out.

The general structure of this document is presented as follows:

- Section 3 discusses our general approach and how dissemination opportunities and challenges are defined by both the level of engagement with an audience and the nature of the research results.
- Section 4 presents the list of the project's stakeholders and it defines the new ones. Final analysis of SUITCEYES stakeholders is also included in this section.
- Section 5 lists the developed dissemination activities within the third year of project, in comparison to the previous years, whereas
- Section 6 discusses the undertaken dissemination methods which were planned in D8.9. A list of carried out dissemination methods that include scientific, technical and general dissemination items is provided. This section also comments on the activities designed and directed to the deafblind community.
- Section 7 presents an update on the monitoring of dissemination activities and the KPIs, measuring the outcomes of the third year of the project in comparison with the first two years. In-depth information about these measurements is available in *D8.17 Impact Measurement Methodology*. Finally,
- Section 8 provides the concluding remarks outlining the major performed steps regarding the dissemination activities and the next plans of the consortium partners.

3. Opportunities and Challenges in the Dissemination of Research

This report summarizes the last period of the project (from M25 to M41), but also covers earlier periods (as was the case in the first and second years of the project). In the first year of the project, our main goal was to establish communication paths and understand who our audience might be. Basically, from the beginning of the project (already in *D8.9 Detailed dissemination plan*), we assumed that our main recipients are divided into the scientific community, the industrial sector and the community of interest groups, including people with deafblindness. We dedicate our dissemination activities to each of these groups, trying to plan and share our results in a special way, taking into account the needs of people with deafblindness.
It can be said that from the second year of the project, we tried to build a network of project stakeholders, involving them in our activities, meeting groups, appointing advisors and using their knowledge and experience. The entire project and its results were developed in close collaboration between researchers and users. The project has established numerous contacts with organizations of various stakeholders, ranging from scientific, through sectoral, to non-profit organizations working with and for people with deafblindness.

A new challenge in the project, which all of us had to face for the first time, was the COVID-19 pandemic, which started in the last, most important phase of the project, i.e. from March 2020 and continues uninterruptedly until now. Both project partners and our stakeholders, potential users and supporters of the project had to learn to work remotely, without the possibility of face-to-face meetings. Our dissemination activities necessarily had to be adapted to this reality as well, which is particularly difficult given that the community with deafblindness need contact and interaction with other people for basic and crucial actions such as communication. This also translated into the complexity of the task in joint design and development of the haptic intelligent personalized interface (HIPI) and the issue of adapting it to the needs of users at the end of the project.

At the end of the second year of the project, it was reported that the project was then entering the demonstration phase using prototypes developed with a user-centric design approach involving the active participation of various stakeholders in user research. It is also one of the ways of disseminating the project results to the target community, but due to the ongoing pandemic, it had to be adapted to current conditions and restrictions. Extensive user workshops using Living Lab, e.g. as planned in Eikholt, Drammen (Norway), had to be cancelled and selective meetings with users were held separately with social distancing and personal hygiene protocols.

In this report, we summarize how we managed to disseminate the results of the project in the final phase and with the ongoing lockdowns in Europe, and what we intend to do after the end of the project.

4. Final Stakeholder Analysis

This section presents the final stakeholder analysis, taking into account the various contacts and forms of cooperation in the project, broken down into the types of stakeholders defined in *D8.9*:

a) academic community and research institutions,

b) industry sector,

c) end-users and the interest-group community including people with deafblindness.

The analysis summarizes the entire duration of the project.

4.1 Stakeholder characterisation tool

The stakeholder's characterisation tool (presented in the form of Table 1), proposed in D8.9, is used continuously by all partners in the project to report current information from different persons and organisations that are or should be a part of the project's network (according to the defined target audiences). This table is being used to analyse the project's network and strengthen the stakeholder's engagement. Identifying and analysing stakeholders from each target audience allows to judge the actual interest in the project of the stakeholders from various audiences, their influence on the project and explore exploitation opportunities (which sectors can be identified as a potential market for SUITCEYES results, how to establish partnerships, strengthen mutual ties etc.). This table lists all the organizations and networks with which SUITCEYES has interacted in the project and that give the opportunity to further interest in the project and its results.

Many of these organizations had been identified prior to the SUITCEYES final event. They expressed their interest in our project and registered for the final symposium on the project. This confirms that our dissemination channels were wide-ranging and we reached the community not only in Europe but also around the world with the information about the final symposium. Organizations in green have been added to the stakeholder table in the period from M25 to this report.

Table 1. Stakeholder characterisation tool

Stakeholder (Name of person/organisation)	**Type of stakeholder** (Academic community, industry sector and interest-group community)	**High / low *interest* in the project** (Score from 1 to 4, being 1 the lowest and 4 the highest interest)	**High / low *influence* of the stakeholder in the field** (Score from 1 to 4, being 1 the lowest and 4 the highest influence)
University of Skövde, School of Informatics (Gaming and gamification) in Sweden Webpage: http://www.his.se/en/about-us/Facts-and-figures/Organization/Schools/School-of-Informatics/	Academic community	**3**	**2**
Research Institute of Sweden (Vibration	Academic	**2**	**1**

and acoustic analysis, transducers; Digital, acoustic and audio signal processing) Webpage: https://www.ri.se/en	community		
Fraunhofer Institute of Optronics, System Technologies and Image Exploitation IOSB, Information Management and Production Control in Germany (Software development, Information technology, Knowledge management, Software engineering) Webpage: https://www.iosb.fraunhofer.de/servlet/is/18352/	Academic community	**2**	**1**
University of Groningen, Faculty of Behavioural and Social Sciences, Ortho Congenital and Early Acquired Deafblindness, Department Orthopedagogy in the Netherlands Webpage: https://www.rug.nl/gmw/	Academic community	**4**	**3**
Dépsysurdi in France Webpage: http://www.depsysurdi.fr/	Academic community	**4**	**2**
Federal University of Mato Grosso do Sul (Universidade Federal de Mato Grosso do Sul) in Brasil Webpage: https://www.ufms.br/	Academic community	**4**	**2**
Instituto Federal do Sudeste de Minas Gerais in Brasil Webpage: https://www.ifsudestemg.edu.br/	Academic community	**3**	**2**
Escola Municipal Dr Ary da Cunha Pereira in Brasil Webpage: https://www.facebook.com/www.arydacunha.com.br/	Academic community	**3**	**2**
Grupo Brasil de apoio ao Surdocego in Brasil Webpage: https://apoioaosurdocego.com.br/	Academic community	**4**	**2**
Faculty of Medicine of Santa Casa de São Paulo (FCMSCSP) in Brasil Webpage: https://fcmsantacasasp.edu.br/english/	Academic community	**3**	**2**
Instituto Benjamin Constant in Brasil Webpage: http://www.ibc.gov.br/	Academic community	**4**	**2**
Universidade Metodista de São Paulo in Brasil Webpage: https://metodista.br/english	Academic community	**4**	**2**
Unesp - Faculdade de Filosofia e Ciências - Câmpus de Marília in Brasil Webpage: https://www.marilia.unesp.br/	Academic community	**3**	**2**

Estudante de Pedagogia Bilingue do IFSC Palhoça in Brasil Webpage: http://www.palhoca.ifsc.edu.br/index.php	Academic community	**3**	**2**
Université de Montreal, Vision Impairment Research Laboratory in Canada Webpage: http://www.opto.umontreal.ca/wittichlab/en/index.html	Academic community	**4**	**3**
School of Optometry, Université de Montréal in Canada Webpage: http://www.opto.umontreal.ca/	Academic community	**4**	**3**
Surrey Schools in Canada Webpage: https://www.surreyschools.ca/Pages/default.aspx	Academic community	**4**	**3**
University of British Columbia in Canada Webpage: https://www.ubc.ca/	Academic community	**3**	**2**
Shared Reality Lab, McGill University in Canada Webpage: http://srl.mcgill.ca/	Academic community	**4**	**2**
Colegio Tecnico Jose Felix Restrepo in Colombia Webpage: https://colegiojfried.jimdofree.com/	Academic community	**3**	**2**
University College of Northern Denmark in Denmark Webpage: https://www.ucn.dk/english/home	Academic community	**3**	**2**
Universidad Central del Este, San Pedro de Macor in Dominican Republic Webpage: https://www.uce.edu.do/	Academic community	**3**	**2**
University of Tampere in Finland Webpage: https://www.tuni.fi/en	Academic community	**3**	**2**
Federal Institute for Vocational Education and Training (BIBB) in Germany Webpage: https://www.bibb.de/en/index.php	Academic community	**4**	**2**
Karlsruhe Institute of Technology – KIT in Germany Webpage: https://www.kit.edu/english/	Academic community	**3**	**2**
German Society for Deafblindness/University of Cologne in Germany Webpage: https://portal.uni-koeln.de/en/sub/uoc-home	Academic community	**3**	**2**
University of Education Heidelberg in Germany Webpage: https://www.ph-heidelberg.de/en/home.html	Academic community	**4**	**2**
School for the Blind of Thessaloniki in	Academic	**3**	**2**

Greece Webpage: http://www.ra.ethz.ch/cdstore/www6/access/ACC226.html	community		
The Victoria Memorial school for the Blind in India Webpage: https://www.vmsb.org/	Academic community	**4**	**2**
SolsARC in India Webpage: https://solsarc.ngo/	Academic community	**3**	**2**
University College Dublin in Ireland Webpage: https://www.ucd.ie/	Academic community	**3**	**2**
Università Ca' Foscari Venezia in Italy Webpage: https://www.unive.it/	Academic community	**3**	**2**
Delft University of Technology (TU Delft) in the Netherlands Webpage: https://www.tudelft.nl/en/	Academic community	**4**	**2**
Utrecht University in the Netherlands Webpage: https://www.uu.nl/	Academic community	**3**	**2**
Leiden University in the Netherlands Webpage: https://www.universiteitleiden.nl/	Academic community	**4**	**2**
Instituto Panameño de Habilitación Especial in Panama Webpage: https://www.iphe.gob.pa/	Academic community	**3**	**2**
CEBE 08 Perú – Holanda in Peru Webpage: https://pl-pl.facebook.com/pages/category/Education/CEBE-08-PERU-HOLANDA-521522974608497/	Academic community	**3**	**2**
Babes Bolyai University in Romania Webpage: https://www.ubbcluj.ro/en/	Academic community	**3**	**2**
Linköping University in Sweden Webpage: https://liu.se/en	Academic community	**3**	**2**
Department of Design Sciences, Lund University in Sweden Webpage: https://www.lunduniversity.lu.se/; https://www.lunduniversity.lu.se/lucat/group/v1000235	Academic community	**4**	**2**
Bwiru Tech. Secondary School in Tanzania Webpage: https://www.facebook.com/BBTSSmwanza/	Academic community	**3**	**2**
Makerere University in Uganda Webpage: https://www.mak.ac.ug/	Academic community	**3**	**2**
Birmingham City University in UK Webpage: https://www.bcu.ac.uk/	Academic community	**3**	**2**
Missouri Western State University in USA Webpage: https://www.missouriwestern.edu/	Academic community	**3**	**2**
Texas School for the Blind and Visually Impaired in USA	Academic community	**4**	**2**

Webpage: https://www.tsbvi.edu/			
University of Utah in USA Webpage: https://www.utah.edu/	Academic community	**3**	**2**
Boston College in USA Webpage: https://www.bc.edu/	Academic community	**4**	**2**
Hunter College, City University of New York in USA Webpage: https://hunter.cuny.edu/	Academic community	**3**	**2**
Bentley University in USA Webpage: https://www.bentley.edu/	Academic community	**3**	**2**
Paul G. Allen School of Computer Science & Engineering, University of Washington in USA Webpage: https://www.cs.washington.edu/; http://www.washington.edu/	Academic community	**4**	**2**
UCU Seattle - Washington University in USA Webpage: https://www.ucu.com/	Academic community	**3**	**2**
Northwestern University in USA Webpage: https://www.northwestern.edu/	Academic community	**3**	**2**
Zambia Institute of Special Education ZAMISE in Zambia Webpage: https://www.facebook.com/zamisegrz	Academic community	**4**	**2**
Örebro University in Sweden Webpage: https://www.oru.se/	Academic community	**4**	**2**
SAAB Group (Integration design, Intuitive Interfaces, 3D audio and tactile displays) in Sweden Webpage: https://saabgroup.com/	Industry sector	**3**	**2**
Reutter GmbH in Germany Webpage: http://www.krisreutter.de/	Industry sector	**2**	**1**
Humanware in Canada Webpage: http://www.humanware.com/en-international/home	Industry sector	**4**	**4**
Possum Ltd. in UK Webpage: http://www.possum.co.uk/	Industry sector	**2**	**3**
Saje Technology in USA Webpage: http://www.saje-tech.com	Industry sector	**2**	**2**
Sensory App House Ltd in UK Webpage: https://www.sensoryapphouse.com	Industry sector	**3**	**3**
Liberator Ltd in UK Webpage: https://www.liberator.co.uk	Industry sector	**2**	**3**
Handy Tech Elektronik GmbH in Germany Webpage: https://handytech.de/en/	Industry sector	**2**	**3**
AbleNet Inc. in USA Webpage: https://www.ablenetinc.com	Industry sector	**2**	**3**
AMDi Assistive Technology in USA	Industry	**1**	**1**

Webpage: https://www.amdi.net	sector		
BJLive! in Spain Webpage: https://bjliveat.com	Industry sector	**1**	**1**
CECIAA SIÈGE SOCIAL ET SERVICE COMMERCIAL in France Webpage: https://www.ceciaa.com	Industry sector	**2**	**3**
Inclusive Technology Ltd in UK Webpage: http://www.inclusive.co.uk	Industry sector	**2**	**2**
LIFEtool gemeinnützige GmbH in Austria Webpage: https://www.lifetool.at/en/home/	Industry sector	**1**	**1**
Prentke Romich Company (PRC) in USA Webpage: https://www.prentrom.com	Industry sector	**1**	**1**
Pretorian in UK Webpage: https://www.pretorianuk.com	Industry sector	**1**	**1**
Reinecker Vision GmbH in Germany Webpage: https://www.reineckervision.de/home/	Industry sector	**3**	**3**
Tobii Dynavox Sverige in Sweden Webpage: https://www.tobiidynavox.com	Industry sector	**1**	**1**
Learnetic SA in Poland Webpage: https://www.learnetic.com	Industry sector	**2**	**2**
nWise AB in Sweden Webpage: https://nwise.se/en/	Industry sector	**3**	**3**
Otrolica AB in Sweden Webpage: https://otrolica.se/	Industry sector	**3**	**3**
PrioritEyes in UK Webpage: https://www.prioriteyes.co.uk/	Industry sector	**3**	**3**
Microsoft Research in USA Webpage: https://www.microsoft.com/en-us/research/	Industry sector	**4**	**3**
TouchCom in Ireland Webpage: http://www.touchcom.ie/	Industry sector	**4**	**3**
AIVA Robotics in Sweden Webpage: http://aiva-robotics.se/	Industry sector	**3**	**3**
Center for Education and Rehabilitation for the Blind (CERB) in Greece Webpage: http://www.keat.gr/index.php/en/	Interest-group community	**4**	**3**
CFD in Denmark Webpage: https://www.cfd.dk/english	Interest-group community	**4**	**4**
Eikholt in Norway Webpage: http://eikholt.no/english/	Interest-group community	**4**	**4**
Mo Gård in Sweden Webpage: https://www.mogard.se/	Interest-group community	**4**	**4**
Nationellt kunskapscentre för dövblindfrågor in Sweden Webpage: https://nkcdb.se/	Interest-group community	**4**	**4**
Polska Fundacja Osób Słabosłyszących in Poland Webpage: http://pfos.org.pl/	Interest-group community	**4**	**4**

The West Götaland Region deafblind team in Sweden Webpage: http://www.vgregion.se/en/f/habilitation--health/	Interest-group community	**3**	**3**
The National Agency for Special Needs Education and Schools in Sweden Webpage: https://spsm.se/om-oss/english/	Interest-group community	**4**	**4**
The Nordic Centre for Welfare and Social Issues in Sweden and Finland Webpage: https://nordicwelfare.org/en/	Interest-group community	**3**	**3**
VGR – Dövblindteamet (Social haptic signals, communication with deafblind people, deafblind issues at regional level) in Sweden Webpage: https://www.vgregion.se/en/	Interest-group community	**3**	**3**
Sense in UK Webpage: https://www.sense.org.uk/	Interest-group community	**4**	**4**
Deafblind UK Webpage: https://deafblind.org.uk/	Interest-group community	**4**	**4**
Leeds Disabled People's Organisation in UK Webpage: https://www.ldpo.co.uk/	Interest-group community	**4**	**4**
St. Franziskus Stiftung Heiligenbronn in Germany Webpage: http://www.stiftung-st-franziskus.de/	Interest-group community	**4**	**2**
Deutsche Gesellschaft für Taubblindheit in Germany Webpage: https://www.gesellschaft-taubblindheit.de/impressum	Interest-group community	**4**	**4**
Taubblindendienst der EKD e.V. in Germany Webpage: http://www.taubblindendienst.de/?menuid=1&getlang=de	Interest-group community	**4**	**4**
Arbeitsgemeinschaft der Einrichtungen und Dienste für taubblinde Menschen in Deutschland (AGTB) in Germany Webpage: https://agtb-deutschland.de/	Interest-group community	**2**	**3**
Paulinenpflege Winnenden e.V. in Germany Webpage: https://www.paulinenpflege.de/	Interest-group community	**3**	**1**
St. Franziskus Stiftung Freiburg in Germany Webpage: http://www.stiftung-st-franziskus.de/	Interest-group community	**3**	**2**
DeafBlind Ontario Services in Canada Webpage: www.deafblindontario.com	Interest-group community	**4**	**2**
European Deafblind Union in Croatia Webpage: http://www.edbu.eu/	Interest-group community	**4**	**4**
Association Nationale pour les Personnes Sourd Aveugles in France Webpage: http://www.anpsa.fr/	Interest-group community	**4**	**4**
Centre National de Ressources Handicaps	Interest-group	**4**	**4**

Rares – Surdicécité CRESAM in France Webpage: https://www.cresam.org/	community		
Fablab at Bartimeus, Doorn in the Netherlands Webpage: https://www.bartimeus.nl/specialistische-kennis/team	Interest-group community	**4**	**3**
Senses Australia Webpage: https://www.senses.org.au/	Interest-group community	**3**	**2**
Vision Australia Webpage: https://www.visionaustralia.org/	Interest-group community	**3**	**2**
Centre for Disability in Development (CDD) in Bangladesh Webpage: https://cdd.org.bd/	Interest-group community	**3**	**2**
Bangladesh Protibondhi Foundation in Bangladesh Webpage: https://www.bpfbd.org/	Interest-group community	**3**	**2**
Grupo Brasil in Brasil Webpage: https://grupobrasil.com.ar/	Interest-group community	**3**	**2**
Secretaria de Educação Brasília in Brasil Webpage: http://www.educacao.df.gov.br/	Interest-group community	**4**	**3**
Ahimsa Associação Educacional in Brasil Webpage: https://www.brazilfoundation.org/project/ahimsa-associacao-educacional/	Interest-group community	**3**	**2**
Deafblind Community Services in Canada Webpage: https://deafblindservices.ca/	Interest-group community	**3**	**2**
Wavefront Centre for Communication Accessibility in Canada Webpage: https://www.wavefrontcentre.ca/	Interest-group community	**3**	**2**
Canadian Deafblind Association- BC Chapter in Canada Webpage: http://www.cdbabc.ca/	Interest-group community	**3**	**2**
Visual Language Services in Canada Webpage: https://www.avlic.ca/	Interest-group community	**3**	**2**
Provincial Outreach Program for Deafblindness (POPDB) in Canada Webpage: https://popdb.ca/	Interest-group community	**3**	**2**
Lethbridge-Layton-MacKay Rehabilitation Centre in Canada Webpage: https://www.llmrc.ca/	Interest-group community	**3**	**2**
Via Sign language co-operative in Finland Webpage: https://osuuskuntavia.fi/en/about	Interest-group community	**4**	**2**
Urapeda SUD in France Webpage: https://www.urapeda-sud.org/	Interest-group community	**4**	**2**
French National Centre for Scientific Research CNRS in France Webpage: https://www.cnrs.fr/en/cnrs	Interest-group community	**3**	**2**
Gapas in France	Interest-group	**3**	**2**

Webpage: https://www.gapas.org/	community		
Ministère de l'Éducation nationale MEN in France Webpage: https://www.education.gouv.fr/	Interest-group community	**3**	**3**
Deutsches Taubblindenwerk in Germany Webpage: https://www.taubblindenwerk.de/	Interest-group community	**3**	**2**
Nikolauspflege Stuttgart in Germany Webpage: https://www.nikolauspflege.de/	Interest-group community	**3**	**2**
Accessible Limitless Living (ALL) in Greece Webpage: https://all.org.gr/en/welcome-english/	Interest-group community	**3**	**2**
Panhellenic Association of Deafblind-Parents, Tutors of Deafblind Children and Friends, "THE HELIOTROPE" in Greece Webpage: https://pstiliotropio.blogspot.com/2020/11/blog-post.html; https://www.facebook.com/Panellenic-association-of-deaf-blind-friends-and-tutors-hliotropio-469678246454627/	Interest-group community	**4**	**2**
Fundal in Guatemala Webpage: https://fundal.org.gt/	Interest-group community	**3**	**2**
Day Care Center for Rehabilitation of Children and Young Adults "Mali dom-Zagreb" Webpage: http://www.malidom.hr/en	Interest-group community	**3**	**2**
Blind People's Association in India Webpage: https://bpaindia.org/	Interest-group community	**4**	**2**
Christian Blind Mission (CBM) in India Webpage: https://www.cbm.org/	Interest-group community	**3**	**2**
Society for the Empowerment of the DeafBlind (SEDB) in India Webpage: http://sedbindia.org/	Interest-group community	**3**	**2**
Sarvamangala Trust in India Webpage: https://www.linkedin.com/in/sarvamangala-trust-5836461a6/?originalSubdomain=in	Interest-group community	**3**	**2**
Shishu Sarothi in India Webpage: https://shishusarothi.org/	Interest-group community	**3**	**2**
Muskan Foundation in India Webpage: https://muskanfoundation.org/	Interest-group community	**3**	**2**
Deepshikha, Institute of Child Development and Mental Health (ICD & MH) Ranchi in India Webpage: http://www.deepshikhaindia.org/	Interest-group community	**3**	**2**
Uma educational and technical society in India Webpage: https://uetsindia.org/	Interest-group community	**3**	**2**
Helen Keller Institute for Deafblind in India	Interest-group	**3**	**2**

Webpage: http://www.hkidb-mumbai.org/	community		
Anne Sullivan Foundation in Ireland Webpage: https://www.annesullivan.ie/	Interest-group community	**4**	**2**
Lega del Filo d'Oro in Italy Webpage: https://www.legadelfilodoro.it/	Interest-group community	**3**	**2**
Parents of Disabled Children Association of Malawi (PODCAM) in Malawi Webpage: https://www.facebook.com/podcam2001/	Interest-group community	**3**	**2**
Chisombezi deafblind in Malawi Webpage: https://chisombezideafblindcentre.weebly.com/	Interest-group community	**3**	**2**
Red Incluyente por la Discapacidad in Mexico Webpage: http://confe.org/index.php/red-nacional-confe/	Interest-group community	**3**	**2**
WFDB and Deafblind Association in Nepal Webpage: https://www.wfdb.eu/	Interest-group community	**3**	**2**
Kentalis in the Netherlands Webpage: https://www.kentalis.nl/ and https://www.kentalis.com/	Interest-group community	**4**	**2**
Koninkliijke Visio in the Netherlands Webpage: https://www.visio.org/home/	Interest-group community	**4**	**2**
Levensvonk in the Netherlands Webpage: https://levensvonk.nl/	Interest-group community	**3**	**2**
Blind Low Vision NZ in New Zealand Webpage: https://blindlowvision.org.nz/	Interest-group community	**4**	**2**
Signo in Norway Webpage: https://www.signo.no/in-english/	Interest-group community	**4**	**2**
Statped & Haukeland University Hospital, Bergen in Norway Webpage: https://www.statped.no/	Interest-group community	**4**	**2**
Deafblind Support Philippines, Inc. in Philippines Webpage: https://dbsph.org/	Interest-group community	**3**	**2**
Polski Związek Niewidomych in Poland Webpage: https://pzn.org.pl/	Interest-group community	**3**	**2**
Deafblind South Africa in South Africa Webpage: https://deafblindsa.co.za	Interest-group community	**4**	**2**
Spanish Federation of Associations of Deafblind People FASOCIDE in Spain Webpage: http://www.fasocide.org/en/	Interest-group community	**4**	**2**
Dövblindteamet Stockholm (Deafblind center) in Spain Webpage: https://www.sll.se/	Interest-group community	**3**	**2**
UCBA, Union centrale suisse pour le bien des aveugles in Switzerland Webpage: https://www.ucba.ch/ucba	Interest-group community	**3**	**2**
SZBLIND advice center for deafblindness in Switzerland	Interest-group community	**4**	**2**

Webpage: https://www.szblind.ch/szb			
Tanne, Swiss Foundation for Congenital Deafblindness in Switzerland Webpage: https://www.tanne.ch/	Interest-group community	**3**	**2**
Seashell in UK Webpage: https://www.seashelltrust.org.uk/	Interest-group community	**4**	**2**
Leonard Cheshire in UK Webpage: https://www.leonardcheshire.org/	Interest-group community	**4**	**2**
Steve Rose Therapy and Consultancy in UK Webpage: https://steverosetherapy.co.uk/	Interest-group community	**3**	**2**
Hertfordshire Sensory Services in UK Webpage: https://www.hertfordshire.gov.uk/home.aspx	Interest-group community	**3**	**3**
Specialist Support Service in UK Webpage: https://www.staffordshireconnects.info/kb5/staffordshire/directory/service.page?id=ecwdvEfLUWc	Interest-group community	**3**	**2**
Dudley VI Service in UK Webpage: https://www.dudley.gov.uk/residents/learning-and-school/information-for-parents/specialist-education-services/visual-impairment-vi-service-blind-or-partially-sighted/	Interest-group community	**3**	**2**
Staffordshire County Council in UK Webpage: https://www.staffordshire.gov.uk/Homepage.aspx	Interest-group community	**3**	**3**
Bradford Sensory Service in UK Webpage: https://www.bradford.gov.uk/adult-social-care/disabilities/support-for-people-who-have-a-visual-impairment/	Interest-group community	**3**	**2**
Southern Health and Social Care Trust in UK Webpage: https://southerntrust.hscni.net/	Interest-group community	**3**	**2**
BID Services in UK Webpage: https://www.bid.org.uk/	Interest-group community	**3**	**2**
Blind Veterans in UK Webpage: https://www.blindveterans.org.uk/#	Interest-group community	**3**	**2**
Guide Dogs For the Blind Association in UK Webpage: https://www.guidedogs.org.uk/	Interest-group community	**3**	**2**
Sight for Surrey in UK Webpage: https://sightforsurrey.org.uk/	Interest-group community	**3**	**2**
Nottinghamshire County Council Adult Social Care in UK Webpage:	Interest-group community	**3**	**3**

https://www.nottinghamshire.gov.uk/care/adult-social-care			
L B Hounslow in UK Webpage: https://www.hounslow.gov.uk/site/	Interest-group community	**3**	**2**
Royal National Institute for Deaf People in UK Webpage: https://rnid.org.uk/	Interest-group community	**3**	**2**
Hackney Service Centre in UK Webpage: https://hackney.gov.uk/	Interest-group community	**3**	**2**
Western Health and Social Care Trust in UK Webpage: https://westerntrust.hscni.net/	Interest-group community	**4**	**2**
East Sussex County Council in UK Webpage: https://www.eastsussex.gov.uk/	Interest-group community	**3**	**3**
Sight Scotland in UK Webpage: https://sightscotland.org.uk/	Interest-group community	**4**	**2**
Belfast Health and Social Care Trust in UK Webpage: https://belfasttrust.hscni.net/	Interest-group community	**3**	**2**
Lancashire County Council in UK Webpage: https://www.lancashire.gov.uk/	Interest-group community	**3**	**3**
Helen Keller National Center in USA Webpage: https://www.helenkeller.org/hknc	Interest-group community	**4**	**2**
Arkansas DESE Special Ed-Deafblind Program in USA Webpage: https://dese.ade.arkansas.gov/Offices/special-education/family-resources/supporting-your-child	Interest-group community	**3**	**2**
Deafblind Association of Zambia in Zambia Webpage: https://dbazam.com/	Interest-group community	**4**	**2**
Bauleni Special Needs Project in Zambia Webpage: https://www.facebook.com/Baulenispecialneeds/	Interest-group community	**4**	**2**
Timothy Mwanakatwe school project in Zambia Webpage: https://projectknapsack.org/timothy-mwanakatwe-school-lusaka/	Interest-group community	**3**	**2**
Charge Syndrome Foundation in USA Webpage: https://www.chargesyndrome.org/	Interest-group community	**3**	**2**
Pacific Disability Forum in Fiji Webpage: https://pacificdisability.org/	Interest-group community	**3**	**2**
Equal Entry in USA Webpage: https://equalentry.com/	Interest-group community	**3**	**2**
Deafblind International in Canada Webpage: https://www.deafblindinternational.org/	Interest-group community	**4**	**2**
Swedish Medtech in Sweden	Interest-group	**4**	**2**

Webpage: https://www.swedishmedtech.se/	community		
The Finnish Deafblind Association in Finland Webpage: https://kuurosokeat.fi/the-finnish-deafblind-association/	Interest-group community	**4**	**3**
Lesotho National League of the Visually Impaired Persons in Lesotho Webpage: https://www.facebook.com/Nationalleaguehello/	Interest-group community	**3**	**2**

The above Table 1 shows the greatest increase in interest in the project in its final phase (from M25 to now). In the first and second years of the project, the growth was quite dynamic and steady, but the last period, understandably, generated the most relationships with the various organizations in the project. The organization of the final SUITCEYES event also contributed to this, which aroused interest in the project not only in Europe but also in other continents.

In the last phase of the project, it gained new stakeholders in each of the identified groups, i.e. in the industrial sector, in the scientific community, but most importantly in the deafblind community and organizations focused on helping these individuals. This proves the demand for technological solutions for people with deafblindness and their carers.

Some of the organizations with which the consortium entered into closer relations in the project were also highlighted on the SUITCEYES website, i.e. as Project Advisory Board (PAB): https://suitceyes.eu/partners/project-boards/#PAB and as Affiliated Organizations: https://suitceyes.eu/affiliated-organizations/.

4.2 Analysis of the characterised stakeholders

Based on the existing and new data collected in Table 1, the last, collective analysis of the project's stakeholders was carried out. In line with the original D8.9 guidelines, the interest in the project among the identified communities and their possible impact on the project and its fate were taken into account. As can be seen in Chart 1, the largest group of stakeholders are those in part 1 (most interested in the project and most influential) and in part 3 (most interested in the project). This effect is very satisfying, because the intention of this analysis is that as many stakeholders as possible jump from part 2 to 1 and from part 4 to 3 of the Chart 1 (as indicated by the arrows on Chart 1). In parts 2 and 4 of the chart, there are no new entrants or those that would roll back from the right side of the chart to the left. On the right, in turn (in parts 1 and 3), there are several entities that were previously on the left, and a large part of the organizations marked in green are new compared to the previous analysis from M24.
The organizations from part 1 of Chart 1 are the key actors involved in the project, able to influence the decision-making bodies, consulting and willing to participate actively in the project. Scientific communities, industry companies and the community of interest groups have joined this group.
In the part 3 of stakeholders on Chart 1, the largest number of organizations was identified in the final analysis. These are, first of all, scientific-research organizations, the community of interest groups and people with deafblindness associated in various institutions. They are very interested in the project, but do not have such influence as to be able to decide its fate. Nevertheless, they want to actively participate in the project community, share their knowledge, experience and needs for solutions for them. These are strong organizations that support the project (which is confirmed by

the number of participants registered for the final symposium) and after the end of the project, they will be project ambassadors associating other participants and promoting the SUITCEYES ideas.

Chart 1. Stakeholders' analysis according to interest and influence on the project (organizations in green added in the period from M25 to this report)

The above analysis confirms the great growth of project stakeholders from various areas in the last phase of the project (from M25). The most interested stakeholders in the project are people with deafblindness and the community of interest groups around people with deafblindness. This confirms our belief that our dissemination activities and the technical progress made in the project attracted so much interest to this group to which we address the results of the project.

Based on the information on all SUITCEYES stakeholders identified and collected throughout the project implementation period, it can be concluded that the total number of all organizations from scientific, industry and interest-group institutions, is around 190. By categories defined at the beginning of the project in D8. 9, it can be stated that about 29% of institutions interested in the project and its results come from the academic community, about 13% from industry companies and about 58% from the interest-group community, including people with deafblindness and institutions working with and for this community (see Table 1 and Chart 2). By far the strongest group of project stakeholders is the community mentioned last, what confirms the strong need to implement a technical solution such as HIPI for people with deafblindness and their caregivers.

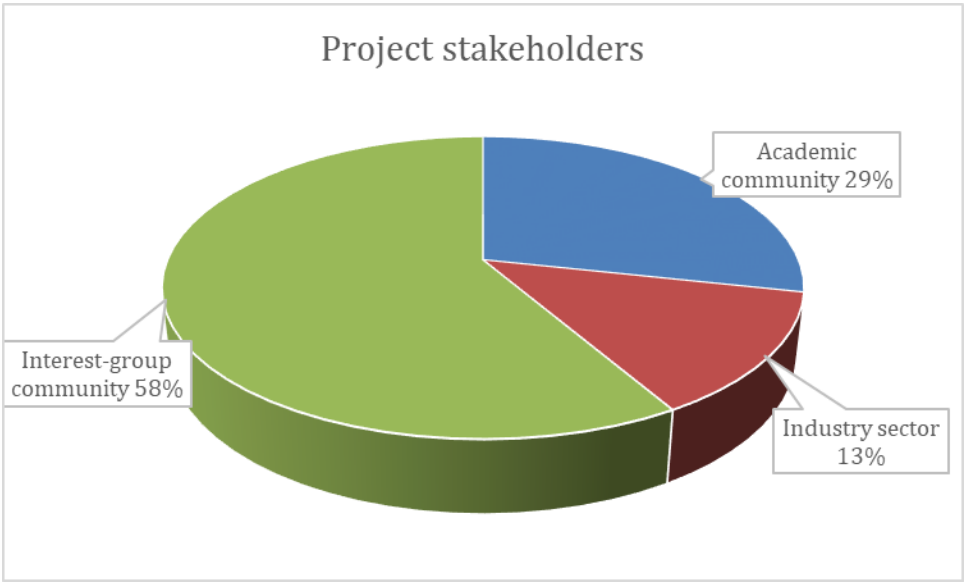

Chart 2. Distribution of project stakeholders by categories specified in D8.9

In the last phase, the project's stakeholder group was joined by several companies from Europe and the USA, almost 50 scientific-research organizations and educational services for this community, and above all more than 85 institutions of interest groups, including people with deafblindness, their formal and informal caregivers, care units, foundations, associations and non-profit organizations working for and with people with deafblindness. It is safe to say at the end of the project that its scope is not only European, but global.

This is confirmed by the number of participants registered from various parts of the world for the final SUITCEYES symposium, amounting to more than 400 people at the time of preparing this report. This should have an impact and stimulate further cooperation, also after the end of this project, to further develop HIPI and assistive technologies for people with deafblindness at local, European and global levels.

When analyzing the project stakeholders, it is worth mentioning which groups of participants registered for the final SUITCEYES event (see Chart 3). They were mainly scientists, the research and educational community (approx. 36%), people with deafblindness and their formal and informal caregivers (approx. 35%), participants who identified themselves as general public (approx. 16%), technical and industrial persons (approx. 9%), and finally policy makers (approx. 4%). This rather

confirms the research interest in the project results, as well as the possibility of their use by interpreters of people with deafblindness and themselves.

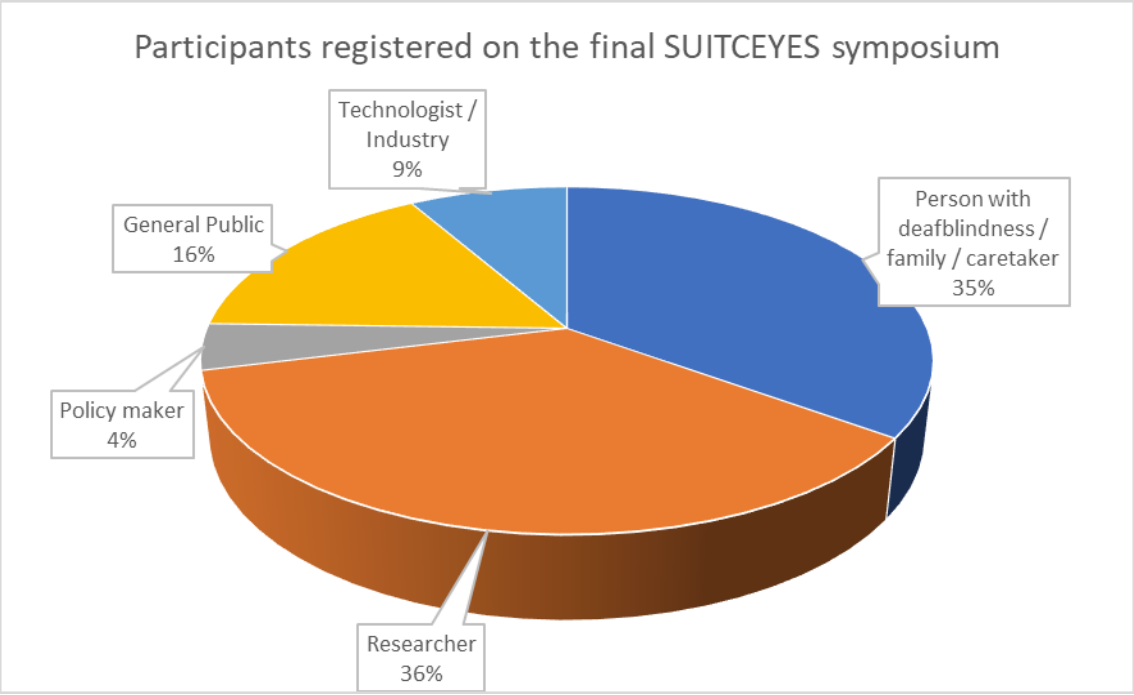

Chart 3. Participant groups registered on the final event

Among the main goals of participating in the symposium, some participants indicated:

- understanding the challenges in the field of combined vision and hearing impairments and how to optimize care by providing training and services to healthcare professionals who work with people with deafblindness;
- learning new ways to offer better options for students and pupils with deafblindness;
- providing information to parents on how to assist, improve and promote the inclusion of people with deafblindness;
- finding technological solutions that can be offered to people with deafblindness to use their abilities despite numerous limitations and health problems;
- the willingness to share by people with deafblindness and researchers with their field of specialization and the willingness to build professional networks of connections and mutual support for this community;
- promoting new methods of communication and sharing own research in this area;
- seeking help and learning, what support can be offered to those under care and members with deafblindness.

Despite the difficulties and limitations associated with the COVID-19 pandemic, members of the consortium are proud that so many stakeholders have been gathered around the project. Despite the fact that in the last more than a year of the project, personal meetings, co-design workshops and testing of prototypes were very limited, the final analyses and numbers confirm that SUITCEYES has built a community of people with deafblindness, their interpreters and caregivers, as well as researchers and the industry community.

5. Dissemination Activities

This section summarizes all dissemination activities of the project partners by reporting period up to now (M1-M12, M13-M24, M25-M41) according to the detailed dissemination plan (D8.9). Brief reports of major events can also be followed on the project website: http://suitceyes.eu/category/official-events/.

5.1 Dissemination activities developed in 2018

A list of dissemination activities that were developed during the first year of the project's lifetime is presented in Table 2. The project kicked off in January 2018 with the symposium "From touch to cognition" Improving Communicative Experiences of Deafblind Persons. Then the project partners regularly gave presentations in scholarly and popular scientific events. Moreover, other relevant national and international conferences were targeted. During that year, the project was also presented at various events, workshops and fairs.

Table 2. Developed dissemination activities in 2018

Dissemination method / Activity	Description of the dissemination activity (Name, date, place, URL)	Target audiences and number of persons reached
Academic dissemination - Events (meetings, symposiums, conferences) / Symposium organised by the project	**Symposium "From touch to cognition" Improving Communicative Experiences of Deafblind Persons:** http://suitceyes.eu/wp-content/uploads/2018/01/SUITCEYES-Symposium-From-Touch-to-Cognition.pdf, Borås, 17-19 January 2018.	Academic and interest-group communities. Audience 50 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / TYGIEL conference 2018	10th Interdisciplinary scientific **conference "Interdisciplinarity is the key to development"**, HARPO's presentation **"Smart textiles for persons with deafblindness – exploitation of R&D results":** http://www.konferencja-tygiel.pl/ and http://suitceyes.eu/2018/03/21/suitceyes-at-the-tygiel-conference-in-poland/, Lublin, 17-18 March 2018.	Academic community. The event was attended by 688 participants representing 82 scientific units from all over Poland. Among them were representatives of medical, natural, exact sciences, humanities, technical and art.
Academic dissemination - Events (meetings, symposiums,	Keynote speech in the **"Västsvenska kommunikations-karnevalen"**, An University of Borås' presentation based on SUITCEYES regarding the possibilities of textiles as a haptic	Academic community, industry sector and interest group community. Audience

conferences) / West Sweden Communication Carnival	interface: http://goteborg.se/wps/wcm/connect/5c769412-dbc8-4bc1-b5a1-9398c1917e88/171212-004-130+V%C3%A4stsvenska+kommunikationskarnevalen+2018+webb_uppslag.pdf?MOD=AJPERES&kommunikationskarneval%20Dalheimers%20hus and http://suitceyes.eu/2018/05/09/communication-carneval-vastsvenska-kommunikationskarnevalen/, Gothenburg, 7-8 May 2018.	400-500 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Pint of Science Festival	Presentation of SUITCEYES project at the **Pint of Science Festival**, providing an overview of the project and demonstrating the first iteration of controller units in thermal and vibrotactile modes: https://pintofscience.co.uk/event/harder-better-faster-stronger, Leeds, 14-16 May 2018.	Academic and interest-group communities. Audience: 30 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / International Electrotechnical Commission (IEC) Technical Committees (TC) 100	Presentation of SUITCEYES project at **the IEC TC 100 workshop:** http://tc100.iec.ch/about/meetings/meetings.htm and http://suitceyes.eu/2018/05/25/standardisation-meeting-22-may-2018/, Brussels, 22 May 2018 organised by TC 100 AGS (Advisory Group on Strategy).	Academic community, industry sector and interest-group community. Audience: 30 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / EuroHaptics 2018 conference	Presence of two project members on the **EuroHaptics 2018** conference: http://eurohaptics2018.org/, Pisa, 13-16 June 2018.	Academic community and industry sector.
Academic dissemination - Publications (journal articles, chapters, books) / PETRA 2018 conference	Accepted peer review full paper presented at the interdisciplinary **conference PETRA: ACM PErvasive Technologies Related to Assistive Environments**: https://portalparts.acm.org/3200000/3197768/fm/frontmatter.pdf?ip=217.168.142.66 and http://suitceyes.eu/2018/07/03/a-suitceyes-paper-presented-at-the-petra-2018-conference/, Corfu, 26-29 June 2018.	Academic community, industry sector and interest-group community. The conference was attended by a few hundred people and the SUITCEYES presentation had about 30 people of

	[PETRA conference focuses on computational and engineering approaches to improve the quality of life and enhance human performance in a wide range of settings, in the workplace, at home, in public spaces, urban environments, and other.]	audience.
Academic dissemination - Events (meetings, symposiums, conferences) / Seminar day and workshops organised by the project	**Seminar day and workshops during the first day of SUITCEYES consortium meeting in Leeds:** http://suitceyes.eu/2018/10/09/consortium-meeting-in-leeds/. Invited organisations: Leeds Disabled People's Organisation, School of Law of University of Leeds, Deafblind UK, University of Leeds, 10-11 July 2018.	Academic community and interest-group community. Invited guests: 5. All participants: about 30.
Academic dissemination - Events (meetings, symposiums, conferences) / Visitation of The Royal Swedish Academy of Science and the University of Borås	Presentation of SUITCEYES as a main point of the program for high profile group of **visitors from The Royal Swedish Academy of Science**: https://www.hb.se/Om-hogskolan/Aktuellt/Nyhetsarkiv/2018/Augusti/Ministrar-och-Akademien-pa-besok/ and http://suitceyes.eu/2018/10/31/presentation-of-suitceyes-to-members-of-the-royal-swedish-academy-of-sciences/ and http://suitceyes.eu/2018/08/24/presentation-of-suitceyes-to-members-of-the-royal-swedish-academy-of-sciences/, University of Borås, 22 August 2018.	Academic community. Audience: 20 persons. Although not a peer reviewed scholarly event, the audience was a group of top Swedish scientists/ humanities scholars and part of one of the most prestigious and important institutions in Sweden (i.e. the organization that selects the Nobel prize winners in scientific areas).
Academic dissemination - Events (meetings, symposiums, conferences) / CBMI conference	Presentation of conference paper at the **International Conference on Content-Based Multimedia Indexing (CBMI)**, Special Session on Analysis of Multimedia Data for Medicine and Health: http://cbmi2018.univ-lr.fr/conference-program/, La Rochelle, 4-6 September 2018.	Academic community. Audience: 50-60 people.
Publicity material – Poster / Book and Library Fair	Presentation of the project at HB's stand at the **Swedish Book and Library Fair**: https://goteborg-bookfair.com/ and http://suitceyes.eu/2018/10/30/suitceyes-presented-at-the-book-fair-goteborg-sweden-2018-09-27/, Gothenburg, 27-30 September 2018. While using the poster as a basis for the presentation, leaflet and flyers were handed out and conversations were had with the visitors.	Academic community, industry sector and interest-group community. The Book and Library Fair typically attracts around 100 000 people each year, therefore it was an opportunity to come in contact with all sorts of

		visitors, from interest groups, academics, potentially related industries, and general public.
Academic dissemination - Events (meetings, symposiums, conferences) / ATAAC 2018 conference	Participation in the poster session, presenting SUITCEYES poster and disseminating promotional materials (leaflets, flyer) during **Assistive Technology and Communication. Conference on the Advanced Technology for People with Disabilities**: http://www.ataac.eu/ and http://suitceyes.eu/2018/10/22/suitceyes-in-zagreb/ and http://www.harpo.com.pl/harpo-na-konferencji-ataac-w-zagrzebiu/, Zagreb, 17-19 October 2018.	Academic community, industry sector and interest-group community. Audience: about 1000 persons, 35+ speakers, 10+ countries.
Academic dissemination - Events (meetings, symposiums, conferences) / 7th ICEVI European Conference	Representation of SUITCEYES as a keynote speaker during **7th ICEVI European Conference on Psychology and Visual Impairment**: http://www.keat.gr/index.php/gr/%CE%BD%CE%AD%CE%B1-%CE%BA%CE%B1%CE%B9-%CE%B1%CE%BD%CE%B1%CE%BA%CE%BF%CE%B9%CE%BD%CF%8E%CF%83%CE%B5%CE%B9%CF%82/113-icevi/, Thessaloniki, 01-02 November 2018.	Academic community, industry sector and interest-group community. Audience: 60 people.
Academic dissemination - Events (meetings, symposiums, conferences) / (Nie)zależność (Eng. (In)dependence) 2018 conference	Organising the stand with the promotional materials of the project during **(Nie)zależność / (In)dependence conference; VIII meetings of Na Tak association**: http://www.natak.pl/konferencja/aktualnosci.html and http://suitceyes.eu/2018/11/12/suitceyes-on-na-tak-conference-in-poznan/, Poznań, 09-10 November 2018.	Academic community, industry sector and interest-group community. Audience: 500 people.

5.2 Dissemination activities developed in 2019

A list of dissemination activities that were developed during the second year of the project's lifetime is presented in Table 3. The project was presented in the second year of the project at various meetings, fairs and international conferences, not only in Europe but also in the USA. On August 22, 2019, the second symposium of the project: "Haptic Communication – Breaking the Barriers for Inclusion and Participation" was also held in Borås.

Table 3. Developed dissemination activities in 2019

Dissemination method / Activity	Description of the dissemination activity (Name, date, place, URL)	Target audiences and number of persons reached
Academic dissemination - Events (meetings, symposiums, conferences) / Introduction and presentation of project goals	**Project meeting of the Tactile Transition project of the Nordic Welfare Center:** Leiden, 21 January 2019.	Academic community and interest-group community. Audience 6 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Project exhibition, dissemination of promotional materials, meetings with the contractors etc.	**Assistive Technology Industry Association (ATIA) Conference**: https://www.atia.org/conference/, Orlando, Florida, 30 January-02 February 2019	Academic community, industry sector and interest group community. Audience 2500 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Networking and spreading the project	**Wearable Technologies Conference**: https://www.wearable-technologies.com/, 3-6 February 2019, Munich	Industry sector. 87000 visitors.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of the project and peer review full paper	**California State University Northridge (CSUN) Assistive Technology Conference:** http://www.csun.edu/cod/conference/2019/sessions/index.php/, Anaheim, California, 11-15 March 2019	Academic community, industry sector and interest group community. Audience 4500 persons.
Academic dissemination - Events (meetings, symposiums, conferences) /	EU Open Projects Days as part of the Swedish **Mitt Europa** (My Europe): https://eufonder.se/eu-fonder/mitt-europa.html and https://eufonder.se/eu-fonder/mitt-europa/projekt-som-deltar-i-mitt-europa-	Academic community.

Presentation of the project	2019/vastra-gotaland.html, Borås, 7 May 2019	
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation about policy issues and implications in the project	**Nordic Network on Disability Research conference**: http://www.nndr2019.org/, Copenhagen, 8-10 May 2019	Academic community. Audience 20 persons (attended the presentation).
Academic dissemination - Events (meetings, symposiums, conferences) / Project exhibition and dissemination of promotional materials	**SightCity Fairs 2019**: http://www.sightcity.net/en/, Frankfurt, 8-10 May 2019	Industry sector and interest group community. Audience: 3935 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Networking and spreading the project	**Landestagung taubblind BW 2019**, Conference of the deafblind community: http://www.lag-taubblind-bw.de/aktuelles in Baden-Württemberg, Stuttgart, 5 July 2019	Interest-group community. Audience 50 persons.
Presentation of a poster, finalist for the Best Work in Progress Award	**IEEE World Haptics Conference 2019**: https://www.worldhaptics2019.org/, Tokyo, 9-12 July 2019	Academic community, industry sector and interest group community. Audience 300 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Symposium organised by the project	**Symposium "Haptic Communication – Breaking the Barriers for Inclusion and Participation":** https://suitceyes.eu/2019/09/02/successful-symposium-in-boras/, Borås, 22 August 2019.	Academic community, industry sector and interest group community. Audience about 85 persons.
Academic dissemination - Events (meetings,	**SEMAPRO 2019 Conference**: https://www.iaria.org/conferences2019/filesSEMAPRO19/SyMpATHY.pdf, Porto, 22-26 September	Academic community. Audience 80 persons.

symposiums, conferences) / Organization of special track on "Semantic Technologies for Healthcare and Accessibility Applications", 2nd prize for the Best Paper Award	2019	
Academic dissemination - Events (meetings, symposiums, conferences) / Oral presentation about connecting the world to garments	**5th Ed. Smart Materials and Surfaces - SMS Conference 2019:** https://www.setcor.org/conferences/SMS-2019, Lisbon, 23-25 October 2019	Academic community and industry sector. Audience 40 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Keynote speech of Nasrine Olson and Nils-Krister Persson: SUITCEYES, Haptic Communication for Participation and Inclusion	**IKT konferansen** Digital fremtid Hvordan kan IKT bidra til at personer med døvblindhet får tilgang til et aktivt og sosialt liv?: https://www.eikholt.no/fagkonferanse-digital-fremtid/, Drammen, 20-21 November 2019	Academic community, industry sector and interest group community. Audience 80 persons.
Academic dissemination - Events (meetings, symposiums, conferences) / Project exhibition and dissemination of promotional materials	**Na Tak conference "Care, therapy, education"** 2019: http://www.natak.pl/spotkania-na-tak.html, Poznań, 29 November 2019	Academic community, industry sector and interest group community. Audience 250 persons.

5.3 Dissemination activities developed in 2020 and 2021

A list of dissemination activities and others that were already confirmed to take place at specific times in 2020-2021 is presented in Table 4. The year 2020 began with the personal meeting of the Swedish Minister for Culture and Democracy at the University of Borås and at the exhibition of the project organized by Harpo at the CSUN conference in the USA. However, COVID-19 developed later and all other conferences and events were cancelled, postponed or converted to virtual events. Despite these difficulties, project members participated in 9 such online events and organized the final symposium of the project using the Zoom platform: "Living Through Touch - Smart, Haptic Communication for Inclusion, Accessibility, and Participation".

Table 4. Dissemination activities in 2020 and 2021

Dissemination method / Activity	Description of the dissemination activity (Name, date, place, URL)	Target audiences and number of persons to be reached
Academic dissemination - Events (meetings, symposiums, conferences) / Demonstration of the project and interactive garments	Visit of **the Swedish Minister for Culture and Democracy** in **the Swedish School of Textiles and the Textile Fashion Center:** https://suitceyes.eu/2020/03/09/suitceyes-presented-to-the-swedish-minister-for-culture-and-democracy/, Borås, 7 February 2020	Academic community and interest-group community. Number of persons – 2.
Academic dissemination - Events (meetings, symposiums, conferences) / Project exhibition and dissemination of promotional materials	**California State University Northridge (CSUN) Assistive Technology Conference:** https://www.csun.edu/cod/conference/sessions/ Anaheim, California, 9-13 March 2020	Academic community, industry sector and interest-group community. Number of persons – usual more than 4000. Due to the beginning of the COVID-19 epidemic, some participants and exhibitors resigned from participating.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of two papers. One of them - Best Poster Award.	Interdisciplinary **conference PETRA: ACM PErvasive Technologies Related to Assistive Environments**: http://www.petrae.org/past.html, Corfu, 30 June-3 July 2020	Academic community, industry sector and interest-group community. Audience – virtual.
Academic dissemination - Events (meetings,	2020 ACM on **Designing Interactive Systems Conference** (DIS' 20 Companion), More than Human Centred Design: https://dis.acm.org/2020/index.html, virtual,	Academic community, industry sector and interest-group

symposiums, conferences) / Presentation of a paper	6-20 July 2020	community. Audience – virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of a paper	**3rd International Conference on Human Interaction & Emerging Technologies (IHIET) 2020:** http://ihiet.org/ and https://suitceyes.eu/2020/09/15/suitceyes-on-ihiet/, virtual, 27-29 August 2020	Academic community, industry sector and interest-group community. Audience – virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of a paper during the talk session	**EuroHaptics 2020 conference:** http://eurohaptics2020.org/program/talk-sessions/, Leiden, The Netherlands, 6-9 September 2020	Academic community and industry sector. Number of persons – virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of a paper – Best Paper Award	**ISIC 2020, The Information Behaviour Conference:** https://www.up.ac.za/cf-isic2020**,** University of Pretoria, South Africa, 28 September – 1 October 2020	Academic community. Audience – virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of two papers. The *Keep Your Distance* demonstration was the most liked presentation at ASSETS 2020 and won the "People's Choice Award".	**22nd International ACM SIGACCESS Conference on Computers and Accessibility ASSETS 2020:** https://assets20.sigaccess.org/ and https://suitceyes.eu/2020/10/29/suitceyes-at-assets-2020/, virtual, 26-28 October 2020	Academic and interest-group communities. Audience – virtual.
Academic dissemination - Events (meetings,	**19th International Conference on Mobile and Ubiquitous Multimedia (MUM 2020):** https://www.mum-conf.org/2020/#:~:text=The%2019th%20Internati	Academic community and industry sector. Number of persons –

symposiums, conferences) / Presentation of a paper	onal%20Conference%20on,of%20Duisburg%2DEssen%2C%20Germany. and https://suitceyes.eu/2020/12/18/tactile-board-presented-at-mum-2020/, Essen, Germany, 22–25 November 2020	virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Presentation of a paper	**eTELEMED 2020: The Twelfth International Conference on eHealth, Telemedicine, and Social Medicine:** https://www.iaria.org/conferences2020/eTELEMED20.html, Valencia, Spain, 21-25 November 2020	Academic community. Number of persons – virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Project presentation	Webinar **"Research methods in deafblind research - a multidisciplinary approach",** Myrthe Plaisier "Haptic technology for accessibility": https://www.dovblindhet.no/kryss-av-11-mars.6370941-138024.html, Eikholt Norway, 13 March 2021	Interest-group community. Number of persons – virtual.
Academic dissemination - Events (meetings, symposiums, conferences) / Final symposium organised by the project	**Symposium "Living Through Touch – Smart, Haptic Communication for Inclusion, Accessibility, and Participation":** https://suitceyes.eu/symposium/, virtual, 17-19 May 2021.	Academic community, industry sector and interest group community. Registrations: 402. Every day about 100 participants.

It can be concluded that the dissemination activities of the project results among the consortium did not decrease in individual years (reporting periods). In 2018 and 2019, 14 activities were recorded in each year, including participation in symposia, conferences, scientific events, technical workshops and fairs, during which the initial assumptions and results of the project were presented in the form of presentations, posters, exhibitions or in the first conference proceedings. In 2019, during the IEEE World Haptics Conference, the project's poster was a finalist of the Best Work in Progress Award. Moreover, during the SEMAPRO 2019 Conference, the project partners received the 2nd prize for the Best Paper Award.

The years 2020-2021, although with restrictions caused by COVID-19, abounded in participation in 12 events (demonstrations, project exhibitions and presentations at conferences, etc.), during which more advanced results of the project were presented. During the PETRA 2020 conference, one of the consortium's paper was awarded of the Best Poster Award. ISIC 2020 conference paper received the Best Paper Award. Whereas the *Keep Your Distance* demonstration was the most liked presentation at ASSETS 2020 conference and won the "People's Choice Award". The most activities in the last reporting period of the project concerned the presentations of scientific articles at conferences. An overall summary of the number of dissemination activities in each project year is provided in Chart 4.

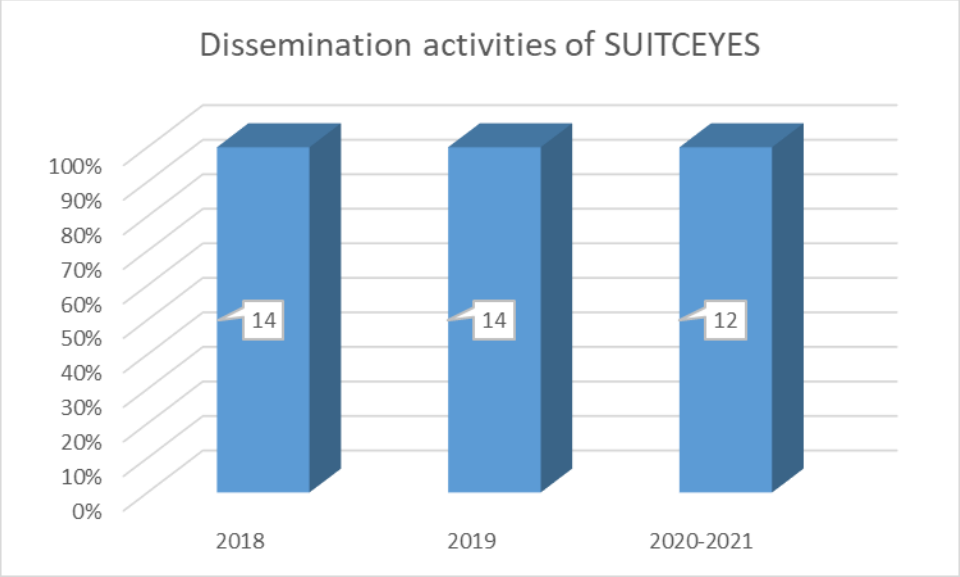

Chart 4. Overall number of dissemination activities in each project year

6. Dissemination Methods and Communication

In line with the initial dissemination plan described in D8.9, the project implemented and developed over the years (2018-2021) various methods of communicating and reaching the widest possible audience for the project. To this end, the following sections present evaluations of the project website, social networks, dissemination materials, press releases, videos, workshops/ demonstrations, scientific publications or project newsletters. For this purpose, the defined visual identification of the project as presented in D8.2-D8.7 *Define the project identity I-VI* was followed.

6.1 Project website

The website of the project (https://suitceyes.eu/) has evolved since its inception. Intensive activities were carried out (as far as possible and resources available) to make it have a clear and simple structure, equipped with accessibility tools. It is equipped with an accessibility menu via the UserWay widget (https://userway.org/). In addition, the availability of the project website is systematically assessed and maintained as a high priority. To this end, i.e. Harpo employees using screen reader software check selected new content that is systematically added to the website.

As for the structure of individual sections of the SUITCEYES website, the Outreach section has changed since the last D8.12 report submitted to M24 (https://suitceyes.eu/category/publicity/). It has been divided into 6 subsections: Publications, Public Deliverables, Publicity Materials, Videos, Press and Policy Reports (see Figure 1). This last subsection is completely new to the project webpage.

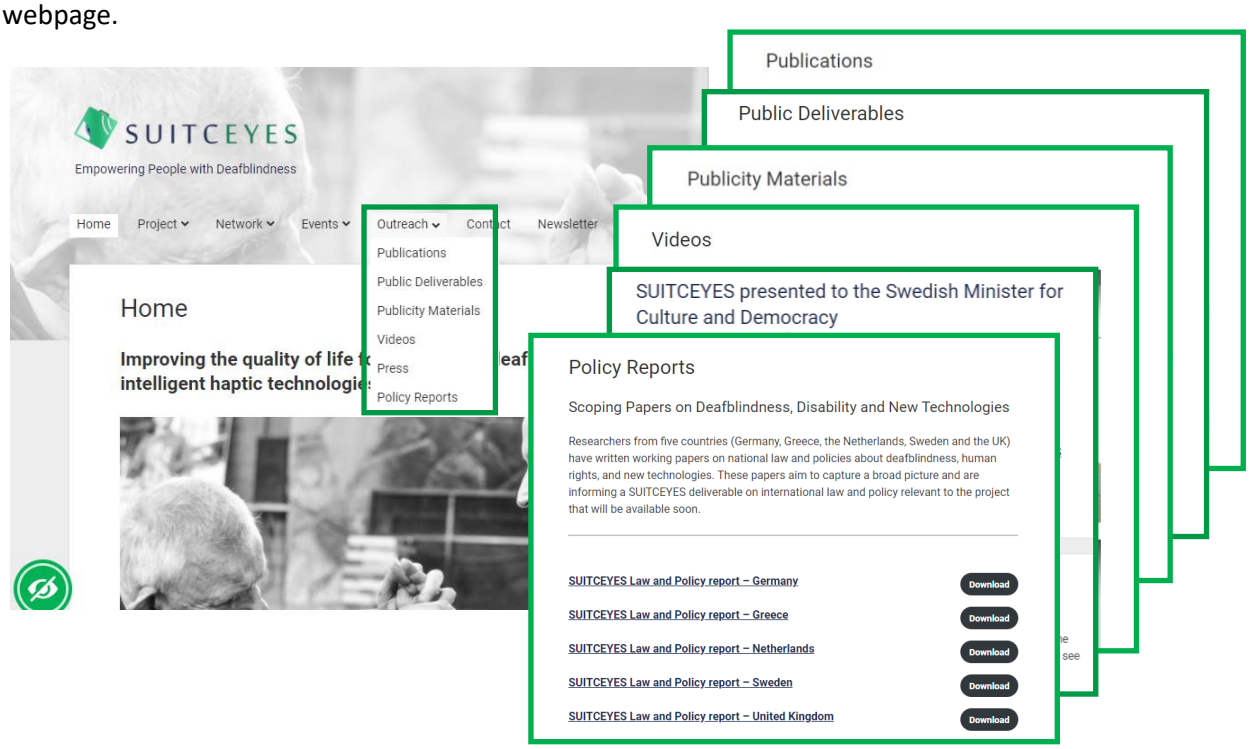

Figure 1. Screenshot of the SUITCEYES webpage, Outreach section

It is also worth summarizing the activity of visitors to the project website, taking into account almost 3.5 years of the project's activity. The following project website statistics relate to the number of visits, duration of visits, visiting activities, session generation time, left on one page and countries visiting the website, using Google Analytics. Chart 5 shows the general number of users, number of sessions, bounce rate and average session duration, taking into account the entire duration of the project.

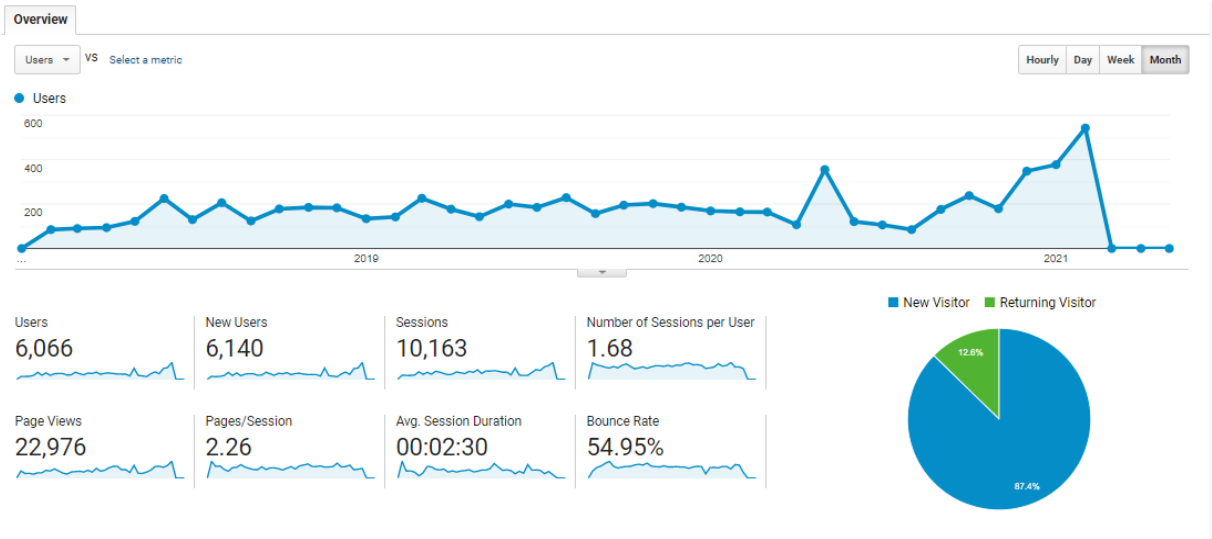

Chart 5. Google Analytics Home of SUITCEYES with the number of users, sessions, bounce rate and session duration during the 3.5 years of the project

In general we had about 6140 new users (for comparison in 2019 it was about 1769 new users and in 2018 this number was about 1259). In the last reporting period, the activity of visitors to the website was almost the same as in the first two years of the project combined. The greatest visitor activity was felt since registration for the SUITCEYES final event and peaked this year ahead of the symposium.
There were 10163 sessions in total from 2018 (2953 sessions in 2019 and 2093 sessions in 2018). A similar coefficient in the recent period as in the case of people visiting the website, i.e. half of the total number of sessions was carried out in the last reporting period.
The percentage of visitors to a project website who navigate away from the website after viewing only one page (bounce rate) has fortunately decreased to 54.95% in total (it was 59.63% in 2019 and 59.48% in 2018).
Average session duration is about 2 m 30 s (for comparison it was about 2 m 31 s in 2019 and 2 m 44 s in 2018). This parameter remains at a similar level, although one would expect that it will increase.

As for the countries of users visiting the SUITCEYES website, the most active users of the project are from the USA (over 14%). In the second year of the project, the USA also had a share of around 15%, so this trend is approximately sustained. The remaining shares were divided by minority. In 2019 Sweden had approximately 20% of share, in total it has less than 10%. In 2019, Germany had a 10% of share, in total about 7.5%. The activity of UK users remains at a similar level, both in 2019 and in total they have around 7%. Poland had 7% in 2019, but overall it is not in the top ten. In turn, France in 2018 had about 18% of the share, but in total it has less than 9%. In the second five (less than 5% of share), the Netherlands, China, Greece, Norway and Canada altogether appeared. In the second year of the project we have also had users from China (about 5% of whole activity), so in average it is a similar level and from Norway (about 2% in 2019, in summary about 2.75%), so not only the users

from our partners' countries are visiting the project website (see Chart 6 below for the percentage of website visits in individual countries).

	Country	Users	% Users
1.	United States	874	14.21%
2.	Sweden	591	9.61%
3.	France	542	8.81%
4.	Germany	462	7.51%
5.	United Kingdom	430	6.99%
6.	Netherlands	307	4.99%
7.	China	286	4.65%
8.	Greece	192	3.12%
9.	Norway	169	2.75%
10.	Canada	144	2.34%

Chart 6. Sessions by countries in 2018-2021 (M1-M41)

In 2018, 2019 and now the users visit the most frequent the homepage (about 40% of all page views). From the main page, one can immediately go to the social media of the project (Twitter, YouTube, ResearchGate and LinkedIn), important events or recent posts, receiving a handful of recent results and news about the project. Next the visitors focus on the section about the project (about 7%). This tendency is similar in general as in the first and second year of the project. The section with official events has about 5% of page views (it was about 7.65% in 2019). COVID-19 pandemic caused that a lot of events were cancelled or moved into the virtual platforms, therefore this part of the website may be less attractive than previously, before the pandemic. It is worth noting that the overall list includes sections concerning final event (over 3%) and publications (over 2%), which were not there before, during the analyses from previous years. Thus, this confirms that such data is important to users. The number of visits to specific sections in 2018-2021 is presented in Chart 7.

	Page	Page Views	Unique Page Views	Avg. Time on Page	Entrances	Bounce Rate	% Exit
		22,976 % of Total: 100.00% (22,976)	17,593 % of Total: 100.00% (17,593)	00:01:58 Avg for View: 00:01:58 (0.00%)	10,056 % of Total: 100.00% (10,056)	54.95% Avg for View: 54.95% (0.00%)	43.77% Avg for View: 43.77% (0.00%)
1.	/	**9,452** (41.14%)	7,157 (40.68%)	00:01:56	6,916 (68.77%)	48.13%	52.16%
2.	/project/	**1,598** (6.96%)	1,231 (7.00%)	00:01:59	313 (3.11%)	63.61%	38.92%
3.	/category/official-events/	**1,210** (5.27%)	758 (4.31%)	00:01:39	141 (1.40%)	42.55%	23.22%
4.	/partners/	**1,208** (5.26%)	954 (5.42%)	00:01:41	176 (1.75%)	61.08%	36.67%
5.	/category/publicity/	**975** (4.24%)	608 (3.46%)	00:01:06	52 (0.52%)	28.00%	12.62%
6.	/work-packages/	**815** (3.55%)	688 (3.91%)	00:02:56	140 (1.39%)	68.31%	43.07%
7.	/final-event/	**713** (3.10%)	568 (3.23%)	00:02:46	489 (4.86%)	73.27%	67.32%
8.	/publications/	**520** (2.26%)	354 (2.01%)	00:03:02	61 (0.61%)	53.97%	40.19%
9.	/contact/	**463** (2.02%)	399 (2.27%)	00:00:55	81 (0.81%)	60.98%	32.61%
10.	/affiliated-organizations/	**399** (1.74%)	304 (1.73%)	00:02:37	143 (1.42%)	60.00%	43.36%

Chart 7. Pages visited by SUITCEYES users in 2018-2021 (M1-M41)

The structure and construction of the project website will be maintained and managed after the end of the project by the coordinator of the project (University of Borås, HB) fulfilling the obligation to disseminate the results of the project after its completion. The website will be the communication part of the SUITCEYES platform, which will be the first source of information for the project stakeholders after its completion. It will contain information about previous achievements, activities, publications of partners, and also refer to the technical part of the SUITCEYES platform, i.e. to the GitHub code repositories.

6.2 General social networks

Continuously from the start of the project, SUITCEYES uses a variety of methods to communicate project ideas and results to a wider audience. To this end, the project's social networks such as Twitter (https://twitter.com/suitceyes?lang=en) and the YouTube channel (https://www.youtube.com/channel/UCjc0rhlZ8S4THWdUuqtBc0Q) increase dissemination to the general public. It is worth recalling that these social channels have been tailored to our target end users, providing, inter alia, shortened links to make the screen easier to read (for this, the Z platform from the University of Minnesota, https://z.umn.edu/ is used), hashtags at the end allowing screen readers to voice the main content without interruptions, alternative texts for photos and captions for movies.

Social media is constantly developed and updated on an ongoing basis. They inform the public about the progress of the project implementation. The Twitter profile offers each month a range of new information on project progress, partners' activities, current events and news on problems or solutions for people with deafblindness. Recently, there has been a lot of focus on promoting the final symposium of the project, which resulted in the interest of over 400 people registered. Moreover, in the last reporting period, the project videos (see examples of activity on Twitter in Figure 2) and deafblindness awareness were promoted as part of the International Day of Persons with Disabilities celebrated on Twitter through the hashtag #EDPD2020.

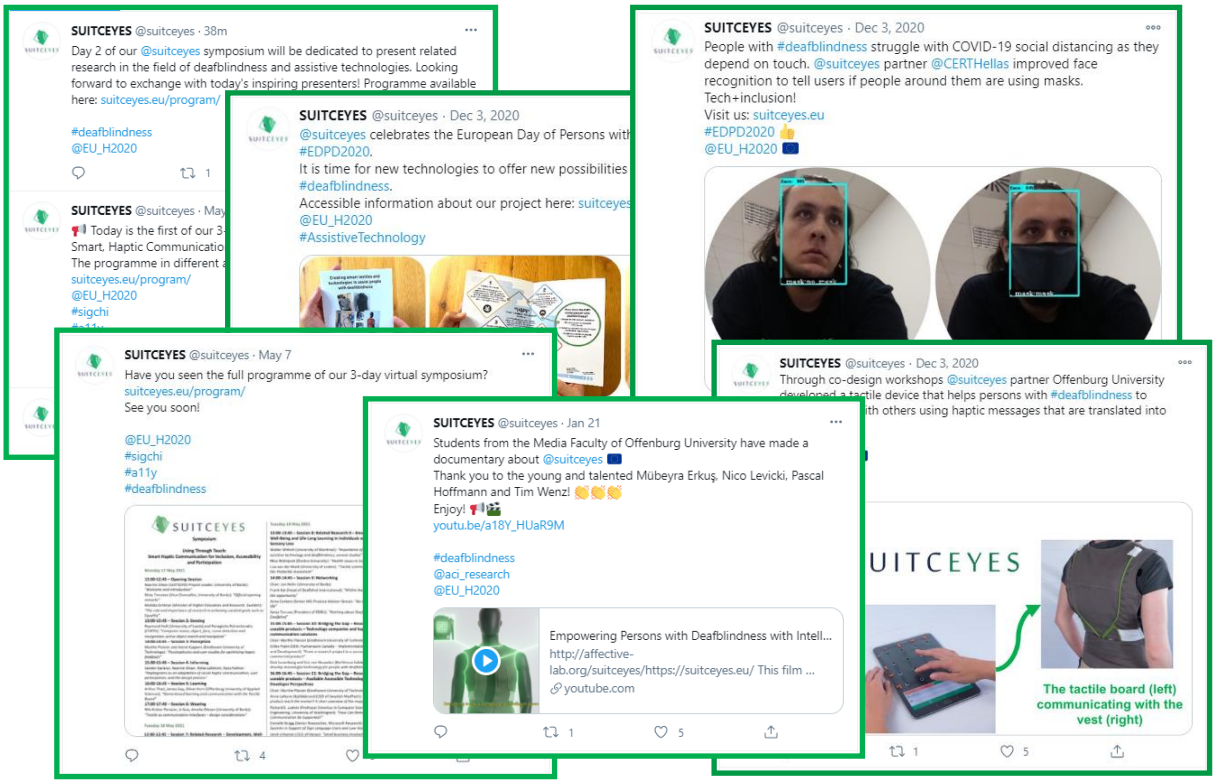

Figure 2. Screenshot of the SUITCEYES project on the TWITTER profile

The project's YouTube channel is also updated with new videos (see Figure 3). Two videos were added in the last reporting period:

a) "Keep Your Distance: A Playful Haptic Navigation Wearable for Individuals with Deafblindness" (this is a video demonstration of the vest to navigate with the gamification scenario applied), added 10 December 2020;

b) "Tactile Board: A Multimodal AAC Device for Individuals with Deafblindness" (this is a video showing the prototype of the tactile board to support communication between persons with deafblindness and others), added 10 December 2020.

Figure 3. Screenshot of the SUITCEYES project on the YOU TUBE channel

6.3 Specialised social networks and profiles

Specialized social networks are still used and developed in the project for the scientific, technical and industry community. These channels are:

- ResearchGate (https://www.researchgate.net/project/SUITCEYES-Empowering-Deaf-Blind-Persons),
- Affective & Cognitive Institute profile (https://affective-lab.org/suitceyes/),
- LinkedIn (https://www.linkedin.com/company/suitceyes-project-h2020/).

These specialist profiles aim to activate the scientific, academic, technical and industry community (as defined among the target audiences in the project, according to D8.9). In addition, through these social channels, the consortium's scientific results, research information, articles published and presented at various events, prototype demonstrations, invitations to further events for our target users, such as the final symposium of the project for people with deafblindness, etc. are shared (as presented in Figure 4 for ResearchGate).

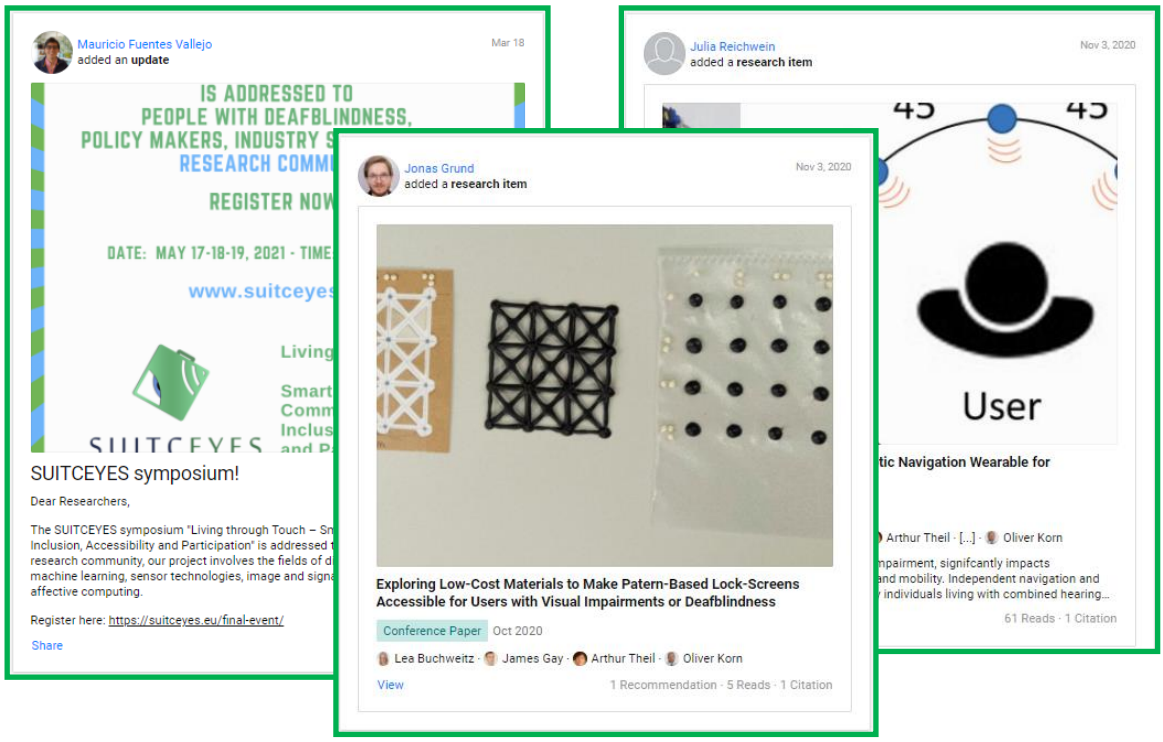

Figure 4. Screenshot of the SUITCEYES project on the RESEARCHGATE profile

The Offenburg University (HSO) has been administrating the AFFECTIVE & COGNITIVE INSTITUTE site and provide the scientific results from the project (especially the aspects of WP7 work) to the academic and research community. The last posts about the SUITCEYES documentary video, tactile board and prototype of a gamified haptic wearable are presented in Figure 5.

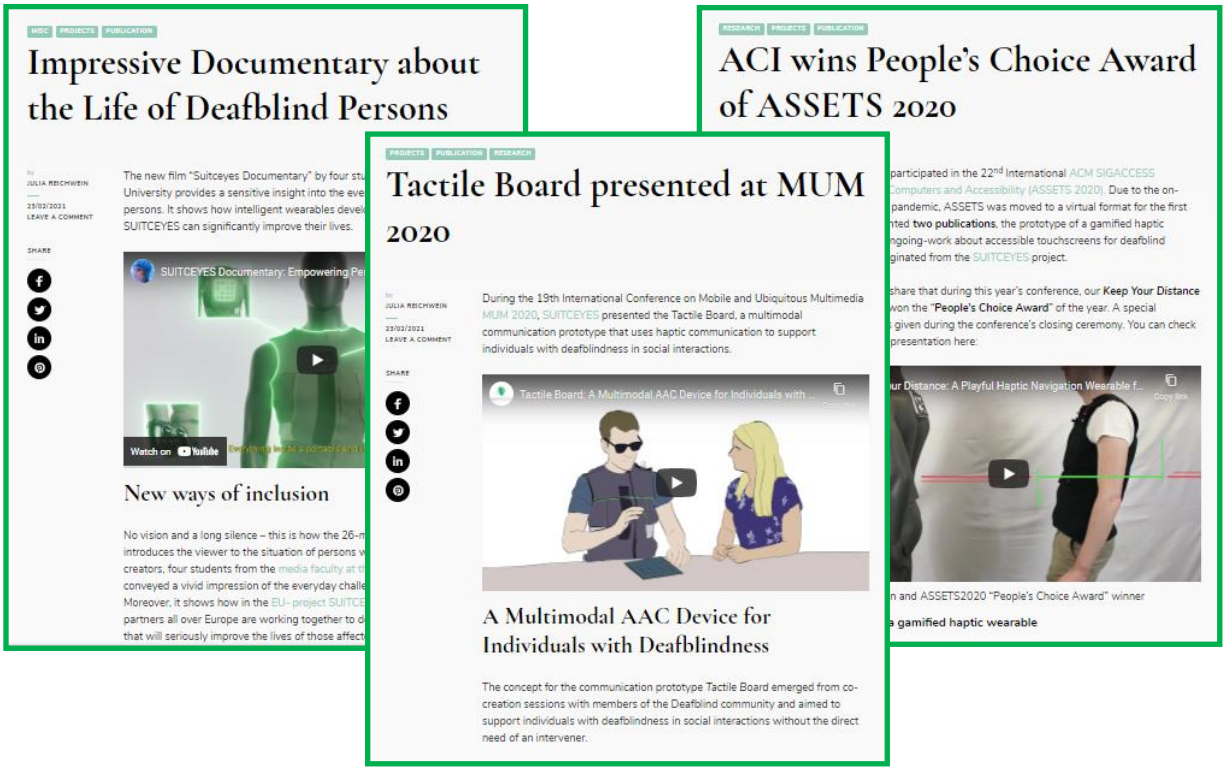

Figure 5. Screenshot of the SUITCEYES project on the AFFECTIVE & COGNITIVE INSTITUTE

Finally, the more industry-specific profile of the project on LinkedIn has also been developed, especially in the project's last reporting period, when information about the project and its technical achievements are already more advanced and ready to be shared with a wider technical community. Recent activities on the project's LinkedIn profile are shown in Figure 6.

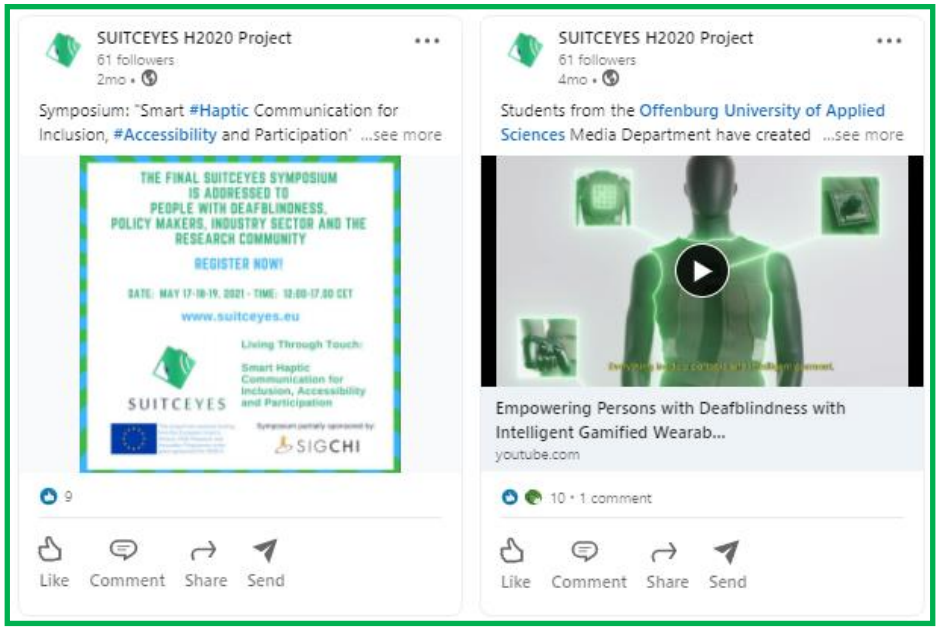

Figure 6. Screenshot of the SUITCEYES project on the LINKED IN

The above social channels are used to build a network of connections with scientists, people with deafblindness, as well as people and organizations that work for the benefit of the deafblind community. Thanks to these channels, we can share information related to the project on an ongoing basis and disseminate its results as they become available and publishable (with the consent of all project partners). Efforts have been made to continuously raise awareness about deafblindness and our targeted activities in this area. Therefore, we built a network of stakeholders around the project, informing them via general and specialized social networks about the latest project results. Thanks to such extensive information channels, each stakeholder from various branches and fields can obtain the data they need about the project, as well as contact project members.

6.4 Publicity materials

The project's journalistic material such as posters, leaflets and flyers evolved throughout the project. The first year of the project started with introductory material outlining our goals, milestones and partner information (see Figure 7).

Figure 7. First publicity material designed in 2018

New formats of promotional materials were designed specifically for people with deafblindness at the project symposium "Haptic Communication - Breaking the Barriers for Inclusion and Participation" in August 2019. Colleagues from LDQR designed and prepared tactile postcards, a tactile poster and a tactile logo for the project, while Harpo prepared materials in Braille - symposium programs and bookmarks (see Figure 8).

Figure 8. Publicity material designed in 2019

Additionally, in the case of national meetings with project stakeholders, national versions of the project promotional materials were prepared. Figure 9 shows an example of the German version of the project leaflet, handed out during meetings at conferences of the deafblind community, and an example of a leaflet with Polish translations inside, which was used at Polish conferences. The ability to adapt existing publicity material to the needs of different countries has been used to avoid obstacles to effective communication with communities in different partner countries.

Figure 9. Publicity material translated for national events

Then in 2020, considering the needs and preferences of our audiences and more advanced results of the project, next versions of publicity materials, i.e. a leaflet available in three different formats (with more technical terminology, easy to read and with plain text) and a poster were designed. These materials have disseminated project progress and results adapted to different target audiences: potential users of our HIPI, and the academic and industry audiences. The materials were checked for accessibility and usability: providing sufficient contrast, using symbols and pictures to improve the comprehension of contents, and adjusting the texts for non-technical people and those with possible cognitive problems (see Figure 10).

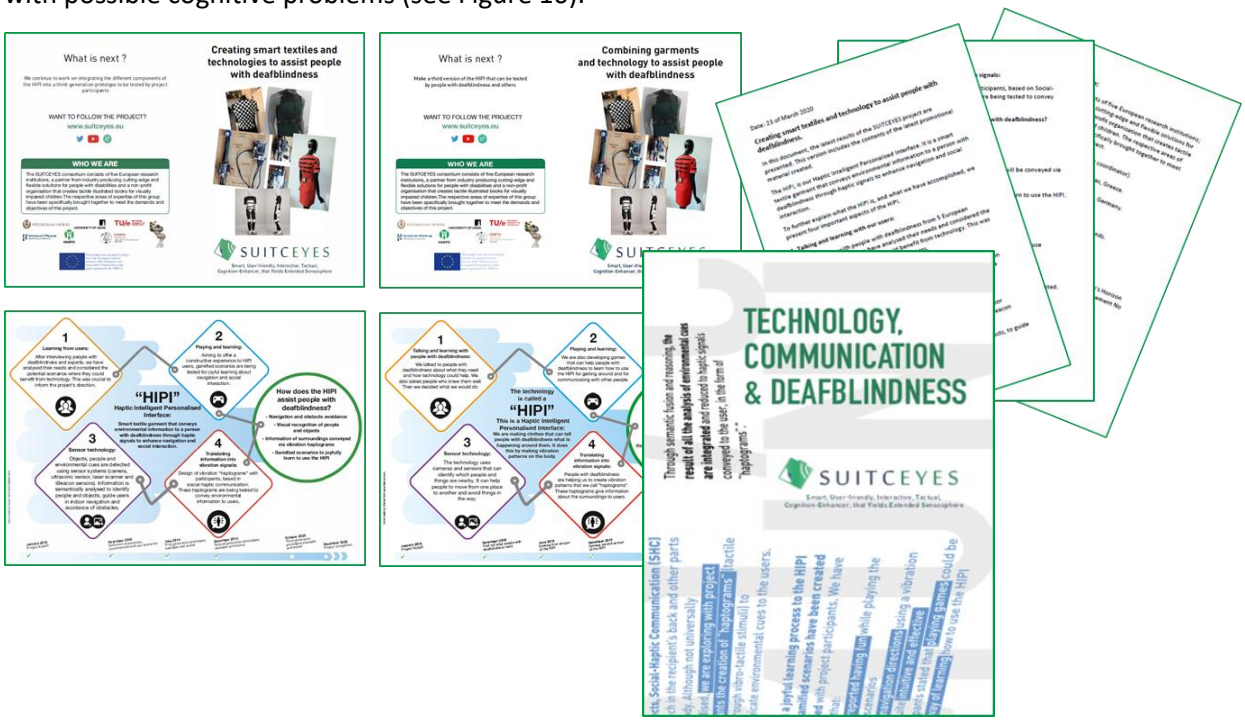

Figure 10. Publicity material designed in 2020

Finally in 2021, recent dissemination leaflet in new format, sharing policy analysis results that aim to extend our project identity to a larger community, considering the communication challenges that people with deafblindness encounter was designed. The leaflet was structured in three sections: context about the project and HIPI, context and results from policy analysis, and contact and general information about the project (see the preview in Figure 11).

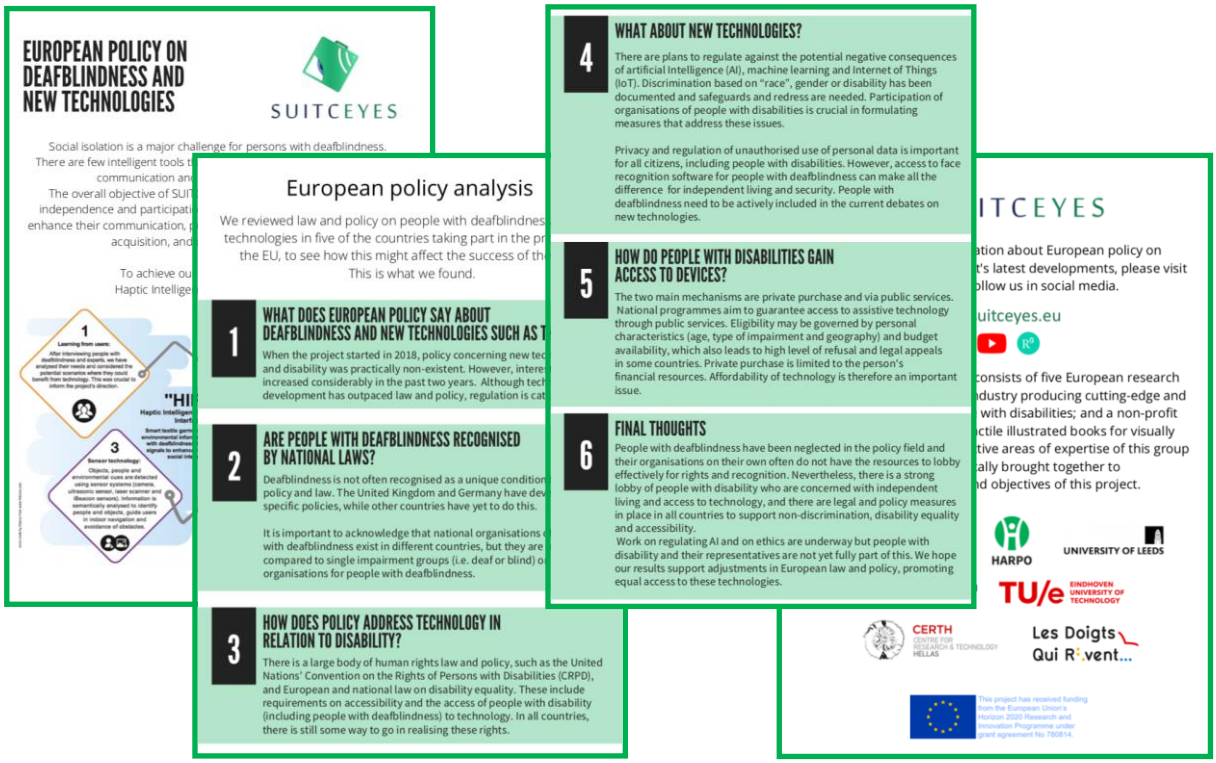

Figure 11. Publicity material designed in 2021

It is worth mentioning here that during the preparations for the final SUITCEYES symposium "Living Through Touch - Smart, Haptic Communication for Inclusion, Accessibility, and Participation", which took place on May 17-19, 2021, various versions of flyers, posters, invitations and the symposium program (see Figure 12), which were disseminated widely through various communication channels, were prepared.

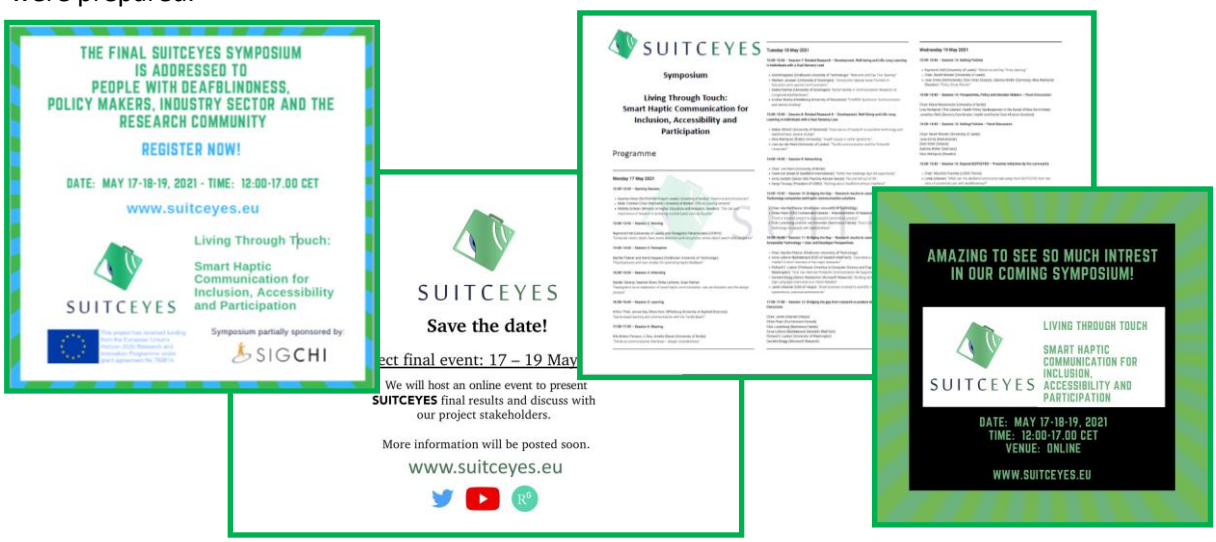

Figure 12. Publicity material designed for the final SUITCEYES symposium

The recommendations to participants and accessibility features of the webinar were also prepared are were available to download with the symposium program in accessible formats from the SUITCEYES webpage: https://suitceyes.eu/program/.

Project promotional materials were systematically prepared and modified by LDQR to use accessibility tools more effectively. All promotional materials for the project were designed to use a screen reader software (for this purpose, the blind and partially sighted Harpo employees checked the entire SUITCEYES visual identity package using a screen reader). During the preparation of various materials, the structure of headings and the definition of figures were improved, alternative texts for images describing the graphic content were added. Details on the different versions of promotional material are available in D8.2-D8.7 Define the project identity I-VI.

6.5 Video

The project videos can be found on the SUITCEYES website (https://suitceyes.eu/multimedia/) and on the YouTube channel (https://www.youtube.com/channel/UCjc0rhlZ8S4THWdUuqtBc0Q). They are also shared on the project's social media.

In the last reporting phase of the project (after M24), interesting and professional videos of the project were created, regarding SUITCEYES Documentary, Keep Your Distance and Tactile Board, as well as a video guide on how to measure the body to prepare the garment.

Summarizing all the videos and films of the project that have been created since 2018, one can distinguish (in order from the newest to the oldest):

- SUITCEYES Documentary (Trailer) (17 May 2021, 19 views);
- How to take body measurements (17 March 2021);
- SUITCEYES Documentary: Empowering Persons with Deafblindness with Intelligent Gamified Wearables (19 January 2021, 806 views);
- Keep Your Distance: A Playful Haptic Navigation Wearable for Individuals with Deafblindness (10 December 2020, 69 views);
- Tactile Board: A Multimodal AAC Device for Individuals with Deafblindness (10 December 2020, 111 views);
- First prototype demonstration (14 October 2019, 183 views);
- Example of object recognition 2 (2019, 152 views);
- Guiding exercise with DeafblindUK (20 July 2018, 140 views);
- Example of object recognition (8 June 2018, 226 views);
- Haptic communication (8 June 2018, 820 views);
- Creating possibilities: challenges and solutions for children with deafblindness (8 June 2018, 57 views).

These videos are available to all target audiences identified in the project – they are very useful for dissemination to the interested academia, industry, interest-group community, relevant segments of the general public and decision makers. Project partners obtained written permission from external participants shown in the materials, therefore it could be published on our channels and on the project website.

6.6 Press releases

During the course of the project, various press releases were created, which were divided into newspaper articles, webpage articles, radio, TV and other. Table 5 lists all press releases from the beginning of the project (and even before its starting) to illustrate how much project-related content has been generated so far (counted a total of 49 items). This information is also available on the SUITCEYES project website (http://suitceyes.eu/category/publicity/).

Table 5. Press releases of SUITCEYES

Dissemination method	Date	Description of the dissemination activity: Name, place, website	Target audiences
News item: Webpage article	2017/09/05	"Research takes the deafblind out of the dark", University of Borås, http://www.hb.se/en/About-UB/Current/News-archive/2017/September/Research-takes-the-deafblind-out-of-the-dark/	Academic community Interest-group community
News item: Webpage article	2017/09/05	"Smarta kläder kan ta dövblinda ut ur mörkret", Forskning website, https://www.forskning.se/2017/09/05/smarta-klader-kan-ta-dovblinda-ut-ur-morkret/	Academic community Interest-group community
News item: Radio	2017/09/06	"Plagg ska ge dövblinda bättre kontakt med omvärlden", Sverigesradio, http://sverigesradio.se/sida/artikel.aspx?programid=406&artikel=6770486	Academic community Interest-group community
News item: Television	2017/09/08	"Smarta kläder kan ge dövblinda nya kommunikationsmöjligheter", SVT Nyheter, https://www.svt.se/nyheter/nyhetstecken/forskare-inom-ett-nytt-eu-projekt-ska-ta-fram-en-prototyp-av-smarta-textilier	Interest-group community General public
News item: Webpage article	2017/09/12	"Smarta kläder talar om vad som händer", National Resource Centre for Deafblindness, http://nkcdb.se/smarta-klader-talar-om-vad-som-hander/	Interest-group community General public
News item: Radio	2017/09/14	Radio interview, P4 Sjuhärad radio station	Interest-group community General public
News item: Newspaper article	2017/09/14	"Forskning ska ta dövblinda ut ur mörkret", Göteborgs-Posten, https://web.retriever-info.com/go/?p=246424&x=42505f5627efbca11b3b30162202fb06&s=50802&d=050802201709143206846&a=31616&sa=2017172	Interest-group community General public
News item: Webpage article	2017/10/11	"Smarta kläder för dövblinda", Screen-marknaden webpage, http://www.screen-marknaden.se/2017/10/smarta-klader-for-dovblinda/	Interest-group community General public
News item: Newspaper article	2018/01/03	"Intelligente Kleidung für Taubblinde", Lahrer Zeitung, https://www.lahrer-zeitung.de/inhalt.offenburg-intelligente-	Interest-group community General public

		kleidung-fuer-taubblinde.615d15e1-ffd2-43ff-8115-3de0b35fd94b.html	
News item: Webpage article	2018/01/04	"Odzież przekaże informacje głuchoniewidomym", Polish Press Agency, http://naukawpolsce.pap.pl/aktualnosci/news%2C27773%2Codziez-przekaze-informacje-gluchoniewidomym.html Reprints of PPA: https://www.facebook.com/NaukawPolsce/posts/1612269342153396, http://dobrewiadomosci.net.pl/21787-inteligentna-odziez-przekaze-informacje-gluchoniewidomym/, http://wdolnymslasku.com/2018/01/04/odziez-przekaze-informacje-gluchoniewidomym/, http://laboratoria.net/aktualnosci/28043.html, http://www.naukaonline.pl/news/item/4377-koszulka-powie-czego-nie-widzisz, http://www.mojasocjologia.pl/, http://www.stuffpolska.tv/artykuly/odziez-przekaze-informacje-gluchoniewidomym, https://www.przekrojgospodarczy.pl/artykuly/3659-odziez-komunikacja-dla-gluchoniewidomych, http://pion.pl/artykuly/styl-zycia/eksperci-projektuja-inteligentna-odziez-ktora-ulatwi-osobom-gluchoniewidomym-kom, http://naszesprawy.eu/projekty-programy/13784-odziez-przekaze-informacje-gluchoniewidomym.html, https://ewpl.com.au/odziez-przekaze-informacje-gluchoniewidomym/, http://rzeczo.pl/odziez-przekaze-informacje-gluchoniewidomym/, https://wolnemedia.net/gadajaca-odziez-dla-niewidomych/, https://otolaryngologia.mp.pl/aktualnosci/178565,odziez-przekaze-informacje-gluchoniewidomym	Interest-group community General public
News item: Newspaper article	2018/01/09	"Smarte Kleider für Taubblinde", Badische Zeitung, http://www.badische-zeitung.de/offenburg/smarte-kleider-fuer-taubblinde--147950184.html	Interest-group community General public
News item: Radio	2018/01/10	"Powstanie interaktywna odzież dla osób głuchoniewidomych", Polish National Radio, https://www.polskieradio.pl/9/5700/Artykul/1987079,Powstanie-interaktywna-odziez-dla-osob-gluchoniewidomych	Interest-group community General public
News item:	2018/01	"Smarte Textilien	Interest-group

Newspaper / Magazine article		Wie Taubblinde über Kleider ein Lächeln erkennen", Medicine & Technology, http://www.konradin-service.de/pdfarchiv/specials/share/?show=bWVkfDIwMTgtMDAxXzk2fDE=	community General public
News item: Newspaper article	2018/02/14	"Sinneswahrnehmung über die Kleidung", Badisches Tagblatt, http://suitceyes.eu/wp-content/uploads/2018/02/BT_Blick-ins-Land.pdf	Interest-group community General public
News item: Radio	2018/02/21	"Att leva med tre sinnen – om hur smarta textilier kan hjälpa dövblinda", Swedish national radio SR P1 (radio especial), http://sverigesradio.se/sida/avsnitt/1022706?programid=412	Interest-group community General public
News item: Webpage article	2018/03/16	"Smarta kläder som hör och ser", Voister (IT news Website), https://www.voister.se/artikel/2018/03/smarta-klader-som-hor-och-ser/	Interest-group community General public
News item: Newspaper article / Newsletter	2018/03-04	Presentation of the project and its key objectives "A smart garment for people with deafblindness" in CERTH's bimonthly newsletter, which is received by at least 1000 people with academic and research background, https://www.certh.gr/dat/F72002AD/file.pdf	Academic community Interest-group community
News item: Radio	2018/05/04	The radio show "Spanarna", Swedish national radio P1, https://sverigesradio.se/sida/avsnitt/1067413?programid=516	Interest-group community General public
News item: Newspaper / Magazine article	2018/05	Presentation of the EU-project SUITCEYES in the German journal 'Karger Kompass Ophthalmologie' vol. 2/18, "EU-Projekt: Smarte Kleider für Taubblinde", https://www.karger.com/Article/FullText/488819	Academic community Interest-group community
News item: Webpage article	2018/09/08	"SUITCEYES: A research project making new connections for the inclusion of people with Deafblindness", https://deafblind.org.uk/suitceyes-a-research-project-making-new-connections-for-the-inclusion-of-people-with-deafblindness/	Academic community Interest-group community
News item: Webpage article	2018/10/26	"Harpo na konferencji ATAAC w Zagrzebiu", HARPO website, http://www.harpo.com.pl/harpo-na-konferencji-ataac-w-zagrzebiu/	Academic community Industry sector Interest-group community General public
News item: Webpage article	2018/11/14	"Konferencja i wystawa "(Nie)zależność" w ramach VIII spotkania Na Tak już za nami!", HARPO website, http://www.harpo.com.pl/konferencja-i-wystawa-niezaleznosc-w-ramach-viii-spotkania-	Academic community Industry sector Interest-group community

		na-tak-juz-za-nami/	
News item: Webpage article	2019/06/18	"SUITCEYES Clothing Guide the Deaf/Blind", Web article featuring the project, https://www.ideaconnection.com/new-inventions/suitceyes-clothing-guide-the-deaf-blind-14331.html	Interest-group community
News item: Webpage article	2019/06/19	"Tactile feedback clothing is designed to guide blind people", Web article featuring the project – Chinese, http://www.sohu.com/a/321536587_99956743	Interest-group community
News item: Webpage article	2019/06/18	"Haptic-feedback clothing designed to guide the deafblind", General presentation of the project and smart textiles, https://newatlas.com/suitceyes-haptic-clothing-deafblind/60190/	Interest-group community
News item: Webpage article	2019/06/19	"Tactile feedback clothing is designed to guide blind people", Web article featuring the project – Chinese, https://www.cnbeta.com/articles/science/858801.htm	Interest-group community
News item: Webpage article	2019/06/19	"Apparel helps the deaf blind", Web article featuring the project – Bulgarian, https://www.monitor.bg/bg/a/view/obleklo-pomaga-na-gluhite-nezrjashti-168297	Interest-group community
News item: Webpage article	2019/06/19	"Tactile feedback clothing is designed to guide blind people", Web article featuring the project – Chinese, http://www.7tin.cn/news/130538.html	Interest-group community
News item: Webpage article	2019/06/19	"Tactile feedback clothing is designed to guide blind people", Web article featuring the project – Chinese, http://www.wellnylon.com/keji/1885132.html	Interest-group community
News item: Webpage article	2019/06/17	"The garment that speaks through vibrations", Web article featuring the project – Swedish, https://expertsvar.se/pressmeddelanden/plagget-som-talar-genom-vibrationer/	Interest-group community
News item: Webpage article	2019/06/17	"Clothes that speak through vibrations", Web article featuring the project – Swedish, https://afaae.com/sweden/clothes-that-speak-through-vibrations/	Interest-group community
News item: Webpage article	2019/06/19	"Tactile feedback clothing is designed to guide blind people", Web article featuring the project – Chinese, https://blog.wongcw.com/2019/06/19/觸覺反饋服裝被設計用於引導聾盲人士/	Interest-group community
News item: Webpage article	2019/06/18	"Improving the quality of life of deafblind people through intelligent haptic technologies", Web article featuring the project – French, https://www.modeintextile.fr/ameliorer-qualite-de-vie-sourds-aveugles-grace-aux-technologies-	Interest-group community

		haptiques-intelligentes/	
News item: Webpage article	2019/06/19	"Haptic-feedback clothing designed to guide the deafblind", Web article featuring the project, https://stevenfresco.com/haptic-feedback-clothing-designed-guide-deafblind/	Interest-group community
News item: Webpage article	2019/07/05	"HAPTIC CLOTHING HELPS DEAFBLIND COMMUNICATE", Web page article featuring the project, https://www.springwise.com/haptic-tech-innovation-SUITCEYES/	Interest-group community
News item: Webpage article	2019/08/01	"New 'Smart Clothing' Will Help Deafblind People Live Independently", Web page article featuring the project, https://globalshakers.com/scientists-are-creating-haptic-clothing-to-help-deafblind-people-live-independently/	Interest-group community
News item: Webpage article	2019/08/23	"Integration of components to achieve a unique haptic intelligent personalized interface to assist people with deafblindness", Web article about the project, https://www.innoradar.eu/innovation/34266	Academic community Industry sector Interest-group community
News item: TV	2019/08/27	"Lokala Nyheter Väst", The vest on Swedish local television, https://www.svtplay.se/video/23432918/lokala-nyheter-vast/svt-nyheter-vast-27-aug-07-35-1 (the link may no longer work)	Interest-group community
News item: Newspaper	2019/09/15	"Internationellt projekt för att utveckla", Article about the project in a magazine SYNVARLDEN Nr 3 2019 by the 'association for visual rehabilitation' (page 5), https://suitceyes.eu/2019/10/21/suitceyes-presented-in-swedish-magazine/	Academic community Industry sector Interest-group community
News item: Newspaper	2019/12/04	"Hochschule Offenburg entwickelt Sensorik für Taubblinde", Article about the study on gamification conducted in Germany and documented in a local magazine of Paulinenpflege Winnenden e.V. (page 4), https://suitceyes.eu/2019/12/04/the-gamification-study-in-a-local-magazine/	Academic community Interest-group community
News item: Other	2020/02/02	Post about SUITCEYES, https://pl-pl.facebook.com/login/?next=https%3A%2F%2Fpl-pl.facebook.com%2Fharpo.braille%2Fposts%2F2735742323158267%3F__xts__%255B0%255D%3D68.ARDd46acN_I9cggjp0Q9ewFp2KCdC0F-I1sS5Yke_60Vm87c2Y18fEc7LHksHIM_4FrnQ1zXaVq4cEPoEYolihqgCafLBGaNgG-nyDaQB3G6NoO_hN7hfbauzBEzgB_4Ne4s8_xbEG3WcCs7WZNAW8DZLH8g3OJZYeSf6O_0ALIY9u4DSZjl8BR1lbDo3h95E813CD9JvSKKDT2YpF0fBwJShymhZkcezpkgH2PWdn9DvVdlR3Q5CPh2HMXT-	Academic community Industry sector Interest-group community

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News item: Webpage article	2020/03/09	"SUITCEYES presented to the Swedish Minister for Culture and Democracy", Article about the visit of the Swedish Minister for Culture and Democracy, Mrs Amanda Lind at the Swedish School of Textiles and the Textile Fashion Center, https://suitceyes.eu/2020/03/09/suitceyes-presented-to-the-swedish-minister-for-culture-and-democracy/	Academic community Interest-group community
News item: Other	2020/05/28	"SUITCEYES project - creating smart textiles and technology to assist people with deafblindness", Post about the HIPI and new publicity material, https://m.facebook.com/story.php?story_fbid=3006498002749363&id=147951231937402&__tn__=-R	Academic community Industry sector Interest-group community
News item: Other	2020/09/25	"Save the date!", Post about the final event, https://pl-pl.facebook.com/harpo.braille/photos/a.157271277672064/3346928218706338/?type=3&__xts__[0]=68.ARAzfgJklVjyMCurbukDEHxC4ZbzB6c3E61bA6mTxdfE7FBncQt63PfQx2eg0TAeVmzFXh61S-TOQP1erjO8nTMtYouM6yaDfn4c8pvxW35cX-Mi4nC2UDMbxMNw74dkCRuT0-cmcPIEYGWlTVeMU4q4XM_ZRDyuk8z2rvfzXtzWVNdb7u4Lyn965xb-U7BkKhQmPICZB0wsp3zQVtYFXc3CGBrTP8iYICe_8cj28B12zKbQW7R9xc3k0JCRnKeCVgoq_6NVglmhLhbQmVFCEKYZEvmtLGXwtx_sglnsH_tV4rrzLRk1Yw	Academic community Industry sector Interest-group community
News item: Webpage article	2021/03/22	"Lovely film on touch and feeling as communication keys for persons with deafblindness", Article presenting the SUITCEYES Documentary video, https://smarttextiles.se/en/2021/03/22/lovely-film-on-touch-and-feeling-as-communication-keys-for-persons-with-deafblindness/	Academic community
News item: Other	2021/04/20	Two posts about SUITCEYES final event on Harpo's national and international Facebook, https://www.facebook.com/login/?next=https%3A%2F%2Fwww.facebook.com%2Fharpo.technologie.wspomagajace%2Fposts%2F1355335034832538%3F__xts__%255B0%255D%3D68.ARDaQ82YrA8OPpjTsGMKJHJq5RGfJAEYEbAPsiyLPvTLxH15tBOkr7RbBQl6ls5rNW3ySqOnA-TJXf4pmzc-XopRGylPndDcKDi12n_TwQVwRb2XesPeQNWYBDiJY1O5WdOd8VoIGb_pph5dWgyIkm-oA1NYBqYaBANkIWhs4O_EuP1UukoBfRYaXXPTuI	Academic community Industry sector Interest-group community

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News item: Webpage article	-	"Symposium: Living through Touch – Smart Haptic Communication for Inclusion, Accessibility and Participation", Article about coming symposium and the project, https://www.alphagalileo.org/en-gb/Item-Display/ItemId/208064?returnurl=https://www.alphagalileo.org/en-gb/Item-Display/ItemId/208064	Academic community Industry sector Interest-group community
News item: Webpage article	-	"Symposium: Living through Touch – Smart Haptic Communication for Inclusion, Accessibility and Participation", Article about coming symposium, https://www.sac-oac.ca/news-events/events/symposium-living-through-touch-%E2%80%93-smart-haptic-communication-inclusion	Academic community Industry sector Interest-group community
News item: Other	2021/05/20	Two posts about successful finalisation of the SUITCEYES final event on Harpo's national and international Facebook, https://pl-pl.facebook.com/harpo.technologie.wspomagajace/photos/a.264111160621603/1376170199415688/?type=3&theater and https://www.facebook.com/harpo.braille/photos/a.157271277672064/4003595563039597/?type=3&theater	Academic community Industry sector Interest-group community

6.7 Academic dissemination

In the last reporting period, when the COVID-19 pandemic spread around the world and everyone was grounded at home, it was time to document the project's achievements and submit scientific

articles for journals and as conference proceedings. From the beginning of 2020, the project has produced the largest number of scientific publications to date. The entire publication output of the project to date has been summarized in Table 6 (24 items in total). The list of the project's scientific publications can be also found on the SUITCEYES website: https://suitceyes.eu/publications/.

Table 6. Papers submitted for scientific publication in SUITCEYES

Paper description	Target audiences
Korn, O., Holt, R., Kontopoulos, E., Kappers, A.M.L., Persson, N.-K., Olson, N., *Empowering Persons with Deafblindness: Designing and Intelligent Assistive Wearable in the SUITCEYES Project*, **PETRA '18 Proceedings of the 11th PErvasive Technologies Related to Assistive Environments Conference**, p. 545-551, Corfu, Greece – June 26-29, 2018, DOI: 10.1145/3197768.3201541	Academic and interest-group communities
Giannakeris, P., Avgerinakis, K., Vrochidis, S., Kompatsiaris, I., *Activity Recognition from Wearable Cameras*, **16th International Conference on Content-Based Multimedia Indexing (CBMI) Proceedings**, IEEE Xplore Digital Library, La Rochelle, France – September 4-6, 2018, DOI: 10.1109/CBMI.2018.8516553	Academic community
Olson, N., Urbański, J., Persson, N.-K., Starosta-Sztuczka, J., Fuentes, M., *Sensor technology, gamification, haptic interfaces in an assistive wearable*, Volume 7 of the **Journal on Technology & Persons with Disabilities**, 2019, URI: http://hdl.handle.net/10211.3/210392	Academic community, industry sector and interest-group community
Petrantonakis, P., Kompatsiaris, I., *On the Talent vs. Luck-Based Evaluation of the Classification Process*, **IEEE Access**, vol. 7, 37565-37574 – March 14, 2019, DOI: 10.1109/ACCESS.2019.2905049	Academic community
Kappers, A.M.L., Plaisier, M.A., *Thermal Perception and Thermal Devices used on Body Parts other than Hand or Face*, **IEEE Transactions on Haptics**, 12(4), 386–399, 2019, DOI: 10.1109/TOH.2019.2925339	Academic community
Stöhr, A., Lindell, E., Guo, L., & Persson, N.-K., *Thermal Textile Pixels: The Characterisation of Temporal and Spatial Thermal Development*, **Materials** 2019, 12(22), 3747, https://doi.org/10.3390/ma12223747	Academic community
Lindell, E., Guo, L., Ling, Z., Kontopoulos, E., & Persson, N.-K., *Connecting the world to garments – capturing, filtering, defining, translating, mapping and actuating in, on and off the textile*, **NanoMed 2019 Joint Conferences Book of Abstracts**, S. 106	Academic community

Darányi, S., Olson, N., Riga, M., Kontopoulos, E., & Kompatsiaris, I., *Static and Dynamic Haptograms to Communicate Semantic Content—Towards Enabling Face-to-Face Communication for People with Deafblindness*, **SEMAPRO 2019**, 16–20	Academic community
Giannakeris, P., Petrantonakis, P.C., Avgerinakis, K. et al., *First-person activity recognition from micro-action representations using convolutional neural networks and object flow histograms*, **Multimedia Tools and Applications**, 2020, https://doi.org/10.1007/s11042-020-09902-6	Academic community
Theil, A., Buchweitz, L., Fuentes, M. & Korn, O., *Co-Designing Assistive Tools to Support Social Interactions by Individuals Living with Deafblindness*, **In Companion Publication of the 2020 ACM on Designing Interactive Systems Conference (DIS' 20 Companion)**. Association for Computing Machinery, New York, NY, USA, 79–83, https://doi.org/10.1145/3393914.3395869	Academic community
Darányi, S., Olson, N., Lindell, E., Persson, N.-K., Riga, M., Kontopoulos, E., Kompatsiaris, I., *Communicating Semantic Content to Persons with Deafblindness by Haptograms and Smart Textiles: Theoretical Approach and Methodology*, **International Journal on Advances in Intelligent Systems**, Volume 13, Numbers 1 & 2, 2020, 103-113, http://www.iariajournals.org/intelligent_systems/tocv13n12.html	Academic community
Nandkumar, K., Schulz, A. S. & Korn, O., *Wearable or HMD? how to support tactile navigation*, **In Proceedings of the 13th ACM International Conference on PErvasive Technologies Related to Assistive Environments (PETRA '20)**. Association for Computing Machinery, New York, NY, USA, Article 78, 1–2, https://doi.org/10.1145/3389189.3397644 ***Best Poster Award***	Academic community
Korn, O., Gay, J, Gouveia, R., Buchweitz, Schulz, A. S. & Umfahrer, M., *Tactile navigation with checkpoints as progress indicators? Only when walking longer straight paths*, **In Proceedings of the 13th ACM International Conference on PErvasive Technologies Related to Assistive Environments (PETRA '20)**. Association for Computing Machinery, New York, NY, USA, Article 32, 1–8, https://doi.org/10.1145/3389189.3392605	Academic community
Kappers A.M.L., Bay J., Plaisier M.A., *Perception of Vibratory Direction on the Back*, In: Nisky I., Hartcher-O'Brien J., Wiertlewski M., Smeets J. (eds), **Haptics: Science, Technology, Applications. EuroHaptics 2020**. Lecture Notes in Computer Science, Vol 12272, pp. 113-121. Springer, Cham., https://doi.org/10.1007/978-3-030-58147-3_13	Academic community
Plaisier, M.A., Holt, R.J., and Kappers, A.M.L., *Representing numerosity through vibration patterns*,	Academic community

IEEE Transactions on Haptics, 2020, https://ieeexplore.ieee.org/document/9072549	
Plaisier, M.A., Vermeer, D.S., and Kappers, A.M.L., *Learning the Vibrotactile Morse Code Alphabet*, **ACM Transactions on Applied Perception**, 17, 3, Article 9, 2020, https://doi.org/10.1145/3402935	Academic community
Olson, N. & Maceviciute, E., *Information worlds of people with deafblindness*, **In Proceedings of ISIC, the Information Behaviour Conference**, Pretoria, South Africa, 28-30 September, 2020. Information Research, 25(4), paper isic2012. https://doi.org/10.47989/irisic2012 ***Best Paper Award***	Academic community
Buchweitz, L., Theil, A., Gay, J., and Korn, O., *Exploring Low-Cost Materials to Make Pattern-Based Lock-Screens Accessible for Users with Visual Impairments or Deafblindness*, **In The 22nd International ACM SIGACCESS Conference on Computers and Accessibility** (ASSETS '20), October 26–28, 2020, Virtual Event, Greece. ACM, New York, NY, USA, 4 pages, https://doi.org/10.1145/3373625.3418020	Academic community
Gay, J., Umfahrer, M., Theil, A., Buchweitz, L., Lindell, E., Guo, L., Persson, N-K and Korn, O., *Keep Your Distance: A Playful Haptic Navigation Wearable for Individuals with Deafblindness*, **In The 22nd International ACM SIGACCESS Conference on Computers and Accessibility** (ASSETS '20), Association for Computing Machinery, New York, NY, USA, Article 93, 1–4, https://doi.org/10.1145/3373625.3418048	Academic community
Theil, A., Buchweitz, L., Gay, J., Lindell, E., Guo, L., Persson, N-K, and Korn, O., *Tactile Board: A Multimodal Augmentative and Alternative Communication Device for Individuals with Deafblindness*, **In 19th International Conference on Mobile and Ubiquitous Multimedia** (MUM 2020), Association for Computing Machinery, New York, NY, USA, 223–228, https://doi.org/10.1145/3428361.3428465	Academic community
Kassiano, V., Stavropoulos, T. G., Nikolopoulos, S., Kompatsiaris, I., Riga, M., *Spatial Awareness for the Deafblind in Natural Language Presentation using SPIN Rules: A Use Case in the SUITCEYES Platform*, **eTELEMED 2020: The Twelfth International Conference on eHealth, Telemedicine, and Social Medicine**, https://www.thinkmind.org/index.php?view=article&articleid=etelemed_2020_3_240_40096	Academic community
Plaisier, M.A., Sap, L.I.N. & Kappers, A.M.L., *Perception of vibrotactile distance on the back*, **Sci Rep**10, 17876, 2020, https://doi.org/10.1038/s41598-020-74835-x	Academic community
Lindell E., Theil A., Guo L., Olson N., Korn O., Persson N.-K.,	Academic

Physical Add-Ons for Haptic Human-Surrounding Interaction and Sensorial Augmentation, In: Ahram T., Taiar R., Langlois K., Choplin A. (eds) **Human Interaction, Emerging Technologies and Future Applications III. IHIET 2020**, Advances in Intelligent Systems and Computing, vol 1253, 2021. Springer, Cham. https://doi.org/10.1007/978-3-030-55307-4_28	community
Kappers, A.M.L. & Plaisier, M.A., *Hands-free Devices for Displaying Speech and Language in the Tactile Modality – Methods and Approaches*, **IEEE Transactions on Haptics**, 2021, https://doi.org/10.1109/TOH.2021.3051737	Academic community

6.8 Workshops / Demonstrations

During the implementation of the SUITCEYES project, many workshops, demonstrations and testing sessions were organized, both among the consortium partners, as well as in the academic community or with end users (people with deafblindness and representatives of various interest-group organizations). The main goal of organizing and participating in workshops with external entities was to raise the awareness of SUITCEYES recipients and stakeholders, involve them in our activities, as well as just inform about SUITCEYES and promote our activities. Public sessions and workshops were held at consortium meetings, as part of open days organized by partner institutions, during events and conferences organized by international committees or project consortium, as well as during individual meetings in small groups or individually (due to restrictions related to the COVID-19 pandemic from 2020). The indicative list of workshops that took place in the project in the period 2018-2021 is summarized in Table 7.

Table 7. Workshops / demonstrations in SUITCEYES

Dissemination method / Activity	Description of the dissemination activity (Name, date, place, URL)	Target audiences and number of persons reached	Relevance (high or low) of the activity for the project
Academic dissemination - Events (meetings, symposiums, conferences) / Symposium organised by the project	**Symposium "From touch to cognition" Improving Communicative Experiences of Deafblind Persons:** http://suitceyes.eu/wp-content/uploads/2018/01/SUITCEYES-Symposium-From-Touch-to-Cognition.pdf, Borås, 17-19 January 2018	Academic and interest-group communities. Audience 50 persons.	High - related to the global objectives of the project
Academic dissemination - Events	**Psychophysics workshop (testing the controller from WP4 using knitted pockets from WP5)**,	Academic community with the members of VU, UNIVLEEDS, HB	High - related to the global

(meetings, symposiums, conferences) / Workshop organised by the project	Amsterdam, The Netherlands, 16-17 April 2018		objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Seminar day and workshops organised by the project	**Seminar day, workshops and Disability Equality training including: The Social Model of Disability, Human Rights and Legal Frameworks, Working with People with Sensory Loss during the first day of SUITCEYES consortium meeting in Leeds:** http://suitceyes.eu/2018/10/09/consortium-meeting-in-leeds/. Invited organisations: Leeds Disabled People's Organisation, School of Law of University of Leeds, Deafblind UK, University of Leeds, 10-11 July 2018	Academic community and interest-group community. Invited guests: 5. All participants: about 30.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Workshop organised by the project	**Psychophysics workshop (piloting direction and distance perception using controller from WP4)**, Leeds, UK, 12-13 July 2018	Academic community with the members of UNIVLEEDS, VU, HB	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Demonstration and testing	**Easter-Egg-Hunt study - testing a prototype with twelve students from Offenburg University participated in the deafblind simulation and navigated through four different routes guided only by the vibrations of the vest:** https://aci.hs-offenburg.de/easter-egg-hunt-study/, Offenburg, Germany, January 2019	Academic community.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) /	**Scenario definition workshop (the results of the user study were presented, various scenarios based on these results were examined and discussed, and priorities were defined)**, Thessaloniki, Greece, 17	Academic community. Audience ~15 persons.	High - related to the global objectives of the project

Scenario definition workshop	April 2019		
Academic dissemination - Events (meetings, symposiums, conferences) / Integration workshop	**Integration workshop (Integration of sensorics, data handling, semantic classification, image analysis, and vibro-tactile feedback for navigation)**, Thessaloniki, Greece, 2-4 July 2019	Academic community with the members of CERTH, UNIVLEEDS, HB, HSO. Audience ~10 persons.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Project symposium	**Haptic Communication – Breaking the Barriers for Inclusion and Participation:** https://suitceyes.eu/2019/09/02/successful-symposium-in-boras/**,** Borås, Sweden, 22 August 2019	Academic community, industry sector and interest-group community. Audience ~85 persons.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Workshop	**MediaEval 2019 No-Audio Speech Detection, Multimodal Fusion of Appearance Features, Optical Flow and Accelerometer Data for Speech Detection:** http://www.multimediaeval.org/mediaeval2019/, Sophia Antipolis, France, 27-30 October 2019	Academic community. Audience ~60 persons.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Demonstration, pilot study	**Pilot study with four individuals with deafblindness using a prototype for the gamified scenario titled Follow Your Partner, designed to help individuals with deafblindness learn how to navigate with the vest:** https://aci.hs-offenburg.de/keepyourdistance-pilot/, Stuttgart and Offenburg, Germany, November 2019	Academic community and interest-group community.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) /	**Three sessions with Riitta Lahtinen and Russ Palmer (**https://www.russpalmer.com/**), Haptic Communication; Navigation, Orientation, Active Object Search; Participatory Design with Russ &**	Academic community, industry sector and interest-group community. Audience ~20 persons.	High - related to the global objectives of the project

Workshop and demonstrations	**Riitta about Gamification for individuals with deafblindness:** https://aci.hs-offenburg.de/suitceyes-meeting-offenburg/, Offenburg, 5 December 2019		
Academic dissemination - Events (meetings, symposiums, conferences) / Demonstration and testing	**Social Haptic Communication (SHC) session with 1 person with deafblindness and one person without deafblindness,** TU/e, Eindhoven, The Netherlands, March 2020	Academic community and interest-group community. Individual meeting in a sanitary regime.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Co-design sessions	**Haptogram co-desing meetings, follow-up meetings and other with Riitta Lahtinen and Russ Palmer,** online, 2020: 24 April, 1 May, 8 May, 22 May, 5 June, 18 June, 26 June, 3 July, 10 July, 17 July, 24 July, 11 December; 2021: 12 January, 18 January.	Academic community and interest-group community. Virtual meetings.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Demonstration and testing	**Two test sessions with the SHC users (they are part of DBConnect) to test the vibration motor grid - 4 persons without deafblindness and two of the members with deafblindness (chairable test),** TU/e, Eindhoven, The Netherlands, February 2021	Academic community and interest-group community. Individual meetings in a sanitary regime.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) / Demonstration and testing	**Application test with another user with deafblindness in the lab,** TU/e, Eindhoven, The Netherlands, May 2021	Academic community and interest-group community. Individual meeting in a sanitary regime.	High - related to the global objectives of the project
Academic dissemination - Events (meetings, symposiums, conferences) /	**Living Through Touch – Smart, Haptic Communication for Inclusion, Accessibility, and Participation:** https://suitceyes.eu/symposium/, Zoom webinar, 17-19 May 2021	Academic community, industry sector and interest-group community. Registrations: 402. Every day about 100 participants.	High - related to the global objectives of the project

Project symposium and online demonstrations			

In 2018, the consortium partners organized two events with external stakeholders (the symposium “From touch to cognition” Improving Communicative Experiences of Deafblind Persons in January 2018 in Borås, Sweden, and during the seminar and workshops on the first day of the SUITCEYES consortium meeting in July 2018 in Leeds, UK. In addition, there were two academic workshops to test psychophysics as well as to facilitate collaboration, integration of studies, tests and overall collective work.

2019 began with the Easter-Egg-Hunt study with 12 students at Offenburg University, Germany, who participated in the deafblind simulation and navigated through four different routes guided only by the vibrations of the vest. Then there were scenario definition workshops based on research and interviews with users in 5 countries in Europe and integration workshops of sensorics, data handling, semantic classification, image analysis, and vibro-tactile feedback for navigation, both in Thessaloniki, Greece. Especially the symposium "Haptic Communication - Breaking the Barriers for Inclusion and Participation" in Borås (August 22, 2019) was designed and aimed at our target group - the deafblind community. In November 2019, the partners from Offenburg had the opportunity to conduct a pilot study with four individuals with deafblindness using a prototype for the gamified scenario titled Follow Your Partner, designed to help individuals with deafblindness learn how to navigate with the vest. In addition, the workshop sessions were organized with Riitta Lahtinen and Russ Palmer in Offenburg (December 2019) where, thanks to their involvement, aspects of joint design and a second-generation prototype could be discussed, responding to the needs of the person with deafblindness.

Unfortunately, COVID-19 came in 2020 and all meetings and workshops were cancelled. Only single meetings and participatory sessions with deafblind users or online meetings were possible. However, under these circumstances, they were crucial too. Without our participant's presence in these activities, the whole co-design process would have been meaningless. The last online event organized in May 2021 by the project was the final symposium "Living Through Touch - Smart, Haptic Communication for Inclusion, Accessibility, and Participation". It was attended by a large percentage of people with deafblindness, their carers, organizations working for and with deafblind community, as well as research and industry communities, policy makers and the general public. It was the largest project event so far, during which project members could get to know the final feelings about HIPI and the developed results among the PAB group and people with deafblindness who were willing to share their comments with the consortium. Of course we would all like to meet live, but thanks to the online connection via the Zoom platform, so many people from all over the world have been able to join us. To this end, members of the consortium worked to ensure the best standards of accessibility by providing manuals and guides, a symposium program in accessible formats, as well as translations into International Sign Language and Brazilian Sign Language, and live captions at all presentations and discussion panels (see some screenshots of the final symposium in Figure 13).

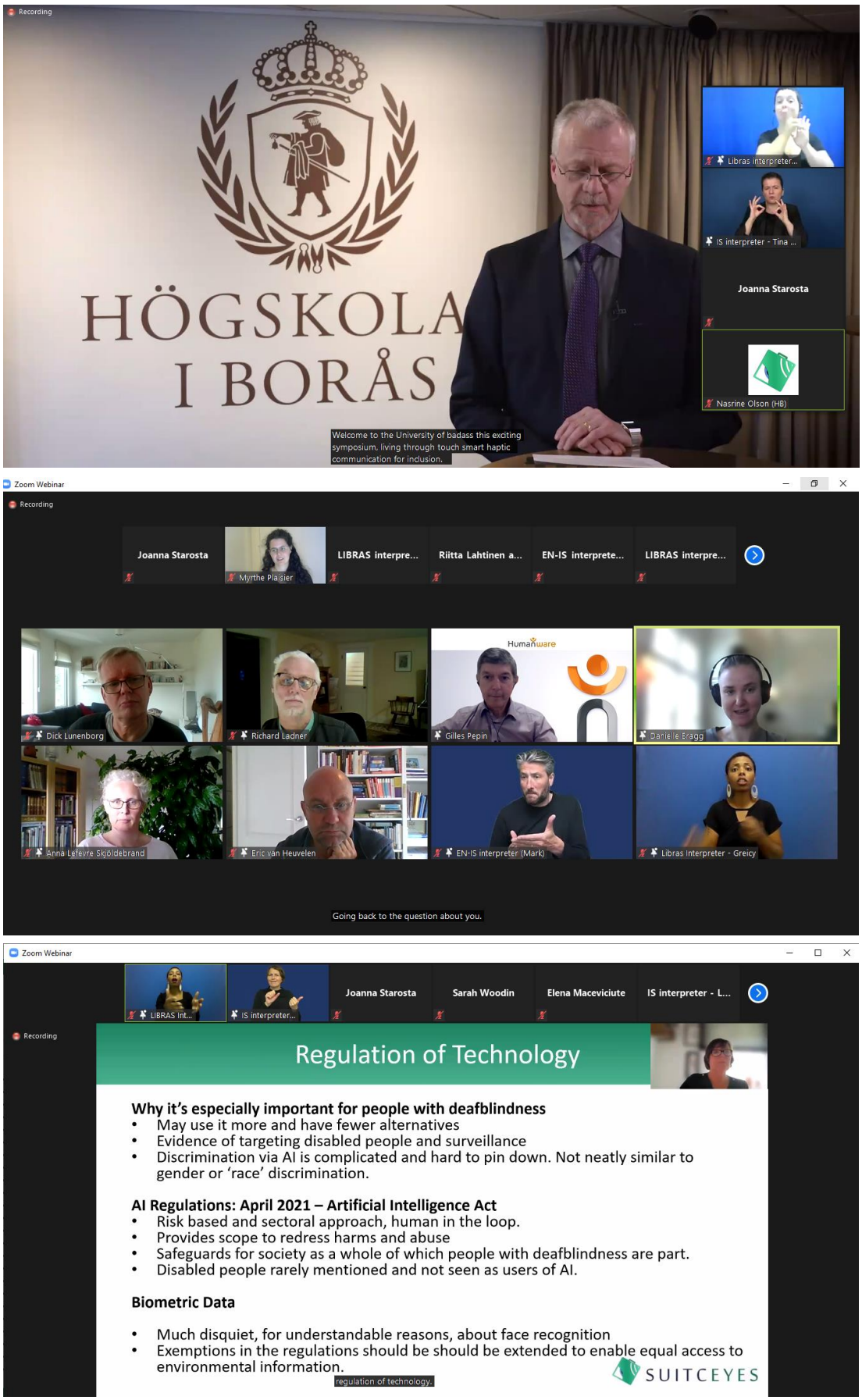

Figure 13. Screenshots from the SUITCEYES final symposium (17-19 May 2021)

Such workshops, demonstrations and joint testing gave valuable feedback to the project, because we were able to listen to the opinions and comments of people related to deafblindness – specialists, people involved in various organizations dealing with deafblindness or, most importantly, individuals with deafblindness, their carers and families. Their participation is the primary source of design improvement, always focusing on the needs of technology adaptation. The positive perception of users, people with deafblindness and people involved in this environment was felt during the last 3-day final symposium of the project.

6.9 Project newsletter

During the project, three editions of the newsletter were created and published (each one after the end of a full year 2018, 2019 and 2020). Each subsequent newsletter contained more and more content and more advanced project results. All newsletter editions are available on the project website (https://suitceyes.eu/newsletter/). They were also sent via e-mail (only for people who subscribed to the newsletter, in accordance with the General Data Protection Regulation, GDPR).

It was not the primary aspect of disseminating the project results and did not require such frequent updates, but each subsequent edition was a kind of summary of a given stage of the project and was created in collaboration with all WPs. The newsletters were designed and distributed at the end of the calendar year, so they were also a great opportunity to make Christmas wishes for our stakeholders. In Figure 14 one can see the screenshots of each newsletter edition and recall their content.

Figure 14. Screenshots from the SUITCEYES newsletters (editions 2018-2020)

7. Measuring Success and Identifying Key Outcomes

WP8 is the leader of dissemination activities. However, all consortium partners report and monitor the achieved Key Performance Indicators (KPIs) using the tools defined in D8.17 (the so-called Dissemination Reporting Tool). All project activities and indicators were summarized during WP8 meetings every month. It is worth boasting at the end of the project that a total of 31 WP8 meetings were organized over the last 3.5 years. In addition, separate meetings devoted to selected issues, e.g. a platform after the end of the project to share its results or a series of preparatory meetings for important events, including the final symposium, were organized.

Table 8 presents the current measurement of KPIs for the entire duration of the project (at the time of preparing this report in May 2021). It should be noted that the evaluation of these KPIs was repeated on a regular basis to ensure a continuous evaluation of the project. Moreover, the missed indicators in earlier reporting periods were closely monitored and reported to all project partners in order to make up for shortcomings. The comparison of the status of these KPIs at the end of 2018, 2019 and 05.2021 is presented in Table 8.

The project indicators achieved so far, summarized in Table 8, are much more advanced in almost all categories, taking into account the ambitious goals set by the project partners. These indicators increased significantly in the last period of the project. The most important indicator that was achieved, and was the weakest in 2019, was the number of scientific articles submitted for publication (this indicator increased from 6 to as many as 24). It is also justified because the most advanced scientific results were achieved in the project in the last 1.5 years of the project implementation.
Although the COVID-19 pandemic has been ongoing since 2020, the project partners also managed to test various prototype components and variants with 10 stakeholders with deafblindness (in the previous reporting period it was 6). Of course, this number would be much greater if the planned face-to-face user workshops were implemented, e.g. the Living Lab workshop planned for March 2020 in Eikholt, Drammen, Norway.

Nevertheless, it should be summarized that all project indicators were achieved. Despite various difficulties and turbulences, the great commitment of the project partners in achieving this impact should be emphasized.

Table 8. KPI measurements and achievements at the end of the project

Indicator name	Period M1 – M42 Means of verification: Internal review, External review			Period M12	Period M24	Period M41	Explanation
	Poor ☹	Good 😐	Excellent ☺				
Number of participants in SUITCEYES workshops	16-25	26-40	40+	50 ☺	85 (the highest number of audience) 185 (as a sum) ☺	133 (the highest number of audience) 318 (as a sum, not counting that new persons could attend during the final symposium for two next days) ☺	Main events: 01.2018, Borås - Symposium organised by the project as part of the kickoff meeting (50 participants) 07.2018, Leeds - Workshops organised by the project as part of the second consortium meeting (30 participants) 22.08.2019, Borås - Symposium organised by the project (about 85 participants) 5.12.2019, Offenburg – Workshop with the individuals with deafblindness as part of the consortium meeting (about 20 participants) 17-19.05.2021 online – Final symposium organised by the project (max. 133 participants on the first day, max. 107 participants on the second day and max. 98 participants on the third day)
N. of project workshops (workshops with	1	2	3+	2 😐	4 ☺	5 ☺	As above (counting only workshops and events with more persons attended)

the stakeholders, training on the use of prototype, organization of seminar/ congress to share the project's results and future perspectives)							
N. of stakeholders testing HIPI	2	5	10	-	6 😐	10 ☺	Counting only persons with deafblindness: 1 deafblind member of The Finnish Deafblind Organisation and Intensive Special Education, University of Helsinki, Finland 1 deafblind member of The National Resource Center for Deafblindness, Sweden 4 participants with deafblindness participating in a pilot study for testing the gamified navigation scenario and the haptic vest, Germany 4 participants with deafblindness participating in the SHC sessions to test out the vibration motor grid, the chairable, the application, the Netherlands
N. of contributions to relevant conferences & exhibitions and events	6-7	8-9	10+	11 ☺	21 ☺	31 ☺	Only main external events or with external visitors: 1. TYGIEL conference 2018 2. West Sweden Communication Carnival

							3. Pint of Science Festival 4. International Electrotechnical Commission (IEC) Technical Committees (TC) 100 5. PETRA 2018 conference 6. Presentation for Royal Swedish Academy of Science 7. 16th CBMI conference 8. Book and Library Fair 9. ATAAC 2018 conference 10. 7th ICEVI European Conference on Psychology and Visual Impairment 11. (Nie)zależność conference 12. ATIA 2019 Orlando conference 13. CSUN AT conference Anaheim 2019 14. Mitt Europa 2019 - EU Open Projects Days in Borås 15. NNDR Conference 2019 in Copenhagen 16. SightCity Fair 2019 in Frankfurt 17. World Haptics 2019 Conference Tokyo 18. SMS 2019 Conference in Lisbon 19. SEMAPRO 2019 conference in Porto

							20. ICT conference in Eikholt 2019 21. Na Tak conference 2019 22. CSUN AT Conference Anaheim 2020 23. PETRA 2020 virtual conference 24. 2020 ACM on Designing Interactive Systems Conference (DIS' 20 Companion) 25. International Conference on Human Interaction & Emerging Technologies (IHIET) 2020 26. EuroHaptics 2020, Leiden 27. ISIC 2020, University of Pretoria, South Africa 28. ASSETS 2020, virtual 29. 19th International Conf. on Mobile and Ubiquitous Multimedia (MUM 2020), Essen, Germany 30. eTELEMED 2020 : The Twelfth International Conference on eHealth, Telemedicine, and Social Medicine 31. Eikholt workshop - March 2021
N. of papers submitted for scientific publication	6-7	8-9	9+	3 ☹	6 ☹	24 ☺	1. PETRA '18 Proceedings of the 11th Pervasive Technologies Related to Assistive Environments Conference, p. 545-551, Corfu, Greece – June 26-29, 2018, DOI: 10.1145/3197768.3201541 2. 16th International Conference on Content-Based Multimedia Indexing (CBMI) Proceedings, IEEE Xplore Digital Library, 978-1-5386-7021-7/18/$31.00 © 2018 IEEE, La Rochelle, France –

							September 4-6, 2018, DOI: 10.1109/CBMI.2018.8516553 3. CSUN Assistive Technology paper published in Journal on Technology & Persons with Disabilities, Volume 7, 2019, URI: http://hdl.handle.net/10211.3/210392 4. IEEE Access - Transactions on pattern analysis and machine intelligence (CERTH): On the Talent vs. Luck-Based Evaluation of the Classification Process, IEEE Access, vol. 7, 37565-37574 – March 14, 2019, DOI: 10.1109/ACCESS.2019.2905049 5. Thermal Perception and Thermal Devices used on Body Parts other than Hand or Face - IEEE Transactions on Haptics, 2019 Jun 2, DOI: 10.1109/TOH.2019.2925339 6. Paper submitted to the MTAP Journal: First-Person Activity Recognition from Micro-Action Representations using Convolutional Neural Networks and Object Flow Histograms (CERTH) 7. Tactile Navigation with Checkpoints as Progress Indicators? Only when Walking Longer Straight Paths - paper submitted by HSO to PETRA conference 2020 8. Static and Dynamic Haptograms to Communicate Semantic Content - paper published in SEMAPRO conference 2019 9. Thermal Textile Pixels: The Characterisation of Temporal and Spatial Thermal Development - Materials 2019 HB 10. NanoMed 2019 Joint Conferences Book of Abstracts 11. Co-Designing Assistive Tools to Support Social Interactions by

							Individuals Living with Deafblindness - DIS' 20 Companion 12. Physical Add-Ons for Haptic Human-Surrounding Interaction and Sensorial Augmentation - IHIET 2020 13. Communicating Semantic Content to Persons with Deafblindness by Haptograms and Smart Textiles: Theoretical Approach and Methodology - IntelliSys 2020 14. Representing numerosity through vibration patterns, IEEE Transactions on Haptics, doi: 10.1109/TOH.2020.2988211 15. Learning the Vibrotactile Morse code alphabet, ACM Transactions on Applied Perception 17, 3, Article 9, DOI:https://doi.org/10.1145/3402935 16. Information worlds of people with deafblindness. Accepted paper to be presented at the ISIC 2020, University of Pretoria, South Africa. http://InformationR.net/ir/25-4/isic2020/isic2012.html 17. Wearable or HMD? how to support tactile navigation - Proceedings of PETRA 2020 - Best Poster Award 18. Perception of Vibratory Direction on the Back. In: Nisky I., Hartcher-O'Brien J., Wiertlewski M., Smeets J. (eds), Haptics: Science, Technology, Applications. EuroHaptics 2020. Lecture Notes in Computer Science, Vol 12272, pp. 113-121. Springer, Cham. https://doi.org/10.1007/978-3-030-58147-3_13 19. Perception of vibrotactile distance on the back. Sci Rep 10, 17876 (2020). https://doi.org/10.1038/s41598-020-74835-x 20. Keep Your Distance: A Playful Haptic Navigation Wearable for

							Individuals with Deafblindness. In The 22nd International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '20), October 26–28, 2020, Virtual Event, Greece. ACM, New York, NY, USA, 4 pages. https://doi.org/10.1145/3373625.3418048 21. Exploring Low-Cost Materials to Make Pattern-Based Lock-Screens Accessible for Users with Visual Impairments or Deafblindness. In The 22nd International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '20), October 26–28, 2020, Virtual Event, Greece. ACM, New York, NY, USA, 4 pages. https://doi.org/10.1145/3373625.3418020 22. Tactile Board: A Multimodal Augmentative and Alternative Communication Device for Individuals with Deafblindness. In 19th International Conference on Mobile and Ubiquitous Multimedia (MUM 2020), November 22–25, 2020, Essen, Germany. ACM, New York, NY, USA, 6 pages. https://doi.org/10.1145/3428361.3428465 23. Spatial Awareness for the Deafblind in Natural Language Presentation using SPIN Rules: A Use Case in the SUITCEYES Platform. eTELEMED 2020 : The Twelfth International Conference on eHealth, Telemedicine, and Social Medicine. https://www.thinkmind.org/index.php?view=article&articleid=etelemed_2020_3_240_40096 24. Hands-free Devices for Displaying Speech and Language in the Tactile Modality - Methods and Approaches", IEEE Transactions on Haptics
N. of online articles published including press	15-19	20-24	25+	18 ☹	34 ☺	49 ☺	Publicity on http://suitceyes.eu/category/publicity/

releases							
N. of visitors of the website	500-1000	1000-1999	2000+	1259 😐	3174 ☺	6140 ☺	http://suitceyes.eu/ based on Google Analytics
N. of followers on Twitter	0-29	29-39	40+	76 ☺	117 ☺	154 ☺	https://twitter.com/suitceyes?lang=en
N. of tweets	0-19	20-39	40+	33 😐	93 ☺	152 ☺	https://twitter.com/suitceyes?lang=en
N. of brochures disseminated	0-49	50-99	100+	84 😐	229 ☺	229 ☺	Book Fair in in Göteborg (Sweden) - 25 pcs. HB- University reception (Sweden) - 30 pcs. ATAAC 2018 in Zagreb (Croatia) - 49 pcs. (Nie)zależność 2018 in Poznań (Poland) – 10 pcs. ATIA 2019 in Orlando (USA) - 6 pcs. CSUN 2019 in Anaheim (USA) - 4 pcs. SightCity 2019 Frankfurt - 50 pcs. Conference of the deafblind community 2019 in Stuttgart - 20 pcs. Project symposium Boras 2019 - 20 pcs. Na Tak conference 2019 – 15 pcs. 2020-2021 – only online distribution

8. Summary and Next Plans

This document summarizes the last period of the SUITCEYES project in the field of dissemination activities and relates to the previous years, thus showing the progress of the implemented activities. The main conclusions of this report are as follows:

- During the last reporting period, a number of new project stakeholders were identified, especially in the scientific and technical community, but mainly in the deafblind community and their surroundings. Accordingly, the stakeholder list has been updated with new organizations from academia, industry and the interest-group community. Their particular interest and influence on the project allowed to prepare the final analysis of our project's stakeholders. The community of interest groups (people with deafblindness, their relatives and caregivers, as well as various unions, associations and institutions dedicated to the wellbeing of this group) are the most numerous group of new stakeholders, most involved and interested in the project. They have a special role in disseminating the project results, which contributes to finding other project stakeholders as well.
- During the whole project, SUITCEYES organized and participated in various meetings, symposia and conferences to inform and promote our results, and the idea of a HIPI technological solution for people with deafblindness. These events gathered a large number of participants in 2018-2019. The COVID-19 epidemic thwarted the plans of many new initiatives and workshops with a group of people with deafblindness who were to co-design and test our latest prototypes. Therefore, the latest dissemination activities of the project took place remotely. In order to design dissemination activities especially for the deafblind community, the final project symposium ensured the best possible accessibility standards, offering manuals, guides and programs in accessibility formats. In addition, simultaneous interpretation in International Sign Language and Brazilian Sign Language (due to the large number of enrolled participants from this country) was provided. Finally, the automatic live transcription provided by Zoom was also available for all participants.
- The project has refined and updated a number of dissemination activities and methods over the past few years, such as: the project website; general and specialized social networks; publicity material in the form of posters, leaflets and flyers; project videos; press releases; workshops and demonstrations. The indicators of public activity and interest in these methods were also monitored. In the opinion of the consortium partners, all these dissemination methods were worth developing and maintaining in order to address them to as many stakeholders as possible (e.g. website and general social media for deafblind community and the general public; ResearchGate profile and scientific publications for scientists and academia; LinkedIn profile, numerous workshops and demonstrations for the industry and branch community).
- The tools for monitoring dissemination activities and KPIs were continuously monitored, developed and made available to the partners in the project repository. This allowed the project partners to work together, gathered all the information in one place and made it possible to summarize dissemination activities on a monthly basis (during WP8 meetings led by Harpo). In the last reporting period, in particular an increase in the number of scientific publications and the number of stakeholders testing HIPI was noted. This made it possible to achieve all the assumed project indicators, planned from the beginning in D8.17.

- Although the project implementation period is formally ending, the awareness of SUITCEYES will be continuously developed among stakeholders, policy makers and the general public. The project website will be maintained as the first source of information about the further activities of SUITCEYES and as a kind of communication platform for project stakeholders. As the final symposium of the project was highly appreciated by the participants, the consortium partners plan to involve the deafblind community and all stakeholders in the dissemination activities and follow-up plans. A special online survey will be prepared, which will be sent via e-mail to the people who registered to the project's final symposium (and left their e-mail addresses in the registration form), addressing open questions on what future HIPI should allow, improve, experience, create, provide, etc. This will be an additional stimulus for the consortium to plan further development activities beyond the project's end.