

Project PRECISION

ANNUAL REPORT

Year 1 (2025)

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Foreword

As Project PRECISION celebrates its first anniversary, I am deeply grateful for the journey my team and I have shared. What began as a vision – to help protect children in Spain from sexual cyber-violence – has grown into a committed, international community to help make children everywhere be and feel safer online.

Following a set-up period at the end of 2024, during which we secured all the required ethical approvals and established agile management structures and working practices, 2025 has been all about laying strong foundations. We have conducted pioneer research into the language practices that enable sexual cyber-violence against children (SC-VAC): grooming, online sexual harmful exchanges between children, deepfake nudes and so forth. We have launched surveys that amplify the voices of educators and young people, as well as mainstream the perspectives of survivors. We have shared our findings at global conferences, engaged with civil society and built an Advisory Network that spans continents. These achievements reflect not only our commitment to academic excellence but also our strong belief in collaboration across borders and disciplines.

Advocacy has been at the heart of our work. Through media engagement, public events and partnerships with leading NGOs and policymakers, we have raised awareness of the urgent need to address SC-VAC. Every conversation, every workshop, every keynote has reinforced our belief that meaningful change happens when research meets practice and diverse voices come together.

As we move into our second year, we look forward to co-creating the PRECISION Toolkit with educators, child protection professionals, families, and young people. This next phase is about turning insights into action – developing ethically and empirically grounded resources that make a real difference in child safeguarding.

To all who have contributed -thank you. Your expertise, trust, commitment and passion inspire us every day to build a future where digital technology protects our children.

If you would like to stay connected, learn about our progress or participate in upcoming events, we warmly invite you to reach out to us via our project email address (projectprecision@upv.es). You may also learn more about our work here: https://precision-project.org/, and https://www.linkedin.com/company/atrae-project-precision.



Professor Nuria Lorenzo-Dus
Director, PRECISION
January 2026

About us

We are an academic team with over 10 years of experience in multidisciplinary research into keeping children safe online.

Team



Prof. Nuria Lorenzo-Dus
Director
Universitat Politècnica de València (Spain) and Swansea University (UK)



Prof. Carmen Pérez-Sabater
Deputy Director
Universitat Politècnica de València



Andrea García-Montes
Senior Researcher
Universitat Politècnica de València



Lisa Werner
Researcher
Universitat Politècnica de València

Collaborators



Dr. Sergio Maruenda-Bataller
Universitat de València



Elia Arrametapongsa Brines
Universitat de València



Clara Marsh-Lorenzo
Universitat de València

Advisory Network

- Ms. Clara Burriel Pérez, Advocacy and Policy Specialist, Save the Children (Spain)
- Ms. Carmen Esteban, Educational Psychologist, British College La Cañada (Spain)
- Professor Giovanni Garofallo, University of Bergamo (Italy)
- Ms. Teresa Martínez Peral, Head of Fundación ANAR's Valencian Regional Office (Spain)
- Dr. Agustín Reyes, Senior Lecturer, Teacher Training Faculty, Universitat de València (Spain)
- Dr. Philippa Smith, Honorary Research Fellow, Dept. of Paediatrics at University of Auckland (New Zealand)

Entities Collaborating

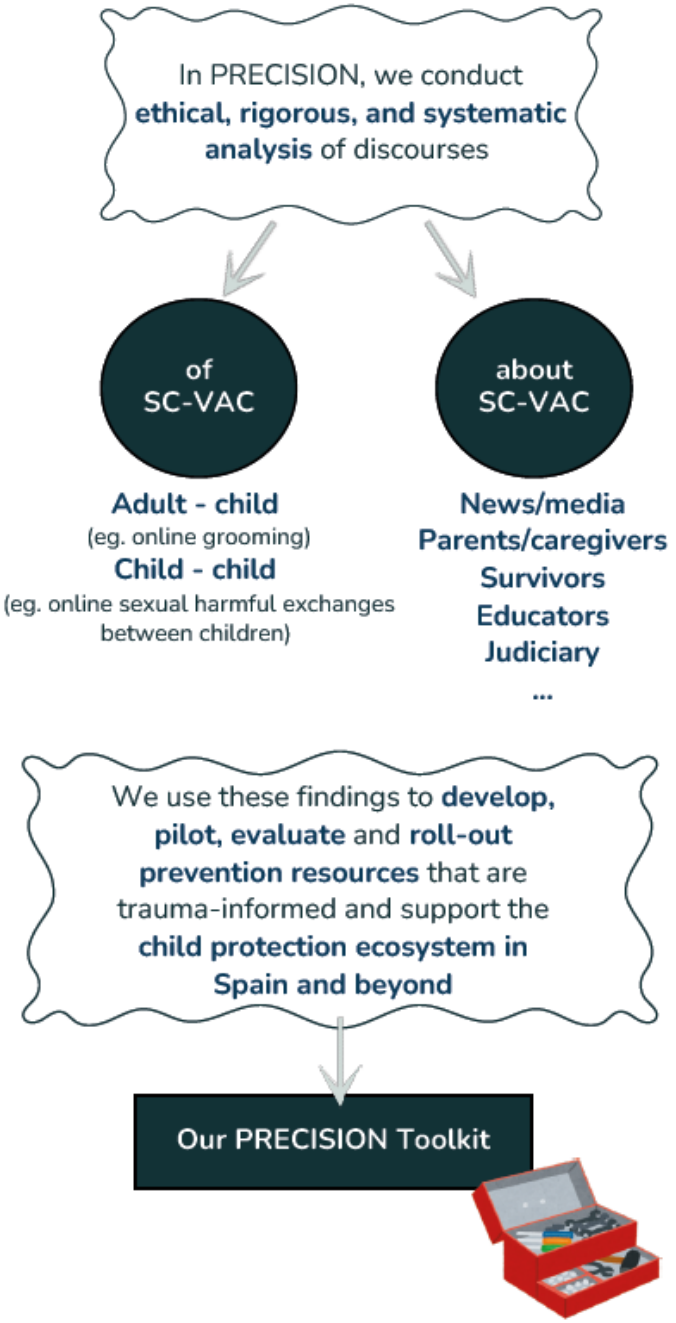


Figure 1. PRECISION approach

Welcome

Against a backdrop of rising sexual cyber-violence against children (SC-VAC), PRECISION's primary aim is to develop, evaluate and disseminate pioneer training and prevention resources to counter SC-VAC: the PRECISION Toolkit.

What sets our approach apart? We co-develop resources with end-users and ground them in ethical, rigorous, and systematic analysis of **communication** in contexts of SC-VAC, and the voices of key stakeholders (media, educators, families, young people, and survivors), see Figure 1.

PRECISION Toolkit: pioneering prevention resources to counter SC-VAC

PRECISION Timeline at a Glimpse

PRECISION is a four-year project, with tasks divided into four distinct phases, as shown in Figure 2:

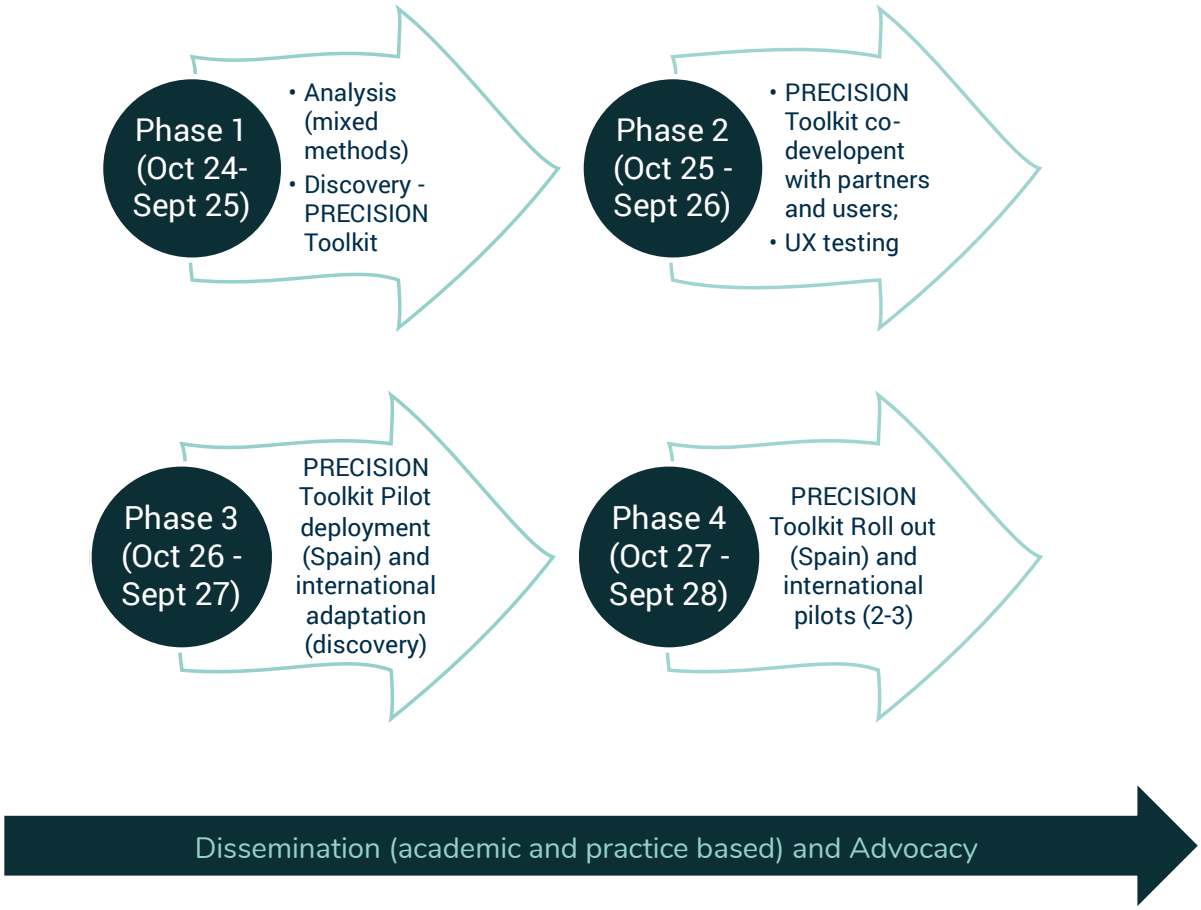


Figure 2. PRECISION Timeline

A Spotlight on Phase 1

The first phase of the project (2024-2025) involved interdisciplinary work to achieve two overarching objectives:

1. **Conducting an in-depth analysis of discourses of (authentic, digital interactions between adults-children and children-children) and discourses about (judiciary texts, third sector reports, news media articles) SC-VAC, incorporating also the perspectives of survivors**. This analysis draws on linguistic methodologies complemented by online surveys and examines key aspects of the actual language practices involved in SC-VAC (discourses of – See Figure 3) and how different stakeholders in the child protection ecosystem in Spain communicative represent SC-VAC (discourses about – See Figure 3).

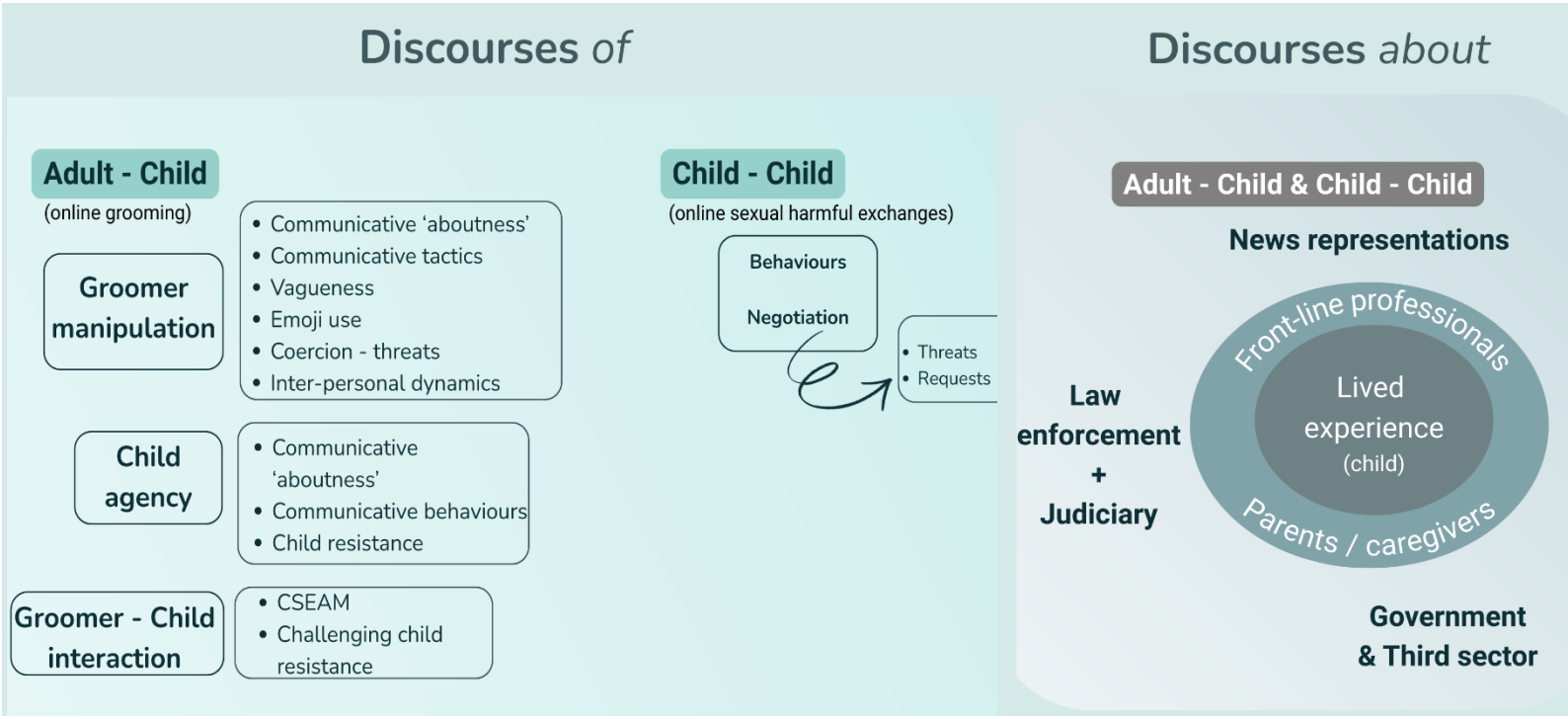


Figure 3. PRECISION Phase 1 - Scope

2. **Undertaking a preliminary assessment of the training and capacity-building requirements of child protection professionals in Spain**. This endeavour has been carried out in close collaboration with national and international experts from academia, child protection, and education, while also integrating the viewpoints of young people. We organised a specialist workshop to explore with said experts and young people how our research findings about the discourses of and about SC-VAC may be best applied to the design of the **PRECISION Toolkit**. The feedback received on the actual research was highly positive and the insights gathered during the workshop are invaluable, representing the first step towards the co-creation of prevention materials during the second year of the project.



Key objectives accomplished during this first year of PRECISION include:

Securing ethical approval for our research
Designing and piloting three inter-related online surveys, aimed at young people, parents and educators, about their views on SC-VAC, with a focus on the use of so-called deepfake nudes
Distributing the online survey to over 200 educators and c. 100 young people. The survey for parents is scheduled for distribution in 2026
Completing the analysis of all the studies regarding the 'discourses of' SC-VAC
Conducting, in collaboration with the NGO Protect Children Finland, an analysis of survivor survey data
Disseminating our research in academic fora: presenting at 7 conferences, including two keynote addresses at international events organised by the Council of Europe and INHOPE
Completing two international placements, at the CyberThreats Research Centre (Swansea University, UK) and Protect Children Finland (Helsinki, Finland)
Raising awareness and conducting advocacy for keeping children safe online through engagement in public events and media appearances
Organising the first PRECISION event, involving participation from academia, government, third sector and early career researchers
Mapping the Spanish child protection ecosystem, with a focus on recent (post 2024) policies and key stakeholders
Planning work for Phase 2, with a focus on workshops for co-creating the PRECISION toolkit with educators, parents and young people
Establishing our project Advisory Network, our social media presence (https://www.linkedin.com/company/atrae-project-precision) and launching our project website (see https://precision-project.org)

Dissemination (selection)





Prof. Nuria Lorenzo-Dus took part in the event "España ATRAE: un mejor país para la ciencia", held at the Residencia de Estudiantes in Madrid. The event, including a keynote address by the Spanish Minister for Science, Innovation and Universities, Ms Diana Morant, brought together 40 of the 58 internationally renowned researchers that the Spanish Ministry of Science, Innovation and Universities has funded since 2023 to work in Spain through the ATRAE programme.

As part of our academic engagement efforts, members of the PRECISION team attended the Approaches to Digital Discourse Analysis 5 conference at Tilburg University (Tilburg, the Netherlands).



In a conference focused on the rise of ChatGPT and other AI models, we shared our research with fellow experts on the link between manipulation-emotion-and graphicon (e.g., emojis, emoticons) use in online grooming discourse.

We also participated in the 5th ILLA Focus Conference on Forensic Linguistics at Vytautas Magnus University (Kaunas, Lithuania).

During this event, which brought together international experts in linguistics and law, we presented key findings of our research into requests for child sexual exploitation and abuse material (CSEAM) within SC-VAC.



INHOPE held its annual summit in October in Washington DC (USA) and Prof. Nuria Lorenzo-Dus was invited as plenary speaker.



Her talk "An interactional approach to understanding CSEAM" reframed how detection and prevention of CSEAM should be approached. She highlighted that CSEAM is not merely content to be detected and removed, but often the result of deliberate linguistic manipulation and systematic abuse. Understanding the communicative context in which such material is solicited and discussed is crucial for tackling this heinous crime.

We also presented our work at the Child Sexual Abuse Reduction Research Network Conference, held at the Universitat de València (València, Spain).

Our contribution focused on the development of a hybrid linguistics – AI informed algorithm for the detection of language-specific grooming patterns.

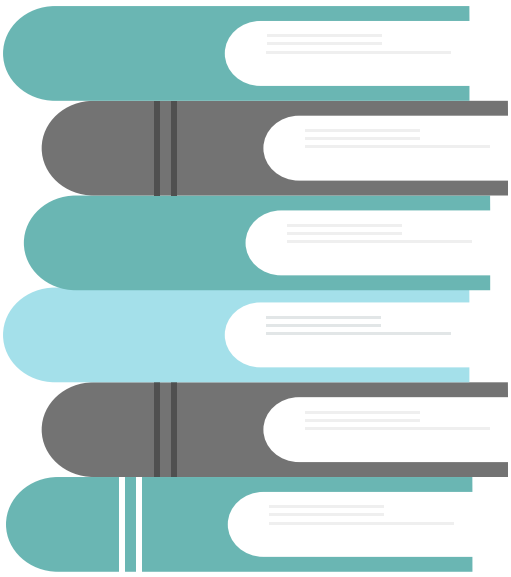


Publications (2021-2025)

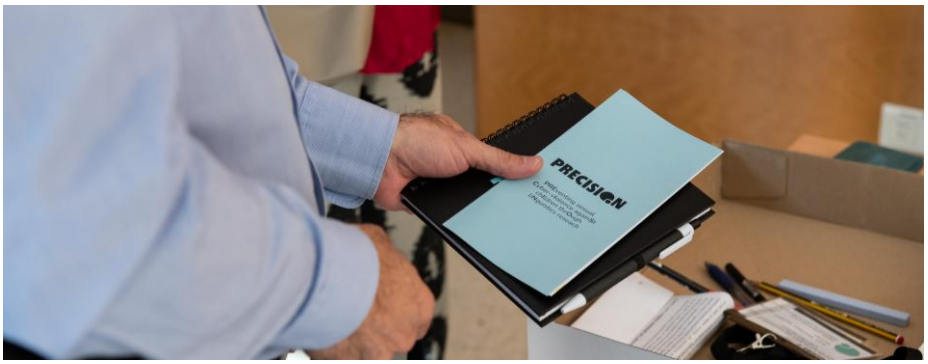
Below is a selection of publications linked to PRECISION. These works reflect our ongoing commitment to tackle SC-VAC.

- **Lorenzo-Dus, Nuria** and Evans, Craig (2025). "Not right now": Children's resistance during online grooming interactions. *Journal of Pragmatics, 249*, 44-56. https://doi.org/10.1016/j.pragma.2025.08.013
- Evans, Craig and **Lorenzo-Dus, Nuria** (2025). A corpus-assisted discourse analysis of children's and groomers' talk in online grooming interactions. *Applied Corpus Linguistics*, 5(1), 100147. https://doi.org/10.1016/j.acorp.2025.100147

- **García-Montes, Andrea** (2025). Kisses and peaches: A pragmatic perspective on how emojis are used by online child sexual groomers. *Internet Pragmatics*, *8*(2), 214-240. https://doi.org/10.1075/ip.00126.gar
- **Lorenzo-Dus, Nuria, García-Montes, Andrea and Pérez-Sabater, Carmen** (2024). Discovered and disclosed: Examining discourses about online grooming by child-victims and their caregivers. In **Sergio Maruenda-Bataller**, Laura Mercé y Elena Castellano-Ortolà (Eds.), *Discourse, gender and violence: Insights from news and social texts* (pp- 151-183). Peter Lang. https://riunet.upv.es/handle/10251/214213
- **Pérez-Sabater, Carmen, García-Montes, Andrea and Lorenzo-Dus, Nuria** (2024a). La representación discursiva del ciberacoso sexual infantil en relatos de menores en contextos de líneas de ayuda. *ELUA*, *41*, 5-20. https://doi.org/10.14198/ELUA.23549
- **Pérez-Sabater, Carmen, García-Montes, Andrea and Lorenzo-Dus, Nuria** (2024b). Representación discursiva del ciberacoso sexual a menores: Del chat a la sentencia judicial. *Revista de Llengua i Dret*, *82*, 183-203. https://doi.org/10.58992/rld.i82.2024.4231
- **Pérez-Sabater, Carmen, Lorenzo-Dus, Nuria, García-Montes, Andrea and Maruenda-Bataller, Sergio** (2024). Perfil lingüístico del ciberacoso sexual a menores en España. Ministerio del Interior. NIPO: 126-24-131-0.
- Case, Stephen, **Lorenzo-Dus, Nuria** and Morton, Ralph (2023). YOT Talk: Examining the communicative influences on children's engagement with youth justice assessment processes. *European Journal of Criminology*, *20*(1), 43-62. https://doi.org/10.1177/1477370821996850
- **Lorenzo-Dus, Nuria** (2023). *Digital grooming: Discourses of manipulation and cyber-crime*. Oxford University Press.
- **Lorenzo-Dus, Nuria**, Evans, Craig and Mullineux-Morgan, Ruth (2023). *Online child sexual grooming discourse*. Elements in Forensic Linguistics. Oxford University Press.
- **Lorenzo-Dus, Nuria**, Moreno-Serrano, Laura Mercé, **Maruenda-Bataller, Sergio and Pérez-Sabater, Carmen** (2021). Ciberacoso sexual a menores (online grooming) y pandemia: Actuar con el lenguaje ante la vulneración de los derechos de la infancia. *Signo y Seña*, *40*, 166-187. https://dx.doi.org/10.34096/sys.n40.10507



PRECISION – Year 1 Event



On 22nd September 2025, at the Salón de Actos of the Escuela Técnica Superior de Ingeniería Informática (Universitat Politècnica de València), we hosted the I PRECISION Event.



Under the title "Preventing Technology Assisted Child Sexual Exploitation and Abuse: From Research Insights to Implementable Interventions in Child Safeguarding Practice", the event brought together national and international experts in child protection, educational innovation, psychology and linguistics, as well as postgraduate students in Criminology.



We were delighted – and grateful! – to benefit from expert contributions from:

- **María del Rosario Escrig Llinares**, General Director of Educational Innovation and Inclusion at Generalitat Valenciana
- **Samantha Woolfe**, Executive Director of INHOPE
- **Teresa Martínez Peral**, Head of Fundación ANAR's Valencian Regional Office
- **Clara Burriel Pérez**, Advocacy and Policy Specialist at Save the Children

- **Dra. Jone Martínez Bacaicoa**, Assistant Professor in Facultad de Psicología at Universidad Autónoma de Madrid
- **Joaquín Sanz de Galdeano Armero**, School Inspector at Generalitat Valenciana
- **Dra. Philippa Smith**, Honorary Research Fellow at Dept. of Paediatrics at University of Auckland, New Zealand



News Highlights

As part of our commitment to raising awareness of, and advocating against, SC-VAC, members of the PRECISION team regularly engage with civil society, professional organisations, government initiatives and the media. During its first year, PRECISION frequently featured on news media, reaching audiences internationally. These are some of the news items through which we are contributing to our civic mission.


elperiòdic.com

En cualquier momento, 750.000 adultos buscan contactar con menores en Internet para abuso o explotación sexual

El Proyecto PRECISIÓN, liderado por Nuria Lorenzo-Dus, investigadora de la Universitat Politècnica de València, está formado por una red de expertos internacionales con el fin de prevenir la violencia sexual contra menores e...

https://www.elperiodic.com/valencia/cualquier-momento-750000-adultos-buscan-contactar-menores-internet-p...
elperiodic.com Lunes, 26 mayo 2025

ELPERIODIC.COM26/05/2025

https://www.elperiodic.com/valencia/cualquier-momento-750000-adultos-buscan-contactar-menores-internet-para-abuso-explotacion-sexual_1018333


Arranca un proyecto para desarrollar recursos y recomendaciones contra el ciberacoso sexual

19/11/2025

La Universitat Politècnica de València (UPV) lidera un proyecto que está trabajando en el desarrollo de nuevos materiales de prevención y recomendaciones frente al ciberviolencia sexual contra niños, niñas y adolescentes (NNA). Se trata del proyecto PRECISION, coordinado por la investigadora Nuria Lorenzo Dus.

https://ruvid.org/arranca-un-proyecto-para-desarrollar-recursos-y-recomendaciones-contra-el-ciberacoso-sexual/


La UPV lidera un proyecto para proteger a menores frente al ciberacoso sexual

Niños y adolescentes que llegan a caer en el envío de material de abuso y explotación sexua
asediados previamente hasta seis veces

https://www.europapress.es/comunitat-valenciana/noticia-upv-lidera-proyecto-proteger-menores-frente-ciberacoso-sexual-20251119103240.html

Year 1 has also seen team members embark on new projects within the scope of PRECISION.

- **Elia Arrametapongsa** is undertaking funded research, under the guidance of Dr Sergio Maruenda-Bataller and Prof. Nuria Lorenzo, on gender-based violence
- **Lisa Werner** is commencing funded research, under the guidance of Prof Nuria Lorenzo-Dus, on translating discourses of and about SC-VAC into meaningful, ethically developed and robustly validated resources for prevention and support.

Watch this space for updates on these exciting sister projects!

What's Next …

The beginning of PRECISION's second year marks the start of close collaborations with professionals within the child protection ecosystem, as well as with families and young people, to co-develop and pilot our Toolkit. Figure 4 shows a schematic of planned activities. We are delighted to be collaborating closely with Secondary School Benicalap and British College La Cañada in this process.



First co-creation workshops (child protection professionals)
Nov 2025 – Feb 2026
First contact, identification of barriers and needs, content prioritisation

Analysis of insights from first co-creation workshops (child protection professionals)
Nov 2025 – Feb 2026
Development of a first version of the PRECISION Toolkit

Second co-creation workshops (child protection professionals)
Jan – May 2026
Presentation of the first PRECISION Toolkit version. Feeback gathering

Analysis of insights from the second co-creation workshops (child protection professionals)
Jan – May 2026
Development of an enhanced version of the PRECISION Toolkit (v.2)

First co-creation workshops (parents/caregivers)
March 2026
First contact, identification of barriers and needs, content prioritisation

Analysis of insights from the first co-creation workshops (parents/caregivers)
March – May 2026
Introduction of parents/caregivers' insights to the PRECISION Toolkit v. 2

Third co-creation workshops (child protection professionals)
Apr – May 2026
Confirming final version of the PRECISION Toolkit. Preparation for pilot and implementation phase

Piloting the PRECISION Toolkit
Sep 2026 – April 2027
Pilot implementation of the PRECISION Toolkit in educational settings in Spain

Figure 4. PRECISION workplan (year 2)

If you are interested in joining the PRECISION network of collaborators, feel free to contact us at: projectprecision@upv.es

You can also contribute by completing one of the following **anonymous surveys**, aimed at gathering perspectives from **young people and families of children aged 14 to 17 on SC-VAC**:

- Survey for young people (18-22): https://forms.cloud.microsoft/e/MK3RqZFUaT
- Survey for families of children aged 14 to 17: https://forms.cloud.microsoft/e/qNA5ajfjn1

The surveys will remain open until 28th February 2026.

Survey families

Survey young people

Finally, PRECISION is pleased to announce that a **second international event** will take place in València in **October 2026 at the Universitat Politècnica de València**. Further details, including specific dates and programme, will be shared soon through our official communication channels.



PREventing sexual **C**yber-v**I**olence again**S**t ch**I**ldren thr**O**ugh li**N**guistics research





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