



Deep AR Law Enforcement Ecosystem

The Societal Impact Research Activity in DARLENE and Results of the Online Survey

Isabela Maria Rosal (CiTiP – imec – KU Leuven)

Emerging Law Enforcement Technologies and Society

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Outline

1. Methodologies in the **societal** impact assessments in DARLENE
2. Citizen engagement in DARLENE: preliminary results (online survey)
3. Faced challenges
4. Preliminary conclusions

Methodologies in the societal impact assessments in DARLENE

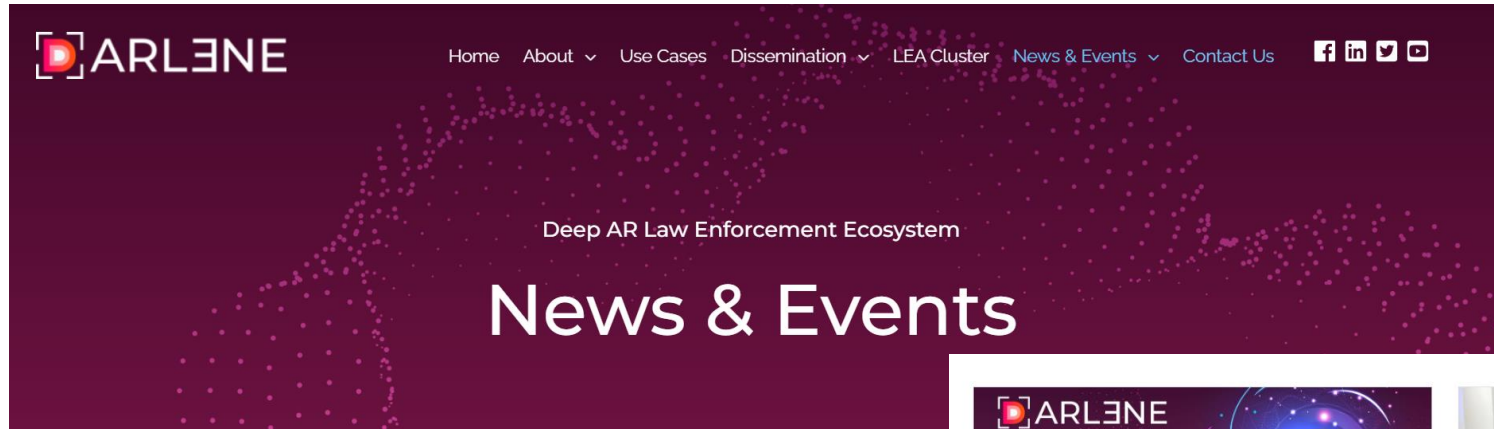
Lithuanian discussion groups with citizens	Lithuanian focus groups with politicians/policy makers & NGO representatives in the field of human rights	European-wide online survey
<ul style="list-style-type: none"> • 6 discussion groups, 10 people each • Organised during routine police meetings with local communities in the three biggest Lithuanian cities (2 groups per city) • No stratification of participants, but sufficiently diverse group based on experience • Information about DARLENE & SIA activity and its purpose • Informed consent procedure, including consent forms 	<ul style="list-style-type: none"> • Up to 10 persons for each focus group (2 in total) • Politicians/policy makers from: Parliament of Lithuania – Committee on National Security and Defence, Committee on Legal Affairs, Committee on Human Rights; Ministry of the Interior; Ministry of Justice of the Republic of Lithuania • Information about DARLENE & SIA activity and its purpose • Informed consent procedure, including consent forms 	<ul style="list-style-type: none"> • Published via EUSurvey and disseminated via DARLENE website, social media channels and consortium partners and stakeholders and their contacts • Information about DARLENE & SIA activity and its purpose • Anonymous participation, but stratification according to age, gender, country of residence, sector of work • Informed consent procedure, including consent box

Methodologies in the societal impact assessments in DARLENE

European-wide online survey

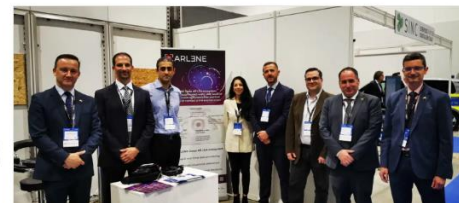
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Online survey: access via DARLENE website



DARLENE at the Emerging Law Enforcement Technologies and Society Conference in Vilnius

DARLENE at the Emerging Law Enforcement Technologies and Society Conference...



DARLENE at the Defence Exhibition in Athens

DARLENE at the Defence Exhibition in Athens 09 – 11...

Your Voice.

DARLENE – Societal Impact Survey

DARLENE – Societal Impact Survey We'd love to hear from...

Online survey: different types of questions

Statistical questions

* What is your gender?

at most 1 choice(s)

- Female
- Male
- Other
- I prefer not to say

* What is your European country of residence?

Open questions

What overall benefits do you see in the use of new/modern technologies in policing?

What concerns do you have regarding the use of new/modern technologies in policing and why?

Online citizen engagement – statistical preliminary results (1/4)

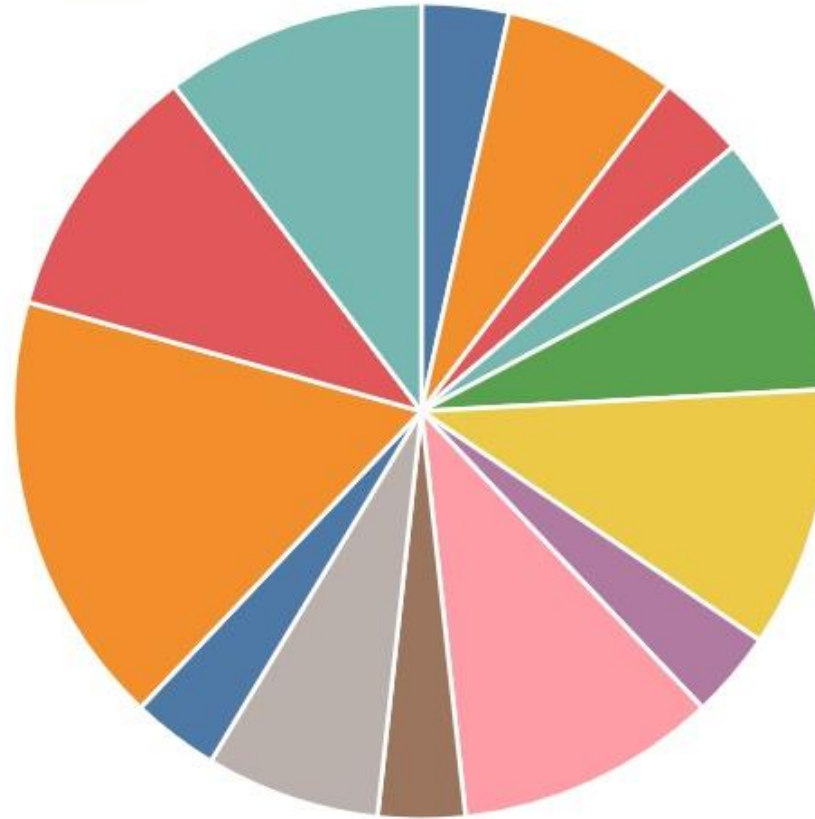
Female Male Other
I prefer not to say



Online citizen engagement – statistical preliminary results (2/4)



Online citizen engagement – statistical preliminary results (3/4)



Online citizen engagement – statistical preliminary results (4/4)



Online citizen engagement – qualitative preliminary results (1/2)

Citizens' general knowledge about new technologies used by national LEAs

- 31%: no knowledge
- Common answers: body cameras, face recognition, other biometric identification techniques, data collection techniques
- Few answers on AI tools

Benefits and concerns

- + 58%: more efficiency (less error, less abuse of power, more public security, etc.)
- 19%: no or little benefits
- Main concern: privacy interferences and other human rights
- Other concerns: Misuse/abuse, lack of training, false positives/errors

Online citizen engagement – qualitative preliminary results (2/2)

Needs for and benefits of DARLENE

- 64% beneficial, 11% not beneficial, 25% torn
- 46% suggest other areas of use (e.g., any complex emergency operation, used by other first responders, indoor screening for missing persons, prison riots, etc.)

Negative impacts and concerns of DARLENE

- 25% privacy, 21% error (incl. bias), 39% misuse/abuse, 14% reduced trust in police

Mitigation measures

- Restricted use through legal frameworks, independent oversight and redress mechanisms, transparency, participatory approach

Faced challenges

Developing a research activity with human participation

- Timing
- Engagement of citizens
 - Who is (not) responding?
- Not processing unnecessary data

Transparency / public awareness gap regarding new security technologies

- Lack of understanding of AI technologies
- Unfamiliar with the existing technologies

Preliminary conclusions

- Misuse and privacy infringements = biggest concerns
- Majority supports development and use of new security technologies
- Civil participatory processes are welcome – participation must be meaningful
- Challenges and limitations of societal impact assessments must be duly considered when evaluating results
 - Focus on qualitative results (open answers)
- Influence for next steps

Questions - Discussion



CiTIP – imec – KU Leuven



Isabela Maria Rosal



isa.rosalsantos@ku;euven.be



<https://www.law.kuleuven.be/citip/en>

Thank you for your attention!



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