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iDREAMS

NEWSLETTER

No. 7

April 2023



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DEAR READER,

All good things come to an end and so does i-DREAMS. Data are collected, analyses carried out and the results are presented during our final event. As captain of the i-DREAMS ship I look back at the last 4 years with a sense of pride. I am really proud of what our entire team has accomplished in this project, proud of all the efforts that were undertaken and the way we handled all the unexpected challenges due to COVID. We overcame them and kept our eyes on the goal. In this last issue of our Newsletter we first sketched our road of the last 28 months to give you an idea of all the different activities we were involved in. Furthermore, we look back on our successful final event and give you an insight into the results and output of our project via our final brochure, a PechaKucha presentation and the third edition of our Policy Brief. I hope you enjoy reading this last i-DREAMS newsletter and I would like to conclude with thanking you all for the interest you have shown in our project.

PROF. DR. TOM BRIJS
COORDINATOR

A handwritten signature in blue ink, appearing to read 'Brijs', with a stylized flourish extending to the right.

NOV 2020



Deliverable interview D2.1

Interview with Susanne Kaiser from the Austrian Road Safety Board (KFV) ([Download](#))



Participation in the H2020RTR20 European Conference (online)

Presentation of the project and preliminary results

DEC 2020



Third i-DREAMS newsletter

Insight in the project activities, carried out in the first 18 months ([Download](#))



Four deliverables submitted

All deliverables fall under WP4 'technical implementation': D4.4 ([Download](#)) – D4.5 ([Download](#)) – D4.6 ([Download](#)) – D4.7 ([Download](#))

JAN 2021



One deliverable submitted

This deliverable falls under WP4 'technical implementation': D4.1 ([Download](#))

FEB 2021



Deliverable interview D3.1

Interview with Rachel Talbot from Loughborough University ([Download](#))

MAR 2021



Project meeting

Gathering of the sixth Steering Committee in combination with the Second User Advisory Board (online)

APR 2021

Start of the *field trials*

Field trials are organized to gather data on a large scale in 5 countries : Belgium (car + truck), UK (car), DE (car), GR (car) and PT (bus + truck).

MAY 2021



Deliverable interview 2.2

Interview with Christos Katrakazas from the National Technical University of Athens ([Download](#))

JUN 2021



Project meeting

Gathering of the seventh Steering Committee (online)



Participation in the 7th International IEEE Conference on Models and Technologies for Intelligent Transport Systems (online)



One deliverable submitted

This deliverable falls under WP5 '4-stage, 5-country experiment': D5.3 ([Download](#))

AUG 2021



One deliverable submitted

This deliverable falls under WP3 'Operational design': D3.6
([Download](#))

SEP 2021



Participation in the 10th International Congress on Transportation Research in Rhodes Island, Greece

OCT 2021



Project meeting

Gathering of the eight Steering Committee (online)



Participation in the 7th Humanist Conference
in Rhodes Island, Greece

NOV 2021



Participation in the 9th International Cycling Safety Conference
(online)

DEC 2021



Fourth i-DREAMS newsletter

Insight in the team's view on the Belgian Field Trial

[\(Download\)](#)



One deliverable submitted

This deliverable falls under WP5 '4-stage, 5-country experiment': D5.4

[\(Download\)](#)

JAN 2022



Project meeting

Gathering of the General Assembly in combination with the Data and Knowledge Management Committee (online)

FEB 2022



Workshop organized by project partner NTUA

"Driver-Vehicle-environment interactions and the safety tolerance zone – i-DREAMS" for the Telematics and Improvement of Driver Behaviour

APR 2022



Project meeting

Gathering of the ninth Steering Committee (online)

MAY 2022



Project meeting

Second review meeting (hybrid) with the Project Officer

JUN 2022



Participation in the 8th Road Safety & Simulation International Conference, Athens, Greece



Project meeting

Gathering of the General Assembly



Fifth i-DREAMS newsletter

Insight in the valorization plans of the i-DREAMS team
([Download](#))

SEP 2022



Project meeting

Third User Advisory Board (physical)



Second Policy Brief

On Vision Zero and how to enable public fleets to lead by example
([Download](#))

OCT 2022



Project meeting

Third Expert Advisory Board (online)



Deliverable interview 3.2

Interview with Eva Michelaraki from the National Technical University of Athens ([Download](#))



One deliverable submitted

This deliverable falls under WP9 'Stakeholder consultation and dissemination': D9.5 (*will be published [online](#) upon approval*)

NOV 2022



Participation in the Transport Research Arena Conference,
Lisbon Portugal



Deliverable interview 5.2

Interview with Bart De Vos from DriveSimSolutions ([Download](#))

DEC 2022



Participation in the Annual Polis Conference, Brussels, Belgium



Four deliverable interviews

D3.4: Interview with Fran Pilkington-Cheney from Loughborough University ([Download](#))

D3.5: Interview with Christelle Al Haddad from the Technical University of Munich ([Download](#))

D5.1: Interview with Graham Hancox from Loughborough University ([Download](#))

D9.1: Interview with Alessia Giorgiutti from POLIS ([Download](#))



Sixth i-DREAMS newsletter

Insight in the first results from the car and truck trials ([Download](#))

JAN 2023



Project meeting

Gathering of the tenth Steering Committee (online)



Deliverable interview 5.2

Interview with Bart De Vos from DriveSimSolutions ([Download](#))

End of the *field trials*

We collected over 3,4 million kilometers of data over more than 300k hours driven in more than 120k trips.

FEB 2023



Participation in the RTR Conference 2023

Brussels, Belgium



Three deliverable interviews

D4.4: Interview with André Lourenço from CardioID Technologies
([Download](#))

D4.5: Interview with Yves Van Rompay from IMOB-UHasselt
([Download](#))

D7.1: Interview with Ariane Cuenen and Veerle Ross from IMOB
UHasselt ([Download](#))



One deliverable submitted

This deliverable falls under WP1 'Project Management': D1.4 (*will be published [online](#) upon approval*)

MAR 2023



Five deliverable interviews

D3.6: Interview with Rachel Talbot from Loughborough University
([Download](#))

D4.1: Interview with Carlos Carreiras and André Lourenço from
CardioID Technologies ([Download](#))

D4.6: Interview with Yves Van Rompay from IMOB-UHasselt
([Download](#))

D4.7: Interview with Edith Donders from IMOB-UHasselt ([Download](#))

D5.3: Interview with Laurie Brown from Loughborough University
([Download](#))



Participation in Flemish Road Safety Conference

Ghent, Belgium

APR 2023



Third Policy Brief

On Corporate Social Responsibility ([Download](#))



Seventh i-DREAMS newsletter (this one!)

Insight in the project activities, carried out as of November 2020



Nine deliverable interviews

D5.4: Interview with Md Rakibul Alam from the Technical University of Munich ([Download](#))

D6.1: Interview with Evita Papazikou from Loughborough University ([Download](#))

D6.2: Interview with Eva Michelaraki from the National Technical University of Athens ([Download](#))

D6.3: Interview with George Yannis from the National Technical University of Athens ([Download](#))

D7.2: Interview with Laurie Brown from Loughborough University ([Download](#))

D8.1: Interview with André Lourenço from CardiolD Technologies ([Download](#))

D8.2: Interview with Geert Wets from IMOB-UHasselt ([Download](#))

D8.3: Interview with Klaus Machata from the Austrian Road Safety Board ([Download](#))



Seven deliverables submitted

D6.1, D6.2 and D6.3 fall under WP6 'Analysis of risk factors'.

D7.2 falls under WP7 'Evaluation of safety interventions'.

D8.1, D8.2 and D8.3 fall under WP8 'Road map to market and society'.
(will be published [online](#) upon approval by the EU)



i-DREAMS final event

Organised in Brussels, in *The Hotel*



i-DREAMS final brochure

Compilation of all the i-DREAMS deliverable interviews, combined with summaries of confidential deliverables, all set out on a timeline ([Download](#))



i-DREAMS PechKucha

Presenting an i-DREAMS business case in 20 slides, each telling a part of the story in 20 seconds ([Download](#))



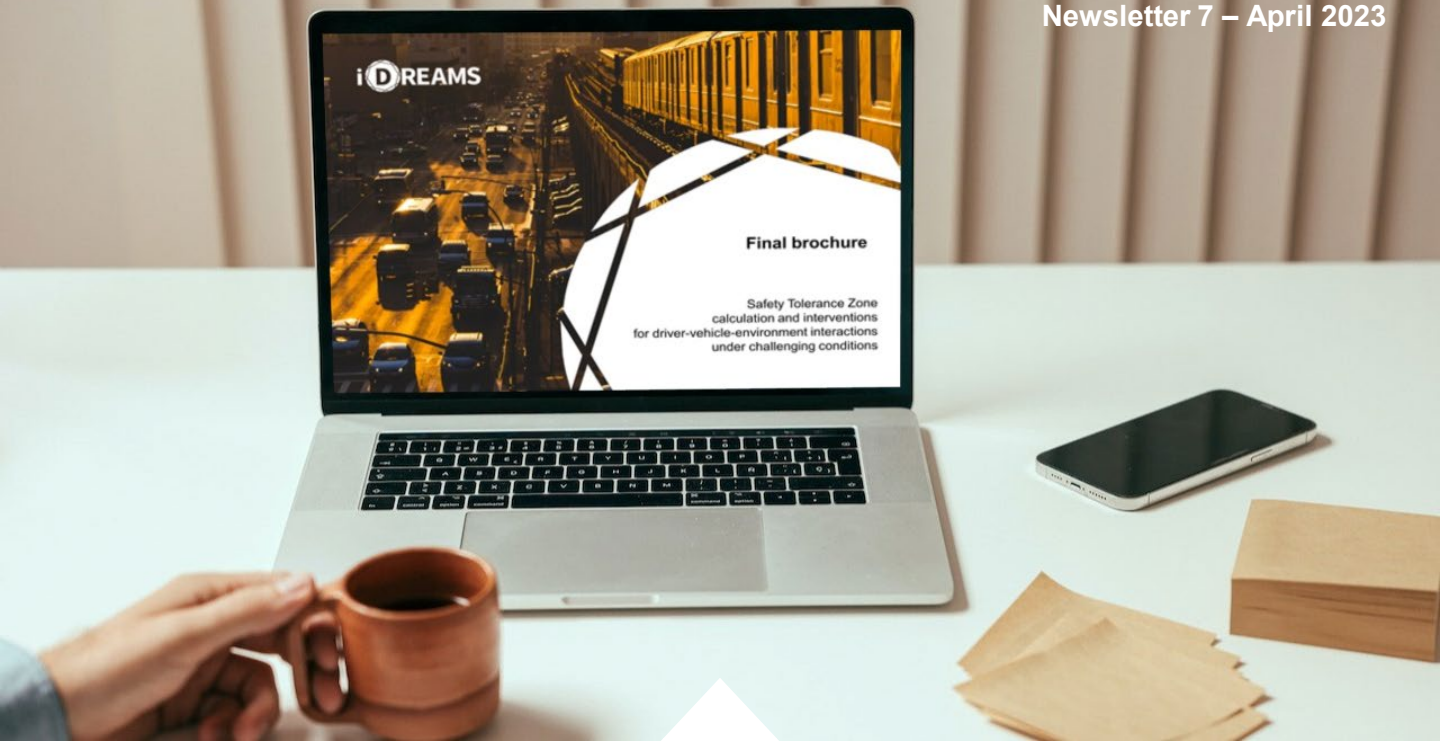
i-DREAMS FINAL EVENT

On Wednesday 26 April 2023, we organised our closing event in Brussels to present the project results and achievements. A group of about 60 people attended the event consisting of consortium partners, members from the expert and user advisory boards, participants of the field trials (both individual car drivers as well as company representatives) and several other interested organisations.

Before noon we focused on the building blocks of the i-DREAMS technology followed by a panel discussion among field trial participants, representatives from the insurance sector, fleet management, public transport and training centres for professional drivers. They all saw the clear added value of the i-DREAMS system, since it provides an integrated prevention platform for the fleet manager and allows scalable and at the same time individual guidance of professional drivers

In the afternoon the key results of the i-DREAMS project were highlighted. In a concluding panel discussion, experts identified the potential but also the challenges for operating i-DREAMS in the future.

Prof. dr. Tom Brijs (i-DREAMS coordinator): *"Thanks to i-DREAMS technology, we see a significant decrease in the number of risky situations while driving among car drivers. Among professional drivers (truck, bus), we see mixed results that depend on the way the technology in the organisation, is part of an integral safety culture."*



i-DREAMS FINAL BROCHURE

Through 37 deliverables we described our research journey. These technical reports, most of which available on our website, are often difficult to read for a non-scientific audience. Therefore our communication manager interviewed the authors of the different deliverables to let them tell their research story in a non-scientific way. All these interviews were compiled in this brochure, together with a couple of short syntheses of the deliverables that are confidential, thus not publicly available on our website.

By clicking on the deliverable numbers in the timeline of the brochure, you can directly jump to the deliverable interview you prefer. If you are mainly interested in how we approached the research, then the interviews of WP's 2, 3, 4 and 5 will shed a light on that. More curious about the results? Then make sure to read the WP 6 and 7 interviews. WP 8 provides answers to what is next, after the project. To conclude, WP 1, 9 and 10 respectively elaborate on our management approach, our communication and dissemination strategy, and the ethical challenges we had to tackle.

[Click here to download the final brochure](#)



PechaKucha

an

iDREAMS

business case
in 400 seconds

i-DREAMS PECHAKUCHA

Maybe you haven't heard of PechaKucha yet? It is a storytelling format in which a presenter shows 20 slides for 20 seconds of commentary each.

We developed a PechaKucha to translate one of our business cases in a comprehensible story. The business case elaborates on the challenges that the manager of a truck company faces and how i-DREAMS can provide the appropriate solutions to mitigate those challenges. This PechaKucha was first presented at the Annual Polis Conferences in Brussels, Belgium in December 2022. Afterwards it was launched via social media in April 2023?

[Click here to watch the PechaKucha](#)



i-DREAMS THIRD POLICY BRIEF

This third and last Policy Brief elaborates on how Corporate Social Responsibility can support Road Safety, and how Road Safety can improve the Transport Business. In this edition of the Policy Brief you can read how i-DREAMS can play a vital role in this

[Click here to read the third Policy Brief](#)

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Hasselt University
Transportation Research Institute (IMOB)
Maastrichterstraat 100
3500 Hasselt
Belgium
On behalf of the i-DREAMS consortium

Contact

idreams-admin@uhasselt.be
www.idreamsproject.eu

