



Autonomous Vehicles to Evolve to a New Urban Experience

DELIVERABLE

**D10.4 First iteration
Dissemination activities report**



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Acronyms

ADS	Automated Driving Systems	LIDAR	Light Detection And Ranging
AI	Artificial Intelligence	MEM	Monitoring and Evaluation Manager
API	Application Protocol Interface	OCT	General Transport Directorate of the Canton of Geneva
AV	Autonomous Vehicle	ODD	Operational Domain Design
BMM	Business Modelling Manager	OEDR	Object And Event Detection And Response
CB	Consortium Body	OFCOM	Federal Office of Communications
CERN	European Organization for Nuclear Research	PC	Project Coordinator
D7.1	Deliverable 7.1	PEB	Project Executive Board
DC	Demonstration Coordinator	PGA	Project General Assembly
DI	The department of infrastructure	PRM	Persons with Reduced Mobility
DMP	Data Management Plan	PSA	Group PSA (PSA Peugeot Citroën)
DSES	Department of Security and Economy Traffic Police	PTO	Public Transportation Operator
DTU test track	Technical University of Denmark test track	PTO	Public Transport Operator
EAB	External Advisory Board	PTS	Public Transportation Services
EC	European Commission	QRM	Quality and Risk Manager
EC	European Commission	QRMB	Quality and Risk Management Board
ECSEL	Electronic Components and Systems for European Leadership	RN	Risk Number
EM	Exploitation Manager	SA	Scientific Advisor
EU	European Union	SAE Level	Society of Automotive Engineers Level (Vehicle Autonomy Level)
EUCAD	European Conference on Connected and Automated Driving	SAN	Cantonal Vehicle Service
F2F	Face to face meeting	SDK	Software Development Kit
FEDRO	Federal Roads Office	SMB	Site Management Board
FEDRO	(Swiss) Federal Roads Office	SoA	State of the Art
FOT	(Swiss) Federal Office of Transport	SOTIF	Safety Of The Intended Functionality
GDPR	General Data Protection Regulation	SWOT	Strengths, Weaknesses, Opportunities, and Threats.
GIMS	Geneva International Motor Show	TM	Technical Manager
GNSS	Global Navigation Satellite System	UITP	<i>Union Internationale des Transports Publics</i>
HARA	Hazard Analysis and Risk Assessment	V2I	Vehicle to Infrastructure communication
IPR	Intellectual Property Rights	WP	Work Package
IT	Information Technology	WPL	Work Package Leader
ITU	International Telecommunications Union		
LA	Leading Author		

Executive Summary

In this deliverable, we look at the dissemination activities conducted in the project from May 2018 to October 2019 and evaluate the efforts and results so far. After summarizing the dissemination activities per site, a conclusion is suggested with recommendations about future work in terms of the work package, regarding the AVENUE project in general.

The dissemination activities included in this report are primarily the activities documented by project partners along the way. Other activities may have gone unnoticed if they have not been included in the ongoing dissemination documentation sheet. Numerous "small" events (like talks to small local events, informal meetings with decision makers, etc.) are not included in this report.

The main contributors of the dissemination, at this stage of the project, were the four demonstrator sites, and the major industrial partners (NAVYA, Bestmile), as well as the project coordinator.

The small industrial and academic partners, working on domains where important results are not yet available, had a reduced dissemination activity.

It must be noted that the project strategy was to start the large-scale campaign and dissemination, after the end of the first year of the project. The reason was that during the first year very small innovation advancement would have been made, and many obstacles were expected, which were not possible to identify at the start of the project.

As from the end of the first year, the first results started to become available and we started a more intensive dissemination campaign. The social media were activated, the website was updated, and the innovation targeted by the project was communicated. As of the 17th month of the project, and with an active life of just 5 months, our Twitter account has more than 120 followers.

1. Introduction

AVENUE aims to design and carry out full-scale demonstrations of urban transport automation by deploying, for the first time worldwide, fleets of autonomous minibuses in low to medium demand areas of 4 European demonstrator cities (Geneva, Lyon, Copenhagen and Luxembourg) and 2 to 3 replicator cities. The AVENUE vision for future public transport in urban and suburban areas, is that autonomous vehicles will ensure safe, rapid, economic, sustainable and personalised transport of passengers. AVENUE introduces disruptive public transportation paradigms on the basis of on-demand, door-to-door services, aiming to set up a new model of public transportation, by revisiting the offered public transportation services, and aiming to suppress prescheduled fixed bus itineraries.

Vehicle services that substantially enhance the passenger experience as well as the overall quality and value of the service will be introduced, also targeting elderly people, people with disabilities and vulnerable users. Road behaviour, security of the autonomous vehicles and passengers' safety are central points of the AVENUE project.

At the end of the AVENUE project four year period the mission is to have demonstrated that autonomous vehicles will become the future solution for public transport. The AVENUE project will demonstrate the economic, environmental and social potential of autonomous vehicles for both companies and public commuters while assessing the vehicle road behaviour safety]

1.1 On-demand Mobility

Public transportation is a key element of a region's economic development and the quality of life of its citizens.

Governments around the world are defining strategies for the development of efficient public transport based on different criteria of importance to their regions, such as topography, citizens' needs, social and economic barriers, environmental concerns and historical development. However, new technologies, modes of transport and services are appearing, which seem very promising to the support of regional strategies for the development of public transport.

On-demand transport is a public transport service that only works when a reservation has been recorded and will be a relevant solution where the demand for transport is diffuse and regular transport is inefficient.

On-demand transport differs from other public transport services in that vehicles do not follow a fixed route and do not use a predefined timetable. Unlike taxis, on-demand public transport is usually also not individual. An operator or an automated system takes care of the booking, planning and organization.

It is recognized that the use and integration of on-demand autonomous vehicles has the potential to significantly improve services and provide solutions to many of the problems encountered today in the development of sustainable and efficient public transport.

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1.2 Autonomous Vehicles

A self-driving car, referred in the AVENUE project as an Autonomous Vehicle (AV) is a vehicle that is capable of sensing its environment and moving safely with no human input. The choice of Autonomous vs Automated was made in AVENUE since, in the current literature, most of the vehicle concepts have a person in the driver's seat, utilize a communication connection to the Cloud or other vehicles, and do not independently select either destinations or routes for reaching them, thus being "automated". The automated vehicles are considered to provide assistance (at various levels) to the driver. In AVENUE there will be no driver (so no assistance will be needed), while the route and destinations will be defined autonomously (by the fleet management system). The target is to reach a system comprising of vehicles and services that independently select and optimize their destination and routes, based on the passenger demands.

In relation to the SAE levels, the AVENUE project will operate SAE Level 4 vehicles.



SAE J3016™ LEVELS OF DRIVING AUTOMATION

		SAE LEVEL 0	SAE LEVEL 1	SAE LEVEL 2	SAE LEVEL 3	SAE LEVEL 4	SAE LEVEL 5
What does the human in the driver's seat have to do?		You <u>are</u> driving whenever these driver support features are engaged – even if your feet are off the pedals and you are not steering			You are <u>not</u> driving when these automated driving features are engaged – even if you are seated in “the driver's seat”		
		You must constantly supervise these support features; you must steer, brake or accelerate as needed to maintain safety			When the feature requests, you must drive	These automated driving features will not require you to take over driving	
		These are driver support features			These are automated driving features		
What do these features do?		These features are limited to providing warnings and momentary assistance	These features provide steering OR brake/acceleration support to the driver	These features provide steering AND brake/acceleration support to the driver	These features can drive the vehicle under limited conditions and will not operate unless all required conditions are met	This feature can drive the vehicle under all conditions	
		<ul style="list-style-type: none">• automatic emergency braking• blind spot warning• lane departure warning	<ul style="list-style-type: none">• lane centering OR• adaptive cruise control	<ul style="list-style-type: none">• lane centering AND• adaptive cruise control at the same time	<ul style="list-style-type: none">• traffic jam chauffeur	<ul style="list-style-type: none">• local driverless taxi• pedals/steering wheel may or may not be installed	<ul style="list-style-type: none">• same as level 4, but feature can drive everywhere in all conditions
Example Features							

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1.2.1 Autonomous vehicle operation overview

We distinguish in AVENUE two levels of control of the AV: micro-navigation and macro-navigation. Micro navigation is fully integrated in the vehicle and implements the road behaviour of the vehicle, while macro-navigation is controlled by the operator running the vehicle and defines the destination and path of the vehicle, as defined the higher view of the overall fleet management.

For micro-navigation Autonomous Vehicles combine a variety of sensors to perceive their surroundings, such as 3D video, lidar, sonar, GNSS, odometry and other types sensors. Control software and systems, integrated in the vehicle, fusion and interpret the sensor information to identify the current position of the vehicle, detecting obstacles in the surround environment, and choosing the most appropriate reaction of the vehicle, ranging from stopping to bypassing the obstacle, reducing its speed, making a turn etc.

For the Macro-navigation, that is the destination to reach, the Autonomous Vehicle receives the information from either the in-vehicle operator (in the current configuration with a fixed path route), or from the remote control service via a dedicated 4/5G communication channel, for a fleet-managed operation. The fleet management system takes into account all available vehicles in the services area, the passenger request, the operator policies, the street conditions (closed streets) and send route and stop information to the vehicle (route to follow and destination to reach)

1.2.2 Autonomous vehicle capabilities in AVENUE

The autonomous vehicles employed in AVENUE fully and autonomously manage the above defined, micro-navigation and road behaviour, in an open street environment. The vehicles are autonomously capable to recognise obstacles (and identify some of them), identify moving and stationary objects, and autonomously decide to bypass them or wait behind them, based on the defined policies. For example with small changes in its route the AVENUE shuttle is able to bypass a parked car, while it will slow down and follow behind a slowly moving car. The AVENUE vehicles are able to handle different complex road situations, like entering and exiting round-about in the presence of other fast running cars, stop in zebra crossings, communicate with infrastructure via V2I interfaces (ex. red light control).

The shuttles used in the AVENUE project technically can achieve speeds of more than 60Km/h. However this speed cannot be used in the project demonstrators for several reasons, ranging from regulatory to safety. Under current regulations the maximum authorised speed is 25 or 30 Km/h (depending on the site). In the current demonstrators the speed does not exceed 23 Km/h, with an operational speed of 14 to 18 Km/h. Another, more important reason for limiting the vehicle speed is safety for passengers and pedestrians. Due to the fact that the current LIDAR has a range of 100m and the obstacle identification is done for objects no further than 40 meters, and considering that the vehicle must safely stop in case of an obstacle on the road (which will be “seen” at less than 40 meters distance) we cannot guarantee a safe braking if the speed is more than 25 Km/h. Note that technically the vehicle can make harsh break and stop with 40 meters in high speeds (40 -50 Km/h) but then the break would too harsh putting in risk the vehicle passengers. The project is working in finding an optimal point between passenger and pedestrian safety.

1.3 Preamble

Work package 10 organises, runs and evaluates these largescale demonstrators of the autonomous vehicle services for public transport, targeting different user groups, and transport models. The goal is to validate a high quality, safe service, which will enhance the acceptance and adoption of autonomous vehicles for public transport.

The overall aim of T10.3 is to coordinate the dissemination activities of project results to potential adopters of the AVENUE solution, but also to the international scientific and technical community, the

general public and other related stakeholders. This will be achieved through the promotion of the project during national and international events and conferences for cooperation and exchange with other networks. The goal of participating in these meetings is the communication between partners in the project, the dissemination of results, and the transfer of knowledge through plenary presentations, poster sessions, and participation in workshops. Furthermore, AVENUE will develop impressive levels of awareness and sustained engagement in AVENUE activities and solutions.

The Deliverable 10.4 covers social media and content distribution, national and international conferences, publications and local news desks programs.

2 Dissemination activities, Copenhagen

This section covers all dissemination activities related to the site in Copenhagen, Nordhavn.

2.2 PR activities

The PR activities regarding the site in Copenhagen have been limited to a push about Autonomous Mobility's participation in the AVENUE project and the approval process leading up to the launch in Nordhavn, Copenhagen. Since the local project has not gone live yet, Autonomous Mobility is saving the efforts for when there is news to announce.

In the beginning of April 2019, Autonomous Mobility sent out the press release [“Self-driving buses in Nordhavn are now one step closer”](#) to announce that their application for approval of the test had been sent to the authorities. This led to a decent amount of news items in both national and local media as well as in niche media (i.e. Ingeniøren, ing.dk).

In total, 23 articles and news clips have been produced in the period May 2018 - October 2019 (see appendix B) in relation to the demonstrator site in Copenhagen.

2.3 Event activities

Event-wise, Autonomous Mobility has been engaged in the following event promoting AVENUE to this date:

- [Sustainable Weekend](#) in Nordhavn, May 2019: Autonomous Mobility participated with a stationary display of one of the buses that will operate on the route. This was an outreach to the local stakeholders and citizens to inform them about the upcoming project and present the bus and the operator behind.

2.4 Social media activities

Autonomous Mobility is active on a range of different social media. Below is an overview of the channels available, number of followers, and examples of content produced (fig. 1)

- Twitter @lets_Autonomous Mobility: 806 followers. Tweets about UITP conference and press coverage about the process in Nordhavn.
- Facebook @Autonomous Mobilitythere: 1,055 followers. Post about UITP and articles.
- LinkedIn Autonomous Mobility: 2,129 followers. Post about UITP and tv interview.
- Instagram @lets_Autonomous Mobility: 387 followers. Post about UITP and press release.

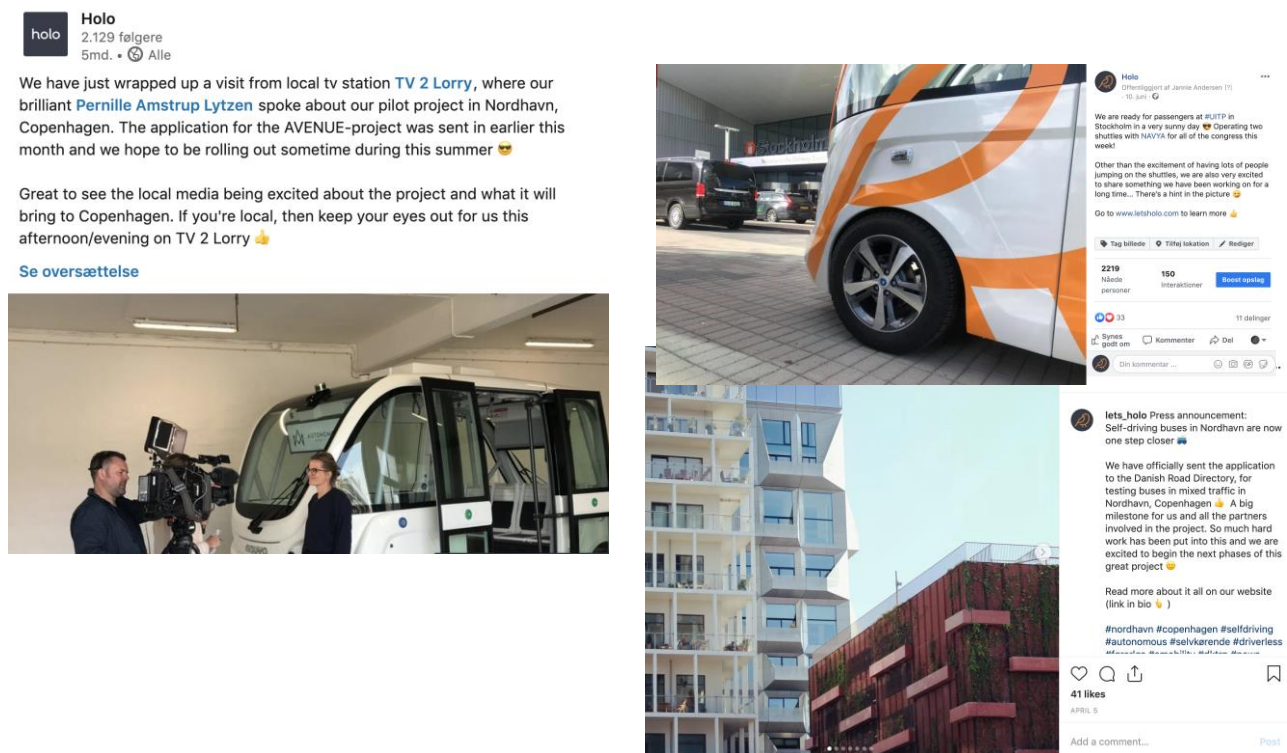


Figure 1. Screenshots from Autonomous Mobility social media activities.

2.5 Other activities

2.5.1 Website

Autonomous Mobility has made a subsite on their webpage dedicated to the AVENUE project in Nordhavn, Copenhagen: www.letsAutonomous Mobility.com/nordhavn. The subsite is regularly updated to communicate new developments.

2.5.2 Public affairs activities

Going live with operations in Copenhagen is challenged by national regulations that have delayed the approval of the pilot project in Nordhavn. Autonomous Mobility is still awaiting the approval and has spent a decent amount of resources on activities to speed up the political process in the meantime.

- Oct. 2, 2019: Participated in Road Political Debate in Parliament with the Transport Committee.
- Sept. 13, 2019: Invited the Transport Committee to a study trip to an operational site with self-driving vehicles on the road.
- Sept. 12, 2019: Replied to the public hearing of approval of the first Danish autonomous pilot project.
- Sept. 9, 2019: Invited Leader of Conservative Party, Søren Pape, on a company tour at Autonomous Mobility.
- Sept. 4, 2019: Planned a summit together with the Innovation Fund in Denmark with important decision makers and experts on autonomous technology.
- Aug. 19, 2019: Letter to the Minister of Transportation, Benny Engelbrecht.
- Aug. 9, 2019: Set up and attended a meeting with Dansk Erhverv, business organisation.
- Aug. 6, 2019: Meeting with Danish MEP Linea Søgaard Lidell.
- April 3, 2019: Letter to the Chair of the Transport Committee, Kim Christiansen.
- March - June 2019: Prepared for the biggest political festival in Denmark, Folkemødet.

3 Dissemination activities, Luxembourg

This section covers all dissemination activities related to the site in Luxembourg.

3.2 PR activities

An impressive quantity of 85 articles is the result of SLA's proactive PR work on the project. The local site has been given good publicity due to the historic event as the first autonomous bus in Luxembourg, and the "mobility on demand"-angle has caught media attention as well.

See appendix B for the full list of articles.

3.3 Event activities

No less than 7 events have been conducted in relation to the Luxembourg site during the period (see appendix A for details):

- Semaine de la mobilité 2018
- 60 anniversary of engineering students' association
- Journée de la mobilité 2018
- Meeting with management of CHEM
- Meeting with Luxembourg minister of tourism
- Link2fleet Awards
- Luxembourg Spring Break 2019

3.4 Social media activities

Salez-Lentz are active on the following channels.

- Twitter @saleslentz: 239 followers.
- LinkedIn Salez-Lentz Group: 124 followers.
- Facebook @saleslentz: 10,936 followers.

3.5 Other activities

No other activities related to the Luxembourg site have been documented yet, but are expected to take place during the 2nd year.

4 Dissemination activities, Lyon

This section covers all dissemination activities related to the site in Lyon.

4.2 PR activities

The test site in Lyon is still in the process of being developed and approved. Hence, the press activity in Lyon has been limited to 3 articles in the period:

- 27 March 2019: [“Métropole de Lyon : des navettes autonomes pour desservir le Groupama Stadium”](#)
- 27 March 2019: [Le JT tv slot](#).
- 26 June 2019, Hôtel de Région, D. Attias, « Mobilités Durables »

4.3 Event activities

One event regarding the Lyon site has been held:

- F. Bouzerda, Présidente du SYTRAL and D. Attias, CentraleSupélec “Mobilités et Avenue Programme », 27 sept 2019.

4.4 Social media activities

Keolis Lyon appears to be active only at Twitter - the main organisation Keolis is, however, active on several platforms.

- Twitter @klarrys: 1,113 followers. [Tweet with video](#) of shuttle bus etc.

4.5 Other activities

No other activities related to the Lyon site have been documented yet, but are expected to take place during the 2nd year.

5 Dissemination activities, Geneva

This section covers all dissemination activities related to the site in Geneva.

5.2 PR activities

In September 2019, TPG had a smaller push in the press with the articles (including video footage) documented in appendix C. Examples:

- [“Un bus autonome à Meyrin”](#) from lémanbleu.
- [Femmes de Science, Anne Mellano](#), CEO Bestmile
- 20 minutes, L’Agefi, Tribune de Genève - [Véhicule autonome des tpg](#), 18.09.2018

5.3 Event activities

Four events have been documented in Geneva, per appendix A.

- Inauguration Xa Line Meyrin, September 2018.
- Cité des Métiers (For youngsters to choose a profession), November 2018.
- CERN Open Days, September 2019.
- Conference Hotel Alpha Palmiers Lausanne.

5.4 Social media activities

TPG is active on a range of different social media. Below is an overview of the available channels and number of followers.

- Twitter @TPGeneva: 5,731 followers.
- Facebook @tpgeneva: 9,571 followers.
- LinkedIn “tpg transports”: 4,345 followers.

5.5 Other activities

Two flyers have been produced by TPG:

- Projet AVENUE, Reflets 279
- Véhicule autonome, Reflets 280

6 Dissemination activities, AVENUE

This section covers dissemination activities on the AVENUE project channels (the website and social media channels) as well as project partners’ contributions that are not related to a specific demonstrator site.

6.2 PR activities

In the first few months of the project several PR activities were launched by many partners, to define and discuss the project targets. The project coordinator, Prof. D. Konstantas was interviewed by different international newspapers and was invited to present the project to different events.

- Professor Dimitri Konstantas participated in an [interview about cybersecurity](#), the 9th of May 2018, mentioning the AVENUE Project.
- An interview was presented in the [Suisse television the 29.5.2018](#), announcing the project targets and the Geneva site targets.

The AVENUE project as a research project has been covered in the article [“Mobil in die Zukunft”](#) 5th of August 2018 with participation from HS-Pforzheim.

6.3 Event activities

The AVENUE project gained publicity in several conferences and events. Navya has been one of the most active partners, as documented in appendix B. Some of the activities conducted to disseminate results from the AVENUE project are:

- International Conference on Mobility Challenges December 2018 in Paris, HS Pforzheim.
- [EUCAD Conference in Belgium](#), April 2019, SLA and Navya
- Youtube live interview with VP EU commission, April 2019, SLA and Navya.
- [UITP Summit in Stockholm](#), June 2019: Autonomous Mobility and Navya had a shuttle service with AVENUE buses on site in relation to the conference.
- Ökobilanzwerkstatt September 2019, HS Pforzheim.
- Life Cycle Management Conference, Poland, September 2019, HS Pforzheim.
- Congrès In Out, 28-31 mars 2019, Rennes, France, D. Attias, CentraleSupélec, « La cybersécurité : un enjeu majeur pour le développement de nouveaux services »,
- Séminaire du Gerpisa, ENS Cachan, April 2019, Paris, D. Attias, CentraleSupélec « le véhicule autonome, un business model en rupture ? »
- IAE, Conférence Coe-Rexecode, Paris, September 2018, D. Attias, CentraleSupélec « Le véhicule autonome, quel modèle économique ? »
- 31° Entretiens Jacques Cartier, November 2018, Lyon, D. Attias, CentraleSupélec « Quels marchés pour les véhicules autonomes et électriques ? » Atec ITS, September 2018, Paris, Accélérer la mobilité électrique, D. Attias, CentraleSupélec « Evolution technologique et évolution des usages : enjeux et perspectives de la mobilité électrique connectée ».
- 15th Biannual nectar Conference, June 5th to 7th 2019, University of Helsinki Finland, F. Antonelli, CentraleSupélec, Presentation of academic work and extended abstract published in the conference proceedings.
- Fondation France-Japon EHESS – Workshop on the Future of Autonomous Vehicles: Public Policy, Business, and Technology, June 20th 2019 – PSL University (Paris – France). Antonelli, Centralesupélec, “Business platforms for autonomous vehicles within urban mobility”;
- D. Attias, CentraleSupélec, member of the Atelier de la Vie Robomobile, Ministère de l’Ecologie et de la Transition Energétique, La Défense, Paris, Sept. 2018, Feb. 2019, Oct.2019.

- Attendance to the conference “Mobilité de demain : prochaine station, le numérique.” at the University of Lausanne and networking and flyer distribution with the different actors and participants involved, 21.03.19, Mobilethinking.



Figure 2. Picture from UITP shuttle service, Stockholm.

6.4 Social media activities

The AVENUE has a range of social media accounts. Below is an overview of the channels available, number of followers, and screenshots of the accounts.

Page	Posts	Followers
Facebook	14	46
Twitter	59	119
LinkedIn	4	28
YouTube	2	1 (46 views in total)

Table 1: Followers and posts in AVENUE social media.

AVENUE project on Twitter	AVENUE project on LinkedIn	AVENUE project on Facebook
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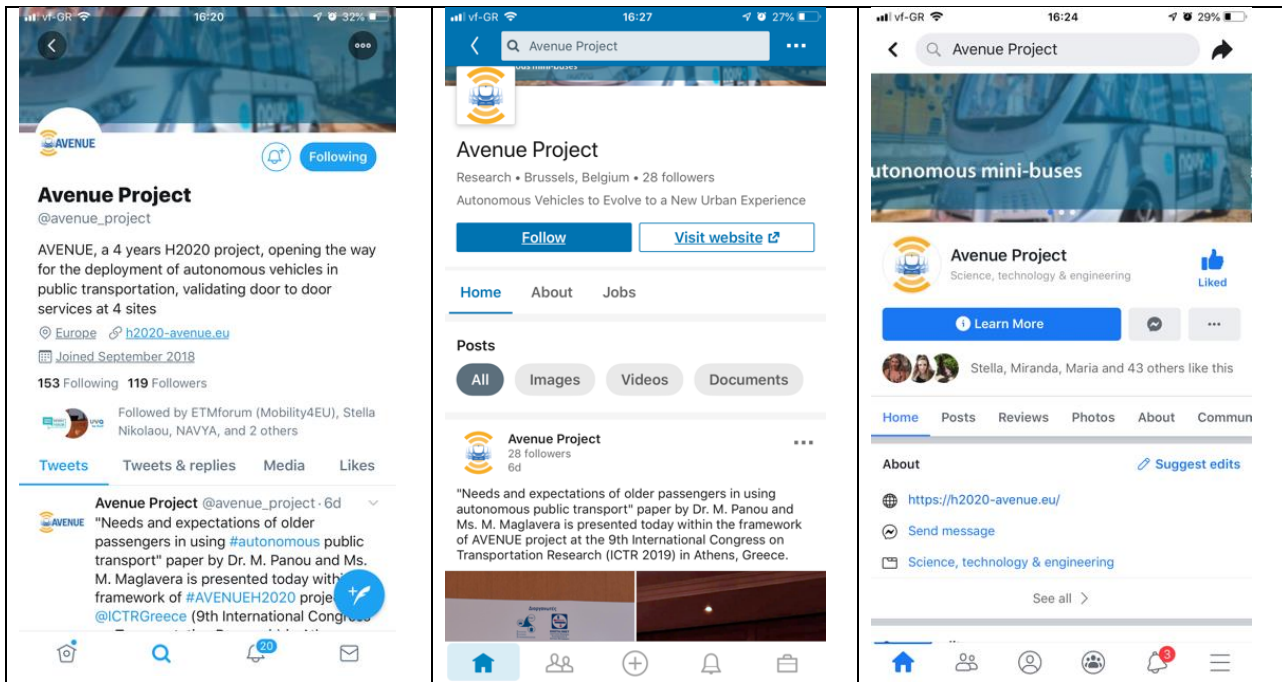


Figure 3: Screenshots of AVENUE accounts in social media.

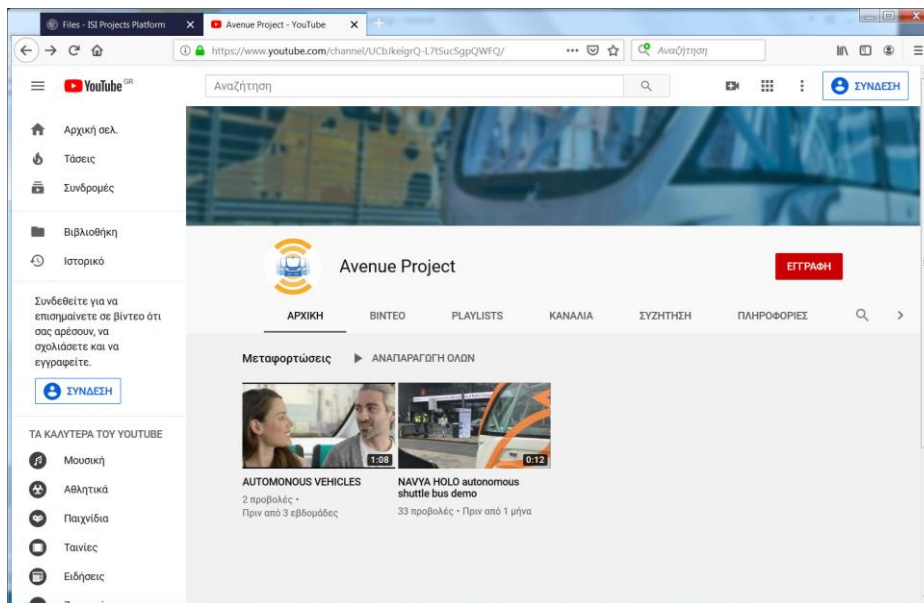


Figure 4: YouTube channel of AVENUE.

Other consortium partners on social media:

- HS-Pforzheim
 - Twitter @hs_pforzheim 2,805 followers.
- BestMile
 - Twitter @Bestmile 2,056 followers.
- Navya
 - Twitter @navya_group 6,601 followers.

- UniGe
 - Twitter @unigenews 26,300 followers.
 - Twitter @unige_en 2,961 followers.
 - Centrale Supélec
 - Twitter @centralesupelec 18,100 followers.
 - Siemens AG
 - Twitter @Siemens 171,000 followers.
 - Bestmile
 - Twitter @Bestmile: 2063 followers.
 - LinkedIn @bestmile: 3,543 followers.
- Monthly post on AVENUE on both Bestmile Social Media Account:
- 23.08.2019 1,491 impressions.
 - 16.10.2019 989 impressions.
- CErTH
 - Twitter @CERTHellas 717 followers.
 - Mobile Thinking SARL: Total posts per social network ~ 20 posts
 - [Facebook](#) 292 followers.
 - [Instagram](#) 189 followers.
 - [LinkedIn](#) 591 followers.
 - [Twitter](#) 93 followers.

6.5 Other activities

The AVENUE Project has an up-to-date website at www.h20202-avenue.eu which stores all relevant information about the project. The number of visitors and other visibility markers, unfortunately, has not been documented in the dissemination sheet and therefore it is not possible to determine the extent to which the website is being used.

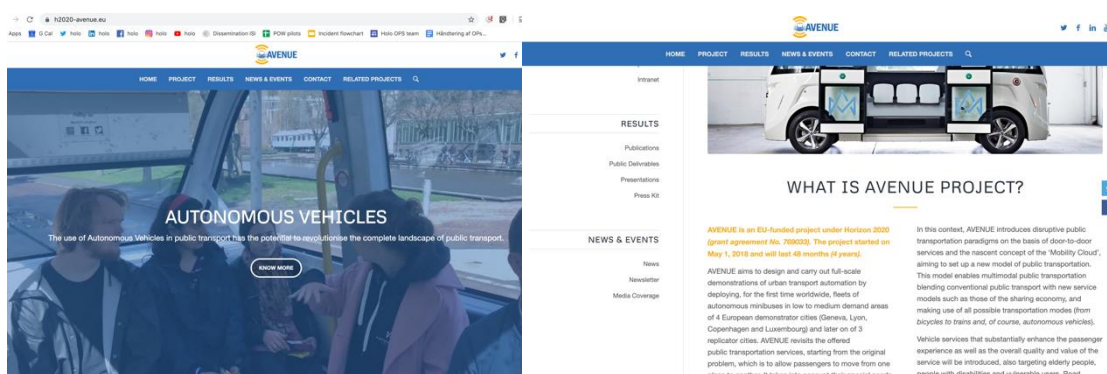


Figure 5: Screenshots from the AVENUE website, frontpage and summary.

Mobilethinking has a [website](#) with more than 700 page views related to H2020 AVENUE project. In this channel, they have also published the following:

- Blog posts - series of posts describing AVENUE as a use case for design sprints, 7 items, June - July 2019

- Corporate website news - [news about AVENUE meetings and activities](#), 8 items, 29.05.18 - 06.07.18 - 21.08.18 - 09.11.18 - 21.05.19- 07/08/09.10.2019
- Project page in corporate website - [project page describing AVENUE project](#) and listing all the media appearances and other specifics of the project, 1 item.

6.5.1 Publications

The following publications have been produced to disseminate results from the AVENUE project:

- 26th Gerpisa International Colloquium, Who drives the change? New and traditional players in the global automotive sector, D. Attias and S. Mira-Bonnardel “The autonomous vehicle: disrupting business models for urban transport embedded in the smart city’s revolution”, Sao Paulo, 14-15 June 2018.
- 27th International Colloquium of Gerpisa, the Automotive Industry in Transition? D. Attias and S. Mira-Bonnardel, “Autonomous vehicle for flexible public transportation systems: towards a shared on demand mobility”, June 2019
- D. Attias, Electro Mobility, an Automobile Révolution? Entretien avec C. Guerrero in Revue Comercio Exterior Bancomext, avril-juin 2019.
- D. Attias, « Voiture autonome, un business model en rupture ? » Revue TEC Mobilités intelligentes, l’Electromobilité, n°238, 2018.
- A. Papadakis, A. Lalas, K. Votis, and D. Tzovaras, "Cybersecurity Aspects of 5G Connectivity in Smart Cities Ecosystem via Connected and Autonomous Vehicles Use Cases," In proc. of 43rd Wireless World Research Forum (WWRF43) meeting, London, UK, October 2019.
- Maria Panou, Miranda Maglavera: Needs and expectations of older passengers in using autonomous public transport, 9th International Congress on Transportation Research' (ICTR 2019), October 24th -25th, 2019. Athens, Greece, CERTH/HIT (see fig. 3).
- Guy Fournier, Dominik Huber, Eliane Horschütz Nemoto, Tobias Viere, “LCA OF AUTONOMOUS MINIBUSES IN PUBLIC TRANSPORTATION SYSTEMS”, LCM 2019 conference 1st – 4th of September 2019, Poznan – Poland, poster, HS PF



Figure 6: Award winning of AVENUE presentation.

7 Status of project objectives

In this section, we evaluate the progress of reaching the communication objectives in the AVENUE project's dissemination plan. The concrete communication objectives in T10.3 are:

- 4 interviews per year and a total of 12 will be produced.
- A series of 10 original medium-form articles will profile the project in more detail.
- Blog posts and 2-4 news items a month and at least 50 publications during the project with key developments in AVENUE.
- A series of 4 infographics demonstrating key concepts, interoperability issues, best practices and results.
- A short video with animation will transmit AVENUE key messages quickly and easily.
- Vox-Pop video interviews at AVENUE project meetings to give a range of opinions.

In the table below is a status on each of the objectives.

Red = not accomplished

Yellow = partly accomplished

Green = accomplished

Objective	Status	Note
4 interviews per year (12 in total)	3/12	Interview with Dimitri Konstantas, UniGe. Interview with Pernille Lytzen, Autonomous Mobility. Interview D. Attias Radio France Culture, Paris 2018.
10 original medium-form articles	10/10	101 articles are collected in AVENUE's press coverage section . This selection includes also shorter articles. In the press collection (see appendix B) assembled by AVENUE partners, 123 pieces of press coverage are listed, but this includes also radio and tv appearances. Some articles were stored in WP7 > Articles.
2-4 news entries/blog posts per month (50 in total)	10/50	AVENUE news collection . Blog post and press release from HS-Pforzheim.
4 infographics	2/4	Poster produced by HS-Pforzheim. Brochure about demo sites, UniGe.
1 short animated video	0/1	
Vox-pop videos at project meetings	0	

8 Conclusions

The variation in the dissemination effort and results among partners/pilot sites are due to the following reasons:

- Dissemination activities follow closely the operational activity of a pilot site. If a site is going into operation or currently running, there are stories to tell and interest from the media. Sites that have been delayed due to a long approval process - e.g. Copenhagen - or other unforeseen factors obviously do not have a lot to communicate about, at least not from a local point of view.
- Not all partners are involved in activities, based on which results can be published and communicated, or the timing of activities is different and project results are expected to be available mainly after the first year of the project.

To improve future dissemination scope and reach the communicative objects stated in T10.3, the following initiatives are recommended:

1. Appointment of a working group consisting of Navya and Autonomous Mobility to boost dissemination activities.
2. A weekly suggestion about articles/content/results to redistribute from partners' SoMe channels from the working group.
3. Further appeals among partners to always use the project hashtag #avenueh2020 in SoMe content about AVENUE.
4. Some articles were stored in WP7 on the ISI platform, while others were stored in the 'Press coverage – articles' folder in WP10. A guideline must be made to maintain stringency.
5. Revised communication objectives:
 - a. Instead of focusing only on the products, it would be relevant to look at the number of viewers/readers (traditional media) and reach/engagement (social media).
 - b. An objective about social media activity could be relevant.
 - c. An objective about event activity could be relevant.
6. A revised dissemination activity documentation sheet:
 - a. A worksheet for social media posts and channels should be added, so partners can document their activities in these media. Autonomous Mobility will include this in their monthly reminders sent out to the consortium partners and will forward it also to CERTH who sends out bi-weekly reminders for the social media.
 - b. A worksheet for blogposts/web content should be added.
 - c. A worksheet for public affairs activities should be added as well.

Appendix A: Event participation

Event Type	Participation Type	Begin Date	End Date	Venue	(City,) Country	Title of Talk/Desc. of activity	Partner(s) involved
Open house	Show the shuttle, give a presentation	26.05.2019	26.05.2019	The Nordhavn (Copenhagen, Denmark) garage	Copenhagen, Denmark	Presentation: Fremtidens transport og alt hvad det indebærer	AM
	Participation	28.11.2018	29.11.2018	4th HLM	Vienna	Participant to the 4th high-level dialogue on connected and automated driving under the Presidency of the Council of the EU, Research and innovation, Transport and travel	NAVYA
	Plenary speak	04.12.2018		ICT Vienna	Vienna	Plenary speaker, "Investing in the Future"	NAVYA
Demonstration	Shuttle service from trainstation to Congress hall	09.06.2019	12.06.2019	The UITP Global Public Transport Summit 2019	Stockholm, Sweden		AM, Navya
Demonstration	Shuttle autonomous driving on a small showcase route	30.09.2018	30.09.2018	Bascharage Dribbel	Luxembourg	Semaine de la mobilité 2018	SLA
Networking event	Static shuttle display + technical&AVENUE explanations	22.09.2018	22.09.2018	Luxembourg City-Limpertsberg Tramsschapp	Luxembourg	60 anniversary of engineering students association	SLA
Promoting mobility event	Static shuttle display + technical&AVENUE explanations	23.09.2018	23.09.2018	Luxembourg-city centre	Luxembourg	Journée de la mobilité 2018	SLA
Demonstration	Dynamic shuttle demonstration + technical&AVENUE explanaitons	16.11.2018	16.11.2018	Bascharage depot SLA	Luxembourg	Meeting with Managment of CHEM (biggest hospital in Luxembourg)	SLA
Demonstration	Dynamic shuttle demonstration + technical&AVENUE explanaitons	22.03.2019	22.03.2019	Bascharage depot SLA	Luxembourg	Meeting with Luxembourgish minister of tourism Lex Delles	SLA
Award ceremony	Autonomous parking service (guests could take autonomous shuttle to get to the parking) + SLA reveived an award for the autonomous shuttles	11.12.2018	11.12.2018	Mondorf-les-bains	Luxembourg	Link2fleet Awards	SLA
Fair	Autonomous shuttle service inside a building/indoor shuttle	14.03.2019	17.03.2019	Luxembourg-Kirchberg	Luxembourg	Luxembourg Spring Break 2019	SLA
Conference at European commission	Side Event of EuCAD Conference in Brussels, dynamic shuttle demonstration in front of	02.04.2019	03.04.2019	EUCAD Conference Brussels, Berlaymont Building	Belgium	EUCAD Conference	SLA, NAVYA

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	Berlaymont Building						
Youtube Live Interview at European Commission Brussels	Youtube Life interview with the vice-president of the European commission	23.04.2019	23.04.2019	in front of Berlaymont Building Brussels	Belgium	Youtube life interview with VP Eu commission	SLA, NAVYA
6th conference on Electromobility	Presentation	06.12.2018	07.12.2018	INTERNATIONAL CONFERENCE ON MOBILITY CHALLENGES	Paris, France	Individual Mobility by shared autonomous Electric Vehicle fleets	HS Pforzheim
Life Cycle Assessment Workshop	Presentation	17.09.2019	18.09.2019	Ökobilanzwerkstatt 2019	Stuttgart, Germany	ENVIRONMENTAL LIFE CYCLE IMPACTS OF AUTONOMOUS MINIBUSES AND CONSEQUENCES FOR ASSESSING FUTURE MOBILITY SYSTEMS	HS Pforzheim
Mobility Week	Presentation	16/09/2019	04/10/2019	Interdisciplinary research program on Urban Mobility	Paris, France	The AVENUE Stakeholder analysis - perceptions and attitudes of different actors towards autonomous driving	HS Pforzheim
Mobility Week	Presentation	16/09/2019	04/10/2019	Interdisciplinary research program on Urban Mobility	Paris, France	Stakeholder of the future mobility paradigm in cities: the potential influence of internet economy and autonomous vehicles	HS Pforzheim
Mobility Week	Presentation	16/09/2019	10/04/2019	Interdisciplinary research program on Urban Mobility	Paris, France	International Benchmark on Experimentations with Autonomous Shuttles for Collective Transport	ECP
Conference	Presentation	12/7/2019	14/07/2019	27th International Colloquium of Gerpisa	Paris, France	International Benchmark on Experimentations with Autonomous Shuttles for Collective Transport	ECP
Conference	Presentation	12/7/2019	14/07/2019	27th International Colloquium of Gerpisa	Paris, France	Autonomous vehicle for flexible public transportation systems: towards a shared on demand mobility	ECP
Workshop	Presentation	4/10/2019	10/04/2019	Workshop Chaire Armand Peugeot - 7th edition	Paris, France	International Benchmark on Experimentations with Autonomous Shuttles for Collective Transport	ECP
Life Cycle Management Conference	Presentation of AVENUE	02.09.2019	03.09.2019	Conference	Poznan, Poland	Presentation of AVENUE project - environmental impact assessment	HS Pforzheim
	Panelist	05/dec/18		ICT Vienna	Vienna	Panel speaker, "Europe, the Deep Tech Opportunity?"	NAVYA
	Demo and presentation	06/mar/19		MySmartLife	Nantes, France	Presenting AVENUE Project as well as presenting the Shuttle operating in NANTES during this event mySMARTLife (Nantes, Hambourg et Helsinki), H2020 project + Networking	NAVYA
	Demo and presentation	02/apr/19		EUCAD	Brussels, Belgium	Demonstrating Autonomous Shuttle At Berlaymont building	NAVYA
	Demo and presentation	03/apr/19		EUCAD	Brussels, Belgium	Demonstrating Autonomous Shuttle at AUTOWORLD	NAVYA

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						during the Gala event of EUCAD	
	Workshop	04/apr/19		ARCADE	Brussels, Belgium	Participating to ARCADE Joint CAD Network Stakeholder workshop, as AVENUE Representative	NAVYA
	Live interview and meeting	23/apr/19		DEMO	Berlaymont MAROS	Live FB Interview from inside the NAVYA Shuttle between VP "Maroš Šefčovič" and representatives of "youth climate movement". Followed by a face 2 face meeting with VP Maroš Šefčovič	NAVYA
	Press conference	15/maj/19		3rd AVENUE GM	Luxembourg	Press conference during the 3rd General Meeting of AVENUE with a demo of Navya Shuttle to the press	NAVYA, SLA, UNIGE
	Presentation	28-29 May 2019		20-20 Urban Mobility : Hamburg	Hamburg, Germany	Presenting NAVYA and AVENUE during the 20-20 Cities Today, Urban Mobility event	NAVYA
	Panelist	3-4 June 2019		ITS Europe	Eindhoven, Netherlands	Panel Speaker for "Technology for more liveable cities ", networking AVENUE	NAVYA
	Panelist	05/jun/19		ITS Europe	Eindhoven, Netherlands	Supporting Panel Speaker between European Commission, Fabulos, Dimitri at EC Stand + Networking	NAVYA
	Demo and presentation	10-11-12 June 2019		UITP Summit	STOCKHOLM, SWEDEN	Showcasing a Demo with Autonomous Mobility during the UITP Summit "The Defining Event in Public Transport" + Networking	NAVYA
	Panelist	11/jun/19		UITP Summit	STOCKHOLM, SWEDEN	Panel Speaker "Workshop on Urban scenarios 2050 @ UITP Summit"	NAVYA
	Panelist	25/jun/19		"VÉHICULES CONNECTÉS & AUTONOMES "	Paris, France	Panel speaker for conference on AV shuttles and experiences including Paris La Defense and AVENUE project	NAVYA
	Participation	14/jul/19		Bastille Day	Abou Dhabi	Presence at the event organised by Ludovic Pouille, French Ambassador at UAE, to present the French Innovations and the projects they are running "National Day of France 14 of July 2019"	NAVYA
	Panelist	25/sep/19		European Research and Innovation Days	Brussels, Belgium	Panel Speaker at session "Nurturing champions in energy and transport" + Networking	NAVYA
	Participation	15 Oct 2019	16 Oct 2019	Self Driving Congress	Dubai	During the exhibition, Communication on different international projects including AVENUE projects	NAVYA
Workshop	Presentation	15.11.2018		Engineering tomorrow Mobility Community	Laussane, Switzerland	Presentation of AVENUE project -mobility solutions	UNIGE

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Conference	Presentation	22.11.2018		Jeudi d'environnement	Geneva, Switzerland	Presentation of the Avenue project	UNIGE
Exhibition	Presentation	06.03.2019	17.03.2019	Geneva International Motor Show	Geneva, Switzerland	Presentation of Cybersecurity challenges in autonomous vehicles	UNIGE
Hackathon	Organisation and presentation	23.03.2019	24.03.2019	CERN-Geneva Hackthon on autonomous future	Geneva, Switzerland	Presentation of the Avenue project	UNIGE
Conference	Presentation	02.04.2019	03.04.2019	EUCAD Conference Brussels, side event	Brussels, Belgium	Presentation of the Avenue project	UNIGE
Conference	Presentation	08.04.2019	12.04.2019	ITU WSIS forum 2019	Geneva, Switzerland	Presentation of the Avenue project – panel discussion	UNIGE
Workshop	Presentation	12.02.2019	12.02.2019	Firmenich Geneva	Geneva, Switzerland	Presentation of the Avenue project	UNIGE
Conference	Presentation	03.06.2019	06.06.2019	ITS European Congress 2019	Eindhoven, Netherlands	Presentation of the Avenue project	UNIGE
Hackathon	End-note presentation	13.06.2019	14.06.2019	AKKAdemy Sustainable Mobility Hackathon	Geneva, Switzerland	Presentation of the Avenue state and mobility solutions	UNIGE
Conference	Presentation	01.10.2010		Euresearch smart mobility	Geneva, Switzerland	smart mobility challenges in EU project participation	UNIGE, TPG

Appendix B: Press coverage

Country	Date	Partner	Title
Denmark	23.05.2018	Autonomous Mobility	København bliver legeplads for selvkørende busser
Luxembourg	14.9.2018	SLA	Contern to host Luxembourg's first driverless bus
Luxembourg	1.10.2018	SLA	Auf der virtuellen Schiene
Luxembourg	14.09.2018	SLA	Contern testbed for driverless bus
Luxembourg	19.09.2018	SLA	Le Luxembourg inaugure trois lignes de navettes autonomes
Luxembourg	8.6.2018	SLA	Premier minibus sans chauffeur au Luxembourg
Luxembourg	4.6.2018	SLA	Erster fahrerloser Bus startet in Luxemburg
Luxembourg	13.09.2018	SLA	Erster autonomer Bus soll in Contern fahren
Luxembourg	7.6.2018	SLA	A bord de la navette autonome de Sales-Lentz
Luxembourg	21.09.2018	SLA	Du Pfaffenthal au funiculaire en navette autonome
Luxembourg	19.9.2018	SLA	Bitte einsteigen
Luxembourg	19.9.2018	SLA	Inauguration de la premiere navette autonome
Luxembourg	26.10.2018	SLA	Une mobilité zero emission automatisée et centrée sur l'usager
Luxembourg	11.06.2018	SLA	Navettes autonomes au Luxembourg
Luxembourg	19.09.2018	SLA	Navette autonome et charte de mobilité, un grand jour pour Contern
Luxembourg	19.9.2018	SLA	Contern signe la charte de mobilité
Luxembourg	20.09.2018	SLA	First autonomous shuttle introduced between Luxembourg and Contern

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Luxembourg	29.09.2018	SLA	City shuttle: der selbstfahrende elektrische Shuttle-Bus wird in Luxemburg-Stadt tatsächlich Wirklichkeit
Luxembourg	20.09.2018	SLA	City shuttle la navette électrique autonome devient une réalité en Luxembourg ville
Luxembourg	8.10.2018	SLA	Bus ohne Fahrer in Luxemburg unterwegs
Geneva	17.09.2018	TPG	Un véhicule électrique autonome des TPG sillonne les rues de Meyrin (GE)
Geneva	17.09.2018	TPG	Un bus autonome à Meyrin
Geneva	18.09.2018	TPG	Premier véhicule autonome 100 % électrique
Geneva	17.09.2018	TPG	Un minibus autonome des TPG circule à Meyrin
Germany	08.05.2018	HS-Pforzheim	Mobil in die Zukunft
France	27/03/2019	Keolis Lyon	Métropole de Lyon : des navettes autonomes pour desservir le Groupama Stadium
France	27/03/2019	Keolis Lyon	Television news
Luxembourg	21.09.2018	SLA	La navette autonome électrique devient une réalité à Luxembourg-Ville
Luxembourg	19.09.2018	SLA	Driverless bus service comes to Luxembourg City
Luxembourg	05.10.2018	SLA	Der Pionier-Bus
Luxembourg	19.09.2018	SLA	Premier tours de roues pour la navette autonome
Luxembourg	07.01.2019	SLA	Les navettes encore dans une phase d'adaptation
Luxembourg	19.02.2019	SLA	Les deux navettes autonomes vandalisées
Luxembourg	07.01.2019	SLA	Autonome Busse kämpfen mit Kinderkrankheiten
Luxembourg	27.03.2019	SLA	City shuttle: Projekt wird fortgesetzt
Luxembourg	27.3.2019	SLA	Neuer Fahrplan für autonome Shuttlebusse
Luxembourg	01.04.2019	SLA	Autos der Zukunft fahren im Dreiländereck
Luxembourg	14.04.2019	SLA	De 5G-Reseau wäert an Zukunft zu Lëtzebuerg ëmmer méi eng grouss Roll spillen
Luxembourg	20.04.2019	SLA	Wi-Fi fir autonom Autoen amplaz vu 5G
Luxembourg	15.03.2019	SLA	Le Springbreak joue la carte du développement durable
Luxembourg	29.09.2018	SLA	Zu Käerjéng konnt een déi nei autonom Navett entdecken
Luxembourg	19.09.2018	SLA	De Magazin vum 19ten September 2018
Luxembourg	19.09.2018	SLA	Nationalen Noriichteniwwerbléck vum 19. September
Luxembourg	19.09.2018	SLA	éischten autonomen Elektrobus ageweit
Luxembourg	11.04.2019	SLA	Mobilitéit on-demand fir d'Zukunft
Luxembourg	11.04.2018	SLA	Et wëll een ëmmer méi an d'Richtung vu Mobilitéit On-Demand goen
Luxembourg	20.09.2018	SLA	Minibusser vun autonomer Navett sinn ukomm
Luxembourg	24.09.2018	SLA	Les navettes autonomes sont entrées en service au Luxembourg
Luxembourg	11.06.2018	SLA	Des navettes autonomes pour Sales-Lentz
Luxembourg	12.01.2018	SLA	Autonomous driving in 2018 : the road so far
Denmark	05.04.2019	Autonomous Mobility	Selvkjørende busser i Nordhavn er rykket et skridt nærmere
Denmark	05.04.2019	Autonomous Mobility	Firma ansøger om selvkjørende busser i Nordhavn
Denmark	05.04.2019	Autonomous Mobility	Nu kommer der selvkjørende busser i København
Denmark	05.04.2019	Autonomous Mobility	Selvkjørende busser er på trapperne i Nordhavn
Denmark	05.04.2019	Autonomous Mobility	Selvkjørende busser på vej til Københavns Nordhavn
Denmark	08.05.2019	Autonomous Mobility	Selvkjørende busser i Nordhavn et skridt tættere på virkeligheden
Denmark	17.04.2019	Autonomous Mobility	Selvkjørende Busser i ny bydel i København tæt på en realitet
Denmark	19.04.2019	Autonomous Mobility	Selvkjørende busser på vej i Nordhavn
Denmark	20.04.2019	Autonomous	Selvkjørende busser på vej til København

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		Mobility	
Denmark	20.04.2019	Autonomous Mobility	Dropper chaufføren: Selvkørende busser på vej
Denmark	21.04.2019	Autonomous Mobility	Førerløse minibusser bliver måske snart sluppet løs i Nordhavn
Denmark	22.04.2019	Autonomous Mobility	Ugen i tech: Førerløs bus er klar til at trille i København
Denmark	23.04.2019	Autonomous Mobility	Selvklørende busser kan være på vej i København
Denmark	23.04.2019	Autonomous Mobility	Selvklørende busser kan være på vej til københavnsk bydel
Denmark	23.04.2019	Autonomous Mobility	Selvklørende busser kan være på vej i københavnsk bydel
Denmark	24.04.2019	Autonomous Mobility	Autonomous Mobility arbejder for selvkørende busser i København
Denmark	27.04.2019	Autonomous Mobility	Tættere på selvkørende og miljøvenlige busser i København
Denmark	08.04.2019	Autonomous Mobility	Selvklørende busser i Nordhavn et skridt tættere på virkeligheden
Luxembourg	23.04.2019	SLA	Des City Shuttle en circulation le weekend
Luxembourg	16.05.2019	SLA	Le bus de demian roule déjà chez Sales-Lentz
Luxembourg	16.05.2019	SLA	Sales-Lentz: La démonstration de la conduite autonome complète, de niveau 5
Luxembourg	15.05.2019	SLA	La navette fonctionne comme un ascenseur
Luxembourg	16.05.2019	SLA	Navette autonome: le futur c'est maintenant
Luxembourg	13.05.2019	SLA	Sales-Lentz fait descendre le chauffeur
Denmark	14.05.2019	Autonomous Mobility	Teknikken driller i Nordhavn: Blind vinkel tvinger Autonomous Mobility til at have en operatør til at overvåge kørslen
Denmark	15.05.2019	Autonomous Mobility	Bøvl med teknikken: Nordhavns selvkørende busser kan ikke køre selv
Denmark	20.05.2019	Autonomous Mobility	BÆREDYGTIG WEEKEND: Nordhavn viser sig frem
Denmark	23.05.2019	Autonomous Mobility	Bæredygtig weekend i Nordhavn
Luxembourg	20.09.2018	SLA	Written Newspaper "Le Quotidien": Contern a sa navette autonome
Luxembourg	20.09.2018	SLA	Written Newspaper "Luxemburger Wort": Bitte einsteigen
Luxembourg	14.09.2018	SLA	Written Newspaper "L'essentiel": Le bus autonome à Contern
Luxembourg	19.09.2018	SLA	Written Newspaper "L'essentiel": Deux bus autonomes dans la capitale
Luxembourg	19.09.2018	SLA	Written Newspaper "Le Quotidien": En route vers le futur
Luxembourg	19.09.2018	SLA	Written Newspaper "L'essentiel": Les bus autonomes sont en circulation
Luxembourg	20.09.2018	SLA	Written Newspaper "Journal": 4 roues, 0 chauffeur
Luxembourg	20.09.2018	SLA	Written Newspaper "Tageblatt" Wie von Geisterhand gesteuert
Luxembourg	20.09.2018	SLA	Written Newspaper "Le Quotidien" Navettes autonomes au Pfaffenthal
Luxembourg	01.10.2018	SLA	Written Newspaper "De Gemeengebuet Contern" Europäesch Mobilitéitswoch-Döi 1. autonom Navette zu Lëtzebuerg fennt hiere Start zu Contern
Luxembourg	6.10.2018	SLA	Written Newspaper "Luxemburger Wort": Répondre aux besoins de la mobilité de demain
Luxembourg	12.10.2018	SLA	Written Newspaper "L'essentiel": Les bus autonomes sont à l'arrêt forcé
Luxembourg	01.10.2018	SLA	Written Newspaper "Link2fleet": Trois navettes autonomes à Luxembourg
Luxembourg	01.10.2018	SLA	Written Newspaper "ECHO": La première navette autonome de Luxembourg à Contern
Luxembourg	01.11.2018	SLA	Written Newspaper "Luxembourg city Mag" City shuttle: Destination Innovation
Luxembourg	17.11.2018	SLA	Written Newspaper "Luxemburger Wort": Vorführeffekt
Luxembourg	01.12.2018	SLA	Written Newspaper "Link2fleet": Un mode de transport totalement disruptif
Luxembourg	01.12.2018	SLA	Written Newspaper "Lëtzebuerger Gemengen" Premiers minibuses autonomes au Luxembourg
Luxembourg	07.01.2019	SLA	Written Newspaper "Luxemburger Wort": Überall elektronische Helfer

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Luxembourg	19.02.2019	SLA	Written Newspaper "Luxemburger Wort": City shuttles erneut außer Betrieb"
Luxembourg	20.02.2019	SLA	Written Newspaper "L'essentiel" Les navettes autonomes vandalisées dans la capitale
Luxembourg	01.10.2018	SLA	Written Newspaper "ECHO": Entretien avec Georges Hilbert
Luxembourg	16.05.2019	SLA	Written Newspaper "Journal" : Sensor am Steuer
Luxembourg	16.05.2019	SLA	Written Newspaper "Le Quotidien" A bord d'une navette autonome
Luxembourg	16.05.2019	SLA	Written Newspaper "L'essentiel" Les navettes autonomes fonctionneront seules, comme un ascenseur
Luxembourg	29.09.2018	SLA	Television News: Zu Käerjeng konnt een déi nei autonom Navett entdecken
Luxembourg	19.09.2018	SLA	Television News: De Magazin vum 19. September 2018-autonom Busser
Luxembourg	19.09.2018	SLA	Television News: Nationalen Noriichteniwwerbléck vum 19. September
Luxembourg	19.09.2018	SLA	Television News: éischten autonomen Elektrobuss ageweit
Luxembourg	11.04.2019	SLA	Television News: Mobilitéit on-demand fir d'Zukunft
Luxembourg	11.04.2019	SLA	Television News: Et wëll een ëmmer méi an d'Richtung vu Mobilitéit on-demand goen
Luxembourg	20.09.2018	SLA	Radio News: Minibusser vun autonomer Navett sinn ukomm
Luxembourg	24.09.2018	SLA	Radio News: Les navettes autonomes sont entrées en service au Luxembourg
Luxembourg	12.03.2019	SLA	Radio News : Selbstfahrende Busse in Luxemburg
Germany	11.05.2018	HS-Pforzheim	Hochschule Pforzheim: Europäische Union finanziert Feldversuch autonomer Minibusse
Germany	01.02.2019	HS-Pforzheim	Autonomes Fahren: Europäische Union finanziert größten Feldversuch autonomer Minibusse unter Beteiligung der Hochschule Pforzheim
Germany		HS-Pforzheim	Nachhaltige Mobilität
Luxembourg	20.08.2019	SLA	L'arrêt de Navya ne touche pas Sales-Lentz
Luxembourg	01.07.2019	SLA	Quel avenir pour les véhicules autonomes
Geneva	18.09.2018	TPG	20 minutes: "Véhicule autonome des tpg"
Geneva	18.09.2018	TPG	L'Agefi: "Véhicule autonome des tpg"
Geneva	18.09.2018	TPG	Tribune de Genève: "Véhicule autonome des tpg"
Geneva	04.09.2018	TPG, Bestmile	Video (from 01:18): "Femmes de science: Anne Mellano, CEO, Bestmile"
Geneva	09.05.2018	UNIGE	Interview TSR – Security of Autonomous Vehicles (the UBER accident)
Geneva	28.05.2018	UNIGE, TPG	Interview TSR - Autonomous vehicles in Geneva
Geneva	05.07.2019	UNIGE	Interview - Revue Automobile - Geneve en route pour l'autonomie
Geneva	15.03.2019	UNIGE	Interview - Heidi News - Geneva autonomous vehicles
Geneva	03.05.2019	UNIGE	Interview - revue Automobile - Les nouveaux pirates de la route

Appendix C: Advertising Activities

Type	Date	Description	Partner(s) involved
Presentation to NOMADS foundation	6/6/2018	NOMADS foundation is a Suisse-romand foundation targeting the development of sustainable mobility. AVENUE (UniGe) joined as actor in the development of mobility solutions. The targets of the project were presented and the link to the regional sustainable mobility	UniGe- TPG

D10.4 First iteration Dissemination activities report

Presentation to the Canadian Embassy in Switzerland, Trade Commissioner	8/20/2018	Presentation of the Geneva Pilot, and the Geneva actors in view of a collaboration with Canada	UniGe- TPG
Presentation of the project and its targets to Toyota Europe and Toyota Japan	10/16/2019	Targets of the project, technologies and issues.	UniGe
Presentation to Qatar Transportation and Traffic Safety Center	28/10/2019	Project targets, major findings, possibility to make a 6 month demonstrator	UniGe