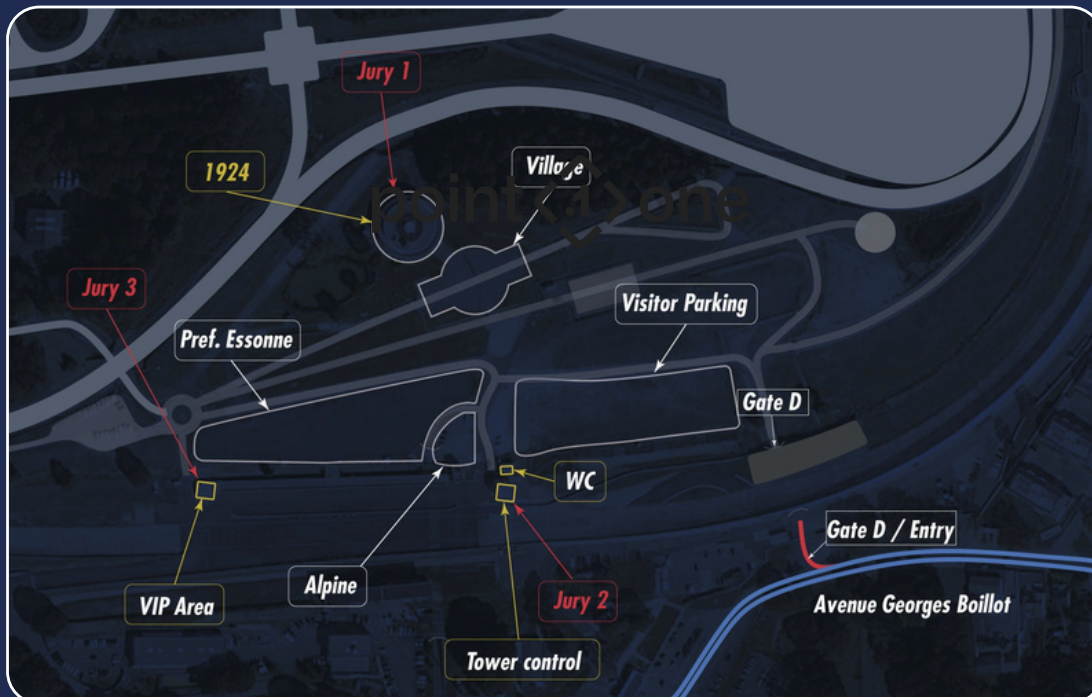


UTAC CHALLENGE

Shaping the future of Autonomous and Connected Mobility.

Welcome to the first European competition held in a real-world environment, dedicated to future autonomous, cleaner & safer mobility.



FREE TEST CLEANER

An open and free cleaner test is being introduced this year, with the aim of enhancing environmental performance and added value. Participation in the Free Test does not necessarily require a Vehicle

1

CANDIDATURE DOSSIER (4PAGES)
30 OCT 2026

2

FINAL DOSSIER (12 PAGES)
23 APRIL 2027

3

MAY 2027 : UTAC CHALLENGE
5MIN PITCH + 30MIN PRESENTATION



PROJECTS IDEAS

- Optimisation of energy consumption
- Eco-driving
- Driving optimisation
- New driving functions or driving aids
- Vehicle load optimisation (V2X, strategy / algorithms, ...)
- Alternative fuel
- Retrofit vehicle
- Micromobility
- Analysis Life cycle project
- Optimisation of car transport



EVALUATION

50% project deliverables

+

50% presentation

Technical mastery of the subject and questions/answers	40 points
Results and Technical Impact	30 points
Presentation	30 points



FREE TEST SAFER

This open and free safer test is an open demonstration on topics related to autonomous driving, simulation, cybersecurity, AI, ADAS, connectivity, etc. Participation in the Free Test does not necessarily require a Vehicle

1

CANDIDATURE DOSSIER (4PAGES)
30 OCT 2026

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FINAL DOSSIER (12 PAGES)
23 APRIL 2027

3

MAY 2027 : UTAC CHALLENGE
5MIN PITCH + 30MIN PRESENTATION



PROJECTS IDEAS

- ADAS / AD / IA
- Cybersecurity
- Connectivity
- IHM
- Simulation
- Location / Navigation



EVALUATION

50% project deliverables
+
50% présentation

Technical mastery of the subject and questions/answers	40 points
Results and Technical Impact	30 points
Presentation	30 points



CALIBRATED PHYSICAL TESTS HIGHWAY

The "Automated Highway Route" Test consists of running the Autonomous Vehicle over a distance of approximately 4.4 km or 2 laps on a single lane of the TEQMO "highway" track (2.2 km peripheral bean-shaped track). Speed limit of this route: 50 km/h

1

CANDIDATURE DOSSIER (4PAGES)
30 OCT 2026

2

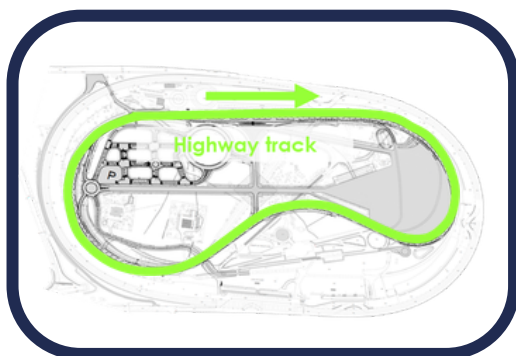
FINAL DOSSIER (12 PAGES)
23 APRIL 2027

3

MAY 2026 : UTAC CHALLENGE
5MIN PITCH + 30MIN DEMO



TRACK



EVALUATION

50% project deliverables
+
50% technical test

Getting Started	30 points
Autonomous driving	25 points
Time	20 points
Smooth Driving	15 points
Road traffic compliance	10 points



CALIBRATED PHYSICAL TESTS URBAN

The "Automated urban route" test consists of running the Autonomous Vehicle in an urban environment over a distance ranging from 1 to 2 km: 2 laps on the right-hand lane, in accordance with the highway code of a 500 to 1000 metre circuit with roundabouts, crossroads with lights. Speed limit of this route: 30 km/h.

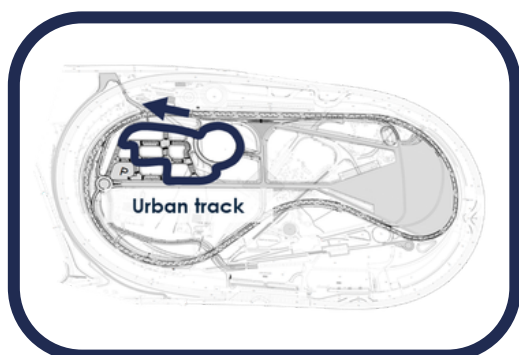
1 CANDIDATURE DOSSIER (4PAGES)
30 OCT 2026

2 FINAL DOSSIER (12 PAGES)
23 APRIL 2027

3 MAY 2026 : UTAC CHALLENGE
5MIN PITCH + 30MIN DEMO



TRACK



EVALUATION

50% project deliverables
+
50% technical test

Getting Started	30 points
Autonomous driving	25 points
Time	20 points
Smooth Driving	15 points
Road traffic compliance	10 points



CALIBRATED PHYSICAL TESTS PARKING

The "Automated parking" test require to perform a safe automated parking manoeuvre with a pedestrian dummy, in order to verify the ability of the Vehicle to detect it and to interrupt its automatic parking manoeuvre.

1

CANDIDATURE DOSSIER (4PAGES)
30 OCT 2026

2

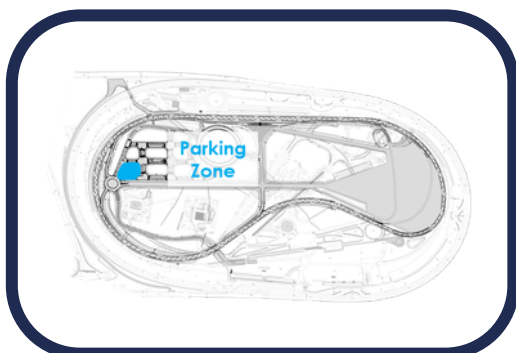
FINAL DOSSIER (12 PAGES)
23 APRIL 2027

3

MAY 2026 : UTAC CHALLENGE
5MIN PITCH + 30MIN DEMO



TRACK



EVALUATION

50% project deliverables

+

50% technical test

Getting Started	30 points
Efficiency	30 points
Road traffic compliance	15 points
Smooth Driving	15 points
Time	10 points



ONLINE TESTS CLEANER & SAFER

In the interests of inclusiveness and international openness, an online event is now offered under the category Free Cleaner & Safer, exclusively open to non-French teams that cannot be physically present on the Challenge site.

1

CANDIDATURE DOSSIER (4PAGES)
30 OCT 2026

2

FINAL DOSSIER (12 PAGES)
23 APRIL 2027

3

MAY 2027 : UTAC CHALLENGE
5MIN LIVE PITCH BROADCASTED
+ 30MIN VIDEO OR LIVE DEMO PRE-RECORDED



PROGRAM

MORNING	INTRODUCTION SPONSOR'S SPEECH TEAM'S PITCH 5min
AFTERNOON	30 MIN LIVE PRESENTATION or 30 MIN VIDEO PRE-RECORDED
	AWARD CEREMONY



EVALUATION

Free Cleaner or Safer



<https://www.utac.com/challenge-utac>



utacchallenge@utac.com



PROGRAM 2026

WELCOME - VILLAGE

8h00 **Welcome**

8h30 **Breakfast**

PRESENTATIONS - LE1924

9h00 **Introduction**

Kirsty Andrew – UK Vice President, UTAC

Emmanuel Lescaut - SIA

Clara Poillion - UTAC Challenge Manager, UTAC

Alain Piperno - AD/AI expert, UTAC

9h50

Partners presentation

French government representant

Sylvain Chazot – Managing Director, IPG

Eric Vigouroux – La croisière Verte

10h35

Round table

Alain Piperno – AD/AI Expert, UTAC

Mathieu Lamarlière – Energy Expert, UTAC

Patrick Faye - V2X/cybersecurity Lead, UTAC

Paul Henri Matha - Expert ADAS, SIA

11h00

Break (10 min)

PITCH SESSION - LE1924

11h10

5min for each school

Passage order : Cranfield – Epitech Lille – Epitech

Montpellier – Epitech Nancy – Epitech Toulouse – Estaca -

Garac / Cnam – IUT Orleans – UTBM – UTBM Pro - UTC

12h05

Lunch

TECHNICAL TESTS - LE1924

	Control Tower	Amphi LE1924	VIP Area
13h30	<i>Epitech Lille (Jury1)</i>	<i>Epitech Montpellier (Jury3)</i>	<i>Cranfield (Jury 2)</i>
14h00	<i>Epitech Nancy (Jury1)</i>	<i>UTBM 2 (Jury3)</i>	<i>IUT Orleans (Jury 2)</i>
14h30	<i>Epitech Toulouse (Jury3)</i>	<i>ESTACA (Jury1)</i>	<i>GARAC (Jury 2)</i>
15h00	<i>UTBM 1 (Jury3)</i>	<i>UTC (Jury 2)</i>	

16h45

AWARD CEREMONY - LE 1924

17h30

COCKTAIL - Village