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UFUK AVRUPA

Green and Inclusive Future

International Brokerage Event

21 January 2027 İstanbul (Physical Event)



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REPUBLIC OF TÜRKİYE MINISTRY OF INDUSTRY AND TECHNOLOGY

#NATIONAL TECHNOLOGY INITIATIVE

COMPETITIVE SECTORS PROGRAMME

TÜBİTAK



Description of the Organisation

Transportation Systems Research Group

School of Civil Engineering
Aristotle University of Thessaloniki (AUTh)

Research partner and potential WP leader for EU projects: mobility, inclusion, behaviour and pilot evaluation.

Transport engineering

Urban mobility, public transport, multimodal hubs and safety.

Behavioural evidence

Accessibility, user acceptance, choice experiments and co-creation.

EU consortium contribution

Research/WP participation, impact evaluation and replication.



Teams' Expertise

RESEARCH EXPERTISE FOR EU CONSORTIA

Sustainable urban mobility

Public transport, multimodal hubs, shared services

Accessibility & inclusion

Universal access, PwD, ageing, walkability

User behaviour & choices

Surveys, preferences, mode choice and acceptance

CCAM & road safety

Human factors, automation and simulation

OUR METHODS

Conjoint / DCE / MaxDiff
AHP / MAMCA / surveys
Stakeholder co-design

CONSORTIUM ROLES

Research / WP leadership
Pilots, KPIs & assessment
Transferability & policy



Research Fields

CITIES MISSION

Climate-resilient mobility hubs
Modal shift & multimodal access

CCAM & DEPLOYMENT

Safety & human factors
Acceptance and scalable integration

NEW EUROPEAN BAUHAUS

Inclusive neighbourhoods
Walkability, participation & equity

CROSS-CUTTING METHODS

Choice modelling & co-design
Pilot evaluation & replication



On-going Projects

ONGOING RESEARCH ACTIVITY

ARTIST	Interreg Europe | Sustainable urban mobility, design and public-space attractiveness; AUTh scientific coordination.

SELECTED COMPLETED EUROPEAN PROJECT EXPERIENCE

WalkingBus	Erasmus+ Sport | Active school mobility | General Coordinator (entire project)
INNOTRANS / SCOPE	Scientific Coordinator of the AUTh participation in EU research projects
CIPTEC / PROSPELASIS	Public transport innovation; accessibility and inclusive urban environments



Project Idea

RESEARCH PARTNERSHIPS | CITIES MISSION | MULTIMODAL HUBS

Call:	HORIZON-MISS-2027-04-CIT-03 Inclusive, climate-resilient multimodal passenger hubs
Project Idea:	Research/WP contribution to real-world multimodal hub demonstrations; no fixed consortium proposed.
Deadline Dates:	Opening: 09 Feb 2027 | Deadline: 07 Oct 2027 | IA
Objectives:	Assess modal shift, access to transit, shared mobility, climate exposure and inclusive hub design.
Expected Results:	User-centred KPIs, before/after impacts, accessibility evidence and replicable hub solutions.



Project Idea

RESEARCH PARTNERSHIPS | CLUSTER 5 | CCAM IN CRITICAL SCENARIOS

Call:	HORIZON-CL5-2027-06-D6-04 Holistic CCAM integration in critical scenarios
Project Idea:	User-centred research and methodological support for CCAM integration and validation in pilots.
Deadline Dates:	Opening: 03 Jun 2027 | Deadline: 07 Oct 2027 | RIA
Objectives:	Investigate human factors, road safety, accessibility, acceptance and interaction with other modes.
Expected Results:	Validated user requirements, safety and inclusion indicators, acceptance evidence and pilot lessons.



Project Idea

RESEARCH PARTNERSHIPS | CLUSTER 5 | SCALABLE CCAM DEPLOYMENT

Call:	HORIZON-CL5-2027-06-D6-05 European CCAM knowledge hub and deployment tools
Project Idea:	Contribute evidence synthesis, user-facing metrics, evaluation protocols and knowledge transfer.
Deadline Dates:	Opening: 03 Jun 2027 | Deadline: 07 Oct 2027 | CSA
Objectives:	Support comparable assessments of safety, usability, accessibility and scalable CCAM adoption.
Expected Results:	Reusable methods, stakeholder evidence, guidance, good practices and uptake-oriented insights.



Project Idea

RESEARCH PARTNERSHIPS | NEW EUROPEAN BAUHAUS | INTERGENERATIONAL

Call:	HORIZON-NEB-2027-01-PARTICIPATION-02 Intergenerational neighbourhoods and communities
Project Idea:	Inclusive mobility, age-friendly accessibility and community needs research across neighbourhoods.
Deadline Dates:	Opening: 05 May 2027 | Deadline: 01 Dec 2027 | IA
Objectives:	Study walking access, mobility barriers and service needs across ages and abilities.
Expected Results:	Intergenerational user evidence, accessible public-space criteria and equity-oriented KPIs.



Project Idea

RESEARCH PARTNERSHIPS | NEW EUROPEAN BAUHAUS | RESEARCH METHODS

Call:	HORIZON-NEB-2027-01-PARTICIPATION-03 New research combinations for a fair green transition
Project Idea:	Behavioural and multicriteria mobility methods; interdisciplinary research and pilot evaluation.
Deadline Dates:	Opening: 05 May 2027 | Deadline: 01 Dec 2027 | RIA
Objectives:	Combine surveys, choice methods, AHP/MAMCA and stakeholder research to evaluate fair access.
Expected Results:	Transferable research protocols, inclusion evidence and policy-relevant transition metrics.



Consortium – required partners

No	Expertise	Type	Country	Role in the project
1	**Horizon coordinators**	Univ. / RTO	EU / assoc.	Consortium development, coordination
2	**Cities / public authorities**	Public	EU / assoc.	Demonstrators, transformation, local policy
3	**Transport operators**	Operator	EU / assoc.	Multimodal hubs, shared services, real users
4	**CCAM tech. providers**	Industry	EU / assoc.	Automation, testing, validation, solutions
5	**Urban planning / SSH**	Univ. / RTO	EU / assoc.	Inclusive neighbourhoods, inclusive mobility
6	**Community / civic partners**	NGO / CSO	EU / assoc.	Citizen science, accessibility, social inclusion

TSRG welcomes collaboration as a research partner, methodological partner or WP leader in Horizon Europe 2027 consortia

Thank you for your attention

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Horizon Europe 2027 research partnerships:
Cities Mission · CCAM · New European Bauhaus

