

MOBILITY FOR U AND ME

Umeå is a smart and sharing city. It looks forward to showcasing its achievements in the fields of shared- and multi-modality to technicians and politicians alike, referencing innovative endeavours in the field of MaaS, electric buses and cargo bikes, safe and secure gender sensitive infrastructure, as well as Vasaplan - its new multi-modal hub, all of which contribute to #GreenUmea! With 2018 designated the year of multi-modality by Commissioner Bulc, the XVIth CIVITAS Forum conference is set to inspire, beginning with your transfer to/from the airport by bike!

PLEASE NOTE: Preceding the conference, a unique side-event will take place on September 17-18, in Stockholm. The CIVITAS ECCENTRIC Replication Workshop for follower cities will include site visits to the Årsta Living Lab, “charging streets” and other sites in Stockholm and a workshop on the Umeå bound train on September 18th, 2018, leaving Stockholm at 12:22 and arriving at 18:40 (tickets cost approx. €55). More information will be included in the next draft programme. In the meantime, please contact Paul Fenton (paul.fenton@stockholm.se) for more information.

Arrive in Umeå sustainably! For those flying into Umeå, why not test ride an e-bike into the city? The 4.3km journey will take less than ten minutes while your luggage will be brought on your behalf to your hotel. To take advantage of this free offer (arrivals only), register for one of ten e-bikes at: greenumea.se/en/sustainable-initiatives/cycle-from-the-airport

		Parallel Events ¹
DAY 1 (WEDNESDAY 19th SEPTEMBER) <i>Main Auditorium, Folkets Hus, Skolgatan 59, Umeå</i>		
0930-1700 ²	Conference registration including coffee/snacks	
Morning: 1030-1230	Site Visits (detailed on page 17/18) A: Umeå University - smart university district B: Going electric - buses and cargo bikes C: Safe and secure gender-sensitive infrastructure D: Vasaplan - Umeå's new multi-modal hub E: Northern Sweden as a bio-fuel region	
LUNCH		

¹ To arrange rooming for pre-Forum CIVITAS project meetings please write to: secretariat@civitas.eu till 13/6

² CIVITAS PAC (Political Advisory Committee Meeting - closed event) hosted by Margareta Rönngren 0930-1130 (lunch is until 1330) at [Rex](#), a 5' walk from Folkets Hus

<p>Afternoon: 1400-1445</p>	<p>Opening Plenary including welcome addresses:</p> <ul style="list-style-type: none"> - Hans Lindberg, Mayor, City of Umeå - Lena Erixon, Director, Swedish Transport Administration (Trafikverket) - Maja Bakran Marcich, Deputy Director-General for Mobility and Transport - Steen Møller, Outgoing Chair, CIVITAS Political Advisory Committee (PAC) <p><i>Chair: Karen Vancluysen, Secretary General, POLIS & Project Coordinator, CIVITAS SATELLITE</i></p>
<p>1445-1600</p>	<p>Keynote Addresses: Realising shared and inclusive mobility</p> <ul style="list-style-type: none"> ▪ The citizens' view on what makes a city a liveable city? Marianne Weinreich, Market Manager Smart Mobility, Rambøll Group A/S ▪ Closer Together: This is the future of cities. Alexander Stähle, Spacescape ▪ Co-designing the future. Stina Nilimaa Wickström, Vice President, Product Design, Volvo Group <p>Followed by a panel and plenary discussion on shared and inclusive mobility</p> <p><i>Chair: Karen Vancluysen, Secretary General, POLIS & Project Coordinator, CIVITAS SATELLITE</i></p>
<p>COFFEE BREAK</p>	

1630-1800	PARALLEL SESSIONS (Folkets Hus)			
	<p>EC SUPPORT FOR R&D AND THE DEPLOYMENT OF INNOVATIVE URBAN MOBILITY (1)</p>	<p>URBAN ROAD SAFETY MANAGEMENT: A SHARED RESPONSIBILITY (2)</p>	<p>LINK AND FUNCTION: INTERCONNECTION AND COOPERATION IN METROPOLITAN AND FUNCTIONAL URBAN AREAS (3)</p>	<p>TAKE-UP & TRANSFER (4)</p>
<ul style="list-style-type: none"> ▪ FINAL HORIZON2020 CALLS AND STRIA PROCESS. INEA ▪ EIC SME SUPPORT. KOZAK OLIVER, EASME ▪ URBAN INNOVATIVE ACTIONS, & FUTURE FUNDING. SUSANA FORJAN & GUEST, URBAN INNOVATIVE ACTIONS ▪ ESIF, CEF2. ISABELLE VANDOORNE/PIOTR RAPACZ, DG MOVE ▪ EUROPEAN INNOVATION PARTNERSHIP IN SMART CITIES AND COMMUNITIES. ▪ ELENA/EXPLOITATION AND DISSEMINATION BOOSTER. MARCEL ROMMERTS, INEA 	<ul style="list-style-type: none"> ▪ AN INTEGRATED ROAD SAFETY MANAGEMENT FOR THE CITY OF MUNICH: MEASURES FROM CIVITAS ECCENTRIC ▪ UMEÅ: HOW A CITY IN THE WORLD'S BEST ROAD SAFETY COUNTRY MANAGES SAFETY. MARIE FROSTVINGE, CITY OF UMEÅ ▪ COMMERCIAL VEHICLES AND LIVABLE CITIES: TECHNOLOGY ADDRESSING URBAN SAFETY CHALLENGES. PETER KRONBERG, VOLVO ▪ SHARED SPACE AND VISUALLY IMPAIRED PERSONS. FAHAD ANWAR, BRESCIA UNIVERSITY 	<ul style="list-style-type: none"> ▪ CONNECTING EUROPE'S URBAN NODES WITH TEN-T. EVIDENCE OF VITAL NODES. RAYMOND LINSSSEN, RIJKSWATERSTAAT ▪ A MAJOR CHANGE WITH THE NEW RAILWAY - NORRBOTNIABANAN. ELISABETH SINCLAIR NORRBOTNIABANAN ▪ AIMING FOR FOSSIL FREE TRANSPORTATION THROUGH STRATEGIC REGIONAL AND LOCAL COOPERATION. ELIN SÖDERBERG, LÄNSSTYRELSEN VÄSTERBOTTEN ▪ PLANNING FOR LOW-CARBON MOBILITY FOR FUNCTIONAL URBAN AREAS. SARAH FRIMMEL, LEIPZIGER VERKEHRSBETRIEBE 	<p>#MIXANDMOVE! MULTIMODALITY AND EUROPEANMOBILITYWEEK (4a: 1630-1730)</p> <ul style="list-style-type: none"> ▪ NO ORDINARY BIKE & RIDE. IDA LUNDSTRÖM, CITY OF UMEÅ ▪ SHOWCASING INTEGRATED PLANNING & MULTI-MODALITY TO THE YOUNG AT HEART. CHRISTOPH HELF, CITY OF MUNICH ▪ WHY WE CHOSE 16-22 SEPT. TO ENGAGE CITIZENS IN OUR SUMP SURVEY. YIANNA TZOVARA & CHRISTINA GOGOLOU, IGOUMENITSA ▪ THE WEEK AS A PLATFORM FOR ADVANCING ROAD SAFETY, SOCIAL INCLUSION & 'EDWARD'. JELENA NIKOLIC, CITY OF KRUSEVAC 	

	<ul style="list-style-type: none"> PARTNERSHIP ON URBAN MOBILITY. PIOTR RAPACZ, DG MOVE <p><i>MODERATOR: MARCEL ROMMERTS, INNOVATION AND NETWORKS EXECUTIVE AGENCY (INEA)</i></p>	<ul style="list-style-type: none"> TRAFIQ. A CAMPAIGN TO MAKE PEOPLE USE MORE BRAIN AND HEART IN TRAFFIC. UGGLA KERROU & TERESA DAGNY, UPPSALA UNIVERSITY <p><i>MODERATOR: LUANA BIDASCA, POLIS</i></p>	<p><i>MODERATOR: OCTAVIA STEPAN, INNOVATION AND NETWORKS EXECUTIVE AGENCY (INEA)</i></p>	<ul style="list-style-type: none"> MOBILITYACTIONS: LAST-MILE GOODS DELIVERIES VIA U-SPACE IN REYKJAVIK. AHA <p><i>MODERATOR: JELENA NIKOLIC, EUROPEAN MOBILITY WEEK SECRETARIAT (REC)</i></p> <p>BIKE SHARING SYSTEMS - POSSIBILITIES OF NEW APPROACHES (4b: 1730-1800)</p> <ul style="list-style-type: none"> HOW A BIKE SHARING SYSTEM CAN TRANSFORM A CITY THROUGH GAMIFICATION, INCL. LESSONS LEARNT FROM CIVITAS ECCENTRIC. AALTONEN STELLA, CITY OF TURKU?
<p>Evening: 1930</p>	<p>Cocktail reception at P5 at the Väven, the Culture house in Umeå, with short welcoming addresses by Hans Lindberg, Mayor, City of Umeå and Magdalena Andersson, Governor, County of Västerbotten with entertainment from Natalie Carrion and her band</p>			

DAY 2 (THURSDAY 20 th SEPTEMBER) <i>Folkets Hus, Skolgatan 59, Umeå</i>				
0930-1200	CIVITAS POLITICIANS' FORUM: CITIZENS' INVOLVEMENT, URBAN MOBILITY AND POLITICS (BY INVITATION ONLY)			
0930-1100	<i>PARALLEL SESSIONS (Folkets Hus)</i>			
	SUMP INNOVATIONS FOR MORE LIVEABILITY (5)	CO-CREATION APPROACHES IN THE NEIGHBOURHOOD MOBILITY CONTEXT (6)	PARKING STRATEGIES AND SOLUTIONS: EFFICIENT MANAGEMENT OF PARKING RESOURCES (7)	TAKE-UP & TRANSFER (8)
	<ul style="list-style-type: none"> ▪ INNOVATIVE PARKING MANAGEMENT. MLADEN IVANOV & GARO KAPRELYAN, CITY OF VARNA ▪ LIVEABLE PUBLIC SPACES. TÜNDE HAJNAL, BKK CENTRE FOR BUDAPEST TRANSPORT ▪ INCENTIVE MEASURES FOR 	<ul style="list-style-type: none"> ▪ CO-CREATING WAYS THROUGH PEOPLE ORIENTED TRANSPORT AND MOBILITY (POTM). JULIE JO NYGAARD & ISABEL FROES, COPENHAGEN BUSINESS SCHOOL ▪ METAMORPHOSIS: CO-CREATION OF CHILD-FRIENDLY 	<ul style="list-style-type: none"> ▪ CHANGING PEOPLE'S EVERYDAY TRAVEL - CONFLICTING GOALS, DRIVERS AND CONSEQUENCES. ANNIKA NORDLUND, UMEÅ UNIVERSITY ▪ HOW PUBLIC PARKING SCHEMES CAN HELP FINANCE SUSTAINABLE MODES OF TRANSPORTATION. LUIZ FERNANDO HAGEMANN, THE B FAKTOR LTD 	ISAAC AND POLIS ROAD SAFETY WORKING GROUP - HOW EFFECTIVE ARE WALKING AND CYCLING MEASURES? (8a: 0930-1030) <ul style="list-style-type: none"> ▪ SPEAKERS TBC <i>MODERATOR: DAGMAR KOEHLER, POLIS</i>



	<p>FREIGHT LOGISTICS MANAGEMENT. GIUSEPPE ESTIVO, CITY OF TURIN</p> <ul style="list-style-type: none"> CAR SHARING AS ALTERNATIVE TO CAR OWNERSHIP. MICHAEL GLOTZ-RICHTER, CITY OF BREMEN <p><i>MODERATOR: SUSANNE BÖHLER-BAEDEKER, RUPPRECHT CONSULT</i></p>	<p>NEIGHBOURHOODS. SUSANNE WRIGHTON & KARL REITER, FGM-AMOR</p> <ul style="list-style-type: none"> MUV: CO-CREATING A GAME. SALVATORE DI DIO, PROJECT COORDINATOR MUV, WEPUSH, PALERMO SUNRISE: CO-CREATING COMMUNITIES. HANA PETERS, RUPPRECHT CONSULT <p>WITH POWER PITCHES FROM...</p> <ul style="list-style-type: none"> CO-CREATION OF A LIVEABLE CITY - THE EXPERIENCE OF BUDAPEST FROM STRATEGY TO PRACTICE. LÁSZLÓ SÁNDOR KERÉNYI, BKK CENTRE FOR BUDAPEST TRANSPORT EXPERTISE DEVELOPMENT AS A CORNERSTONE FOR EMPOWERING CITIZENS' MOVEMENTS IN THE CO-CREATION PROCESSES: THE ANTWERP CASE. DIRK LAUWERS, UNIVERSITY OF GENT GOTHENBURG URBAN CABLE CAR: SOCIAL COMPLEXITY 	<ul style="list-style-type: none"> PARKING IS MORE THAN PARKING! THE EFFECTS OF UMEÅ'S PARKING STRATEGY. ELIN PIETRONI, UMEÅ PARKERINGS AB PARKING MANAGEMENT AS A MEANS OF DECREASING AIR POLLUTION IN CITIES, JELENA SIMICEVIC, UNIVERSITY OF BELGRADE <p><i>MODERATOR: IVO CRE, POLIS (TBC)</i></p>	<p>BUSINESS MODELS AND LESSONS LEARNT FROM THE GROWSMARTER PROJECT.</p> <p>(8b: 1030-1100)</p> <p><i>MODERATOR: PAUL FENTON, CITY OF STOCKHOLM</i></p>
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		<p>MEETS URBAN INNOVATION. PER BERGSTRÖM JONSSON, SWECO</p> <p>MODERATOR: HANA PETERS, RUPPRECHT CONSULT</p>		
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COFFEE BREAK				
1130-1300	<i>PARALLEL SESSIONS (Folkets Hus)</i>			
	<p>REPLICATION FROM SMARTER CITIES: LEARN FROM THE BEST (9)</p>	<p>REGULATING ACCESS TO CITIES: WHAT'S NEXT? (10)</p>	<p>TAKE-UP & TRANSFER (11)</p>	<p>TAKE-UP & TRANSFER (12)</p>

	<p>KEYNOTE</p> <ul style="list-style-type: none"> LARGE SCALE DEPLOYMENT OF NEW MOBILITY SERVICES ENABLED BY MAAS & CCAM IN SMART CITY CONTEXT WITH USER CENTRIC DESIGN CONCEPTS. TAMARA GOLDSTEEN, CITY OF HELMOND <p>ROUNDTABLES:</p> <ul style="list-style-type: none"> THE RUGGEDISED SMART CITY LIGHTHOUSE PROJECT. CARINA ASCHAN, UMEA SMART AND NEW MOBILITY SOLUTIONS FROM THE GROWSMARTER PROJECT: EXPERIENCES FROM BARCELONA, COLOGNE AND STOCKHOLM. PAUL FENTON, CITY OF STOCKHOLM EIP ACTION CLUSTER PROJECTS ON NEW MOBILITY SERVICES: EDWIN MERMANS & TAMARA GOLDSTEEN, CITY OF HELMOND INTERNATIONAL SMART 	<ul style="list-style-type: none"> UVAR - STATUS AND OUTLOOK FOR THE FUTURE; COMMISSION PERSPECTIVE. MANS LINDBERG, DG MOVE, EUROPEAN COMMISSION “MADRID CENTRAL”: THE INNOVATIVE UVAR THAT WILL CHANGE THE SHAPE OF MADRID. SERGIO FERNANDEZ-BALAGUER, EMPRESA MUNICIPAL DE TRANSPORTES DE MADRID SHOULD STOCKHOLM BAN OLDER CARS FROM ITS INNER CITY? ANNE BASTIAN, CITY OF STOCKHOLM AN ADVANCED LOGISTICS CREDIT MANAGEMENT PLATFORM FOR IMPROVING THE URBAN MOBILITY OF GOODS: THE EXPERIENCE OF LUCCA MUNICIPALITY IN THE LIFE ASPIRE PROJECT. ANDREA LORENZINI, MEMEX SRL - MUNICIPALITY OF LUCCA DO’S AND DON’TS FOR ACCESS 	<p>MEET THE SWEDES, Pt.1</p> <ul style="list-style-type: none"> IMPLEMENTING PROJECTS TO FULFIL STRATEGIC OBJECTIVES - EXPERIENCES FROM STOCKHOLM WITHIN CIVITAS ECCENTRIC & GROWSMARTER. MARIANGELINA EVLIATI, CITY OF STOCKHOLM [15’] U-BIKE, ELECTRIC CARGO BIKES TO THE PEOPLE! JOHN BYLUND, UMEÅ [15’] ELECTRIC CARGO BIKES AND DELIVERY ROOMS - SUSTAINABLE LOGISTICS FOR MULTI-FAMILY HOUSING. MARIANGELINA EVLIATI, CITY OF STOCKHOLM [15’] SOCIAL MEDIA ACTIVISM TO INFLUENCE CITY BIKE POLICIES, AND HOW IT ALL HANGS TOGETHER. OWEN LAWS, SWEDISH SOCIETY FOR NATURE CONSERVATION, UMEÅ CHAPTER (UMEÅ NATURSKYDDSFÖRENING) [15’] SUSTAINABLE MOBILITY PECHA KUCHA (FEAT. MOVEBYBIKE, UMECORIDE, SPACETIME AND PROCESSUM). JENNY SOFIE ÅKERMARK, NORTH SWEDEN CLEANTECH [30’] <p><i>MODERATOR: TBD</i></p>	<p>INNOVATIVE MODELLING APPROACHES FOR THE FORMULATION OF SUSTAINABLE URBAN MOBILITY POLICIES - LESSONS FROM THE FLOW AND COEXIST PROJECTS</p> <ul style="list-style-type: none"> TRANSPORT MODELLING FOR POLICY DEVELOPMENT (AND NON-MODELLERS). BERNARD GYERGYAY, RUPPRECHT CONSULT INTRODUCTION TO THE MODELLING TOOLS USED IN COEXIST AND FLOW. NORA SZABO, PTV GROUP CASE STUDY GROUP EXERCISE: APPLICATION OF MODELLING TOOLS IN CITIES. MIKAEL IVARI, CITY OF GOTHENBURG, AND PEDRO HOMEM DE GOUVEIA, CITY OF LISBON <p><i>MODERATOR: BERNARD GYERGYAY, RUPPRECHT CONSULT</i></p>
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	<p>MOBILITY TOOLS IN TOURISTIC DESTINATIONS: COOPERATION ACTIVITIES WITH CHINA FROM THE CIVITAS DESTINATIONS PROJECT. CLAUDIO MANTERO, HORÁRIOS DO FUNCHAL, TRANSPORTES PÚBLICOS SA</p> <p>DEBRIEF:</p> <ul style="list-style-type: none"> ▪ SCIS - THE KNOWLEDGE PLATFORM STIMULATING THE CREATION AND UPSCALING OF SMART CITIES. GABRIEL JACQMIN, EUROCITIES <p><i>MODERATOR: VANESSA HOLVE, EUROCITIES</i></p>	<p>REGULATIONS - RESULTS AND RECOMMENDATIONS FROM THE UVAR STUDY. SILVIA GAGGI, ISINNOVA</p> <p><i>MODERATOR: IVO CRE, POLIS</i></p>		
<p>LUNCH</p>				

DAY 2 (THURSDAY 20th SEPTEMBER - continued)

1430-1600	<i>PARALLEL SESSIONS (Folkets Hus)</i>			
	ZERO-EMISSION FREIGHT DISTRIBUTION AND SERVICE TRIPS (13)	CONNECTED AND AUTOMATED MOBILITY IN CIVITAS CITIES (14)	TAKE-UP & TRANSFER (15)	TAKE-UP & TRANSFER (16)
	<ul style="list-style-type: none"> ▪ NOVELOG SUSTAINABLE URBAN LOGISTICS PLANS GUIDELINES & TOOLS ARE READY FOR USE! GEORGIA AYFANTOPOULOU, CERTH ▪ FREIGHT IN A GROWING UMEÅ. LISA PERSSON, UMEÅ ▪ VOLVO VISION AND STRATEGY FOR URBAN FREIGHT: THE FUTURE OF CITIES IS ELECTRIC! BERGER, ANDERS, JOBSON, R. & EDWARD G., VOLVO GROUP ▪ BUYZET: PATHWAYS TO ZERO-EMISSION DELIVERY FOR SELECTED PROCUREMENT AREAS. GIACOMO LOZZI, POLIS 	<ul style="list-style-type: none"> ▪ URBANISM NEXT: IMPACTS OF EMERGING TECHNOLOGY ON CITIES. NICO LARCO, URBANISM NEXT CENTER, UNIVERSITY OF OREGON ▪ THE COEXIST PROJECT'S AUTOMATION-READY FRAMEWORK. BERNARD GYERGYAY, RUPPRECHT CONSULT ▪ HOW TO BECOME AN 'AUTOMATION-AWARE' CITY? LESSONS LEARNED FROM THE CITY OF GOTHENBURG. MIKAEL IVAR, CITY OF GOTHENBURG AND MEMBER OF SWEDISH ASSOCIATION OF LOCAL AUTHORITIES AND REGIONS 	<p style="text-align: center;">MEET THE SWEDES, Pt.2: WINTER CYCLING HACKATHON</p> <p style="text-align: center;"><i>MODERATOR: EMIL TÖRNSTEN, SVENSK CYKLING</i></p>	<p style="text-align: center;">ITS & TRAVEL MONITORING - EXAMPLES FROM THE CITY OF UMEÅ AND THE TRACE PROJECT (16a: 1430-1500)</p> <ul style="list-style-type: none"> ▪ JOURNEY TRACKING APP: HOW CAN WE USE NEW TECHNOLOGIES IN MEASURING TRAVEL PATTERNS IN THE CITY. EBBA SUNDSTRÖM, UMEÅ ▪ TRACE: ICT TRACKING SERVICES FOR WALKING AND CYCLING. JAN CHRISTIAENS AND LAURENS VANDER KUYLEN. MOBIEL21 (TBC) <p style="text-align: center;">INNOVATIVE GOVERNANCE AND DATA MANAGEMENT AS THE CORE OF A SUSTAINABLE MULTI-MODAL POLICY</p>

	<p><i>MODERATOR: MANS LINDBERG, DG MOVE, EUROPEAN COMMISSION</i></p>	<ul style="list-style-type: none"> ▪ SHARED PERSONALISED AUTONOMOUS CONNECTED VEHICLES PROJECT. UITP ▪ THE MAVEN PROJECT AND THE ISA INITIATIVE. TAMARA GOLDSTEEN, CITY OF HELMOND <p><i>MODERATOR: BERNARD GYERGYAY, RUPPRECHT CONSULT</i></p>		<p>(16b: 1500-1515)</p> <ul style="list-style-type: none"> ▪ DIRK ENGELS, TM LEUVEN <p>JOIN THE MOVEMENT: IMPROVE URBAN MOBILITY IN YOUR NEIGHBOURHOODS BY JOINING FORCES WITH THE CIVITAS MUV PROJECT</p> <p>(16c: 1515-1600)</p> <ul style="list-style-type: none"> ▪ LAUNCH OF THE “JOIN THE MOVEMENT” CALL FROM THE MUV PROJECT. SALVATORE DI DIO, MUV CONSORTIUM/PUSH, IT ▪ MORE SPEAKERS TBC <p><i>MODERATOR: TBC</i></p>
COFFEE BREAK				
1630-1800	<i>PARALLEL SESSIONS (Folkets Hus)</i>			
	<p>INCLUSIVE MOBILITY AND URBAN REGENERATION IN EUROPEAN CITIES AND REGIONS (17)</p>	<p>NATIONAL POLICIES FOR SUMP (18)</p>	<p>TAKE-UP & TRANSFER (19) MONITORING MOBILITY PERFORMANCE IN EUROPEAN</p>	<p>TAKE-UP & TRANSFER (20) “SHARED-USE MOBILITY AGENCY:” FROM CONCEPT TO PRACTICE</p>

			<p>URBAN AREAS THROUGH SUSTAINABLE URBAN MOBILITY INDICATORS (19a: 1630-1730)</p> <ul style="list-style-type: none"> THE SIMPLIFY FACT-BASED MOBILITY PLANNING TOOL. IRENE MARTINETTI, WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT EXPERIENCES FROM THE PRACTICAL APPLICATION OF THE SIMPLIFY TOOL AND ITS INDICATORS WITHIN THE SUMI PROJECT. MARCEL BRAUN, RUPPRECHT CONSULT <p><i>MODERATOR: MARCEL BRAUN, RUPPRECHT CONSULT</i></p>	<ul style="list-style-type: none"> THE FLEXIBLE TRANSPORT SERVICE, PT SYSTEM AND NEW MOBILITY SOLUTIONS. PROF. J. NELSON, UNIVERSITY OF ABERDEEN & CIVITAS PORTIS SHARED USE MOBILITY AGENCY: FROM CONCEPT TO PRACTICE: REQUIREMENTS AND FUNCTIONS. G. AMBROSINO, MEMEX SRL & CIVITAS DESTINATIONS SHARED USE MOBILITY AGENCY: DESIGN IMPLEMENTATION AND BUSINESS MODEL ELEMENTS ON THE ISLAND OF ELBA. S. GINI, MEMEX SRL & CIVITAS DESTINATIONS <p><i>MODERATOR: CLAUDIO MANTERO, HORÁRIOS DO FUNCHAL, TRANSPORTES PÚBLICOS SA & CIVITAS DESTINATIONS</i></p>
	<ul style="list-style-type: none"> NEW MOBILITY APPROACHES TO FIGHT TRANSPORT POVERTY AND IMPROVE ACCESSIBILITY IN EUROPEAN CITIES AND REGIONS . TÜNDE HAJNAL, BKK (INCLUSION) & SIMONE BOSETTI, TRT (HIREACH). GENDER EQUAL CITIES: CO- 	<ul style="list-style-type: none"> POLITICAL DEVELOPMENTS AT EU LEVEL WITH SUMP RELEVANCE. PIOTR RAPACZ, DG MOVE SUMPS IN GERMAN MUNICIPALITIES: RESULTS OF AN ONLINE SURVEY. MARTINA HERTEL, GERMAN INSTITUTE 	<p>COLLECTING BICYCLE TRAFFIC DATA WITH DIGITAL APPLICATIONS. (19b: 1730-1800)</p> <ul style="list-style-type: none"> BIKE CITIZENS ANALYTICS. ADI HIRZER, BIKE CITIZENS MOBILE SOLUTIONS 	

	<p>CREATING INCLUSIVE URBAN MOBILITY. SALLY KNEESHAW, URBACT</p> <ul style="list-style-type: none"> ASSESSING THE HEALTH BENEFITS OF URBAN REGENERATION: A CASE OF TALLINN CITY CENTRE. HANS ORRU, UNIVERSITY OF TARTU MEN AS A GROUP MAKE THE LARGEST ENVIRONMENTAL FOOTPRINTS. HOW CAN WE MEN BE PART OF THE SOLUTION? MARTIN HULTMAN & VIDAR VETTERFALK, MÄN, MEN FOR GENDER EQUALITY <p><i>MODERATOR: LENA SMIDFELT ROSQVIST, TRIVECTOR</i></p>	<p>OF URBAN AFFAIRS</p> <ul style="list-style-type: none"> RETHINKING SUMP FOR ADAPTING TO THE NATIONAL REALITY: THE BULGARIAN CASE. LUCIA ILIEVA, CSDCS DO HIGHER-LEVEL SUPPORT FRAMEWORKS MAKE BETTER SUMPS? PATRICK AUWERX, MOBIEL 21 TRAST: ADVICE FOR LOCAL TRANSPORT. MATHIAS WÄRNHJELM. SWEDISH TRANSPORT ADMINISTRATION PARTICULARITIES AND CHALLENGES OF SUMP ELABORATION IN GREECE AND CYPRUS. ALEXIA SPYRIDONIDOU, CIVINET CY-EL <p><i>MODERATOR: SIEGFRIED RUPPRECHT, RUPPRECHT CONSULT</i></p>	<ul style="list-style-type: none"> PING IF YOU CARE! FRED DOTTER, MOBIEL21 <p><i>MODERATOR: FRED DOTTER, MOBIEL 21</i></p>	
<p>Evening: 1930</p>	<p>Gala Dinner hosted by Margareta Rönngren, Vice Mayor, City of Umeå at the Folkets Hus with local entertainment from the band, WAO, preceded by the CIVITAS Awards Ceremony compèred by Fredrik Lindegren, Head of Culture, City of Umeå.</p>			

DAY 3 (FRIDAY 21 ST SEPTEMBER) Folkets Hus, Skolgatan 59, Umeå			
0930-1100	PARALLEL SESSIONS (Folkets Hus)		
	HOW TO MAKE WALKING AND CYCLING MATTER (21)	THE ROLL-OUT OF CHARGING INFRASTRUCTURE FOR E-MOBILITY IN CIVITAS CITIES: EXPERIENCES AND RECOMMENDATIONS (22)	TAKE-UP & TRANSFER (23)
	<ul style="list-style-type: none"> HANDSHAKE: ENABLING THE TRANSFERABILITY OF CYCLING INNOVATIONS AND ASSESSMENT OF ITS IMPLICATIONS. DR FRANCESCA PIETRONI, ISINNOVA WALKING: ENCOURAGING PEOPLE-POWERED TRANSPORT. FRED DOTTER, MOBIEL 21 ON BEHALF OF EPOMM HOW CAN A MUNICIPALITY WORK IN A STRUCTURAL FASHIO WITH CYCLE PLANNING AND REACH RESULTS? IDA MARIA LUNDSTRÖM, CITY OF 	<ul style="list-style-type: none"> DEMONSTRATION OF THE E-CITY GOLD ELECTRIC BUS IN THE AUTONOMOUS REGION OF MADEIRA. FÁBIO PEREIRA, AREAM (AGENCY FOR ENERGY AND ENVIRONMENT OF AUTONOMOUS REGION OF MADEIRA E-MOBILITY ROLLOUT FROM A UTILITIES PERSPECTIVE. SPEAKER TBC, UMEÅ ENERGI ROLLING OUT CHARGING INFRASTRUCTURE: TWO APPROACHES FROM 	<p>EVALUATING SUSTAINABLE MOBILITY STRATEGIES IN A CIVITAS SPIRIT</p> <ul style="list-style-type: none"> THE SPIRIT OF THE CIVITAS MOBILITY MEASURE EVALUATION CBA GUIDELINES. DIRK ENGELS, TRANSPORT & MOBILITY LEUVEN THE COMPREHENSIVE ECCENTRIC PROJECT-LEVEL EVALUATION APPROACH. HELBER Y. LÓPEZ COVALEDA, ECCENTRIC SUSTAINABILITY ASSESSMENT OF THE INTRODUCTION OF E-BUS IN THE CITY OF RETHYMNO. THEOCHARIS TSOUTSOS, TECHNICAL UNIVERSITY OF CRETE CASE-STUDY FROM THE PORTIS PROJECT. SPEAKER TBC CASE-STUDY FROM THE ECCENTRIC PROJECT. SPEAKER TBC, TURKU NEW TECHNOLOGIES IN MEASURING TRAVEL PATTERNS IN THE CITY OF UMEÅ. EBBA SUNDSTROM, UMEÅ MUNICIPALITY OPEN DISCUSSION ON THE FEASIBILITY AND EVOLUTION OF THE EVALUATION APPROACHES. STEVE WRIGHT, UNIVERSITY ABERDEEN

	<p>UMEÅ</p> <ul style="list-style-type: none"> DEVELOPING GUIDANCE FOR CYCLING PROJECTS IN THE EU. CHARLOTTE ANNE BRANNIGAN, RICARDO ENERGY & ENVIRONMENT <p><i>MODERATOR: PEDRO HOMEM DE GOUVEIA, EUROCITIES SAFE AND ACTIVE MODES WORKING GROUP CHAIR AND LISBON'S PEDESTRIAN ACCESSIBILITY PLAN COORDINATOR</i></p>	<p>STOCKHOLM AND MADRID. MARIA-ANGELIKI EVLIATI, CITY OF STOCKHOLM AND SERGIO FERNÁNDEZ BALAGUER, EMPRESA MUNICIPAL DE TRANSPORTES DE MADRID</p> <ul style="list-style-type: none"> REMOVING BARRIERS TO CHARGING INFRASTRUCTURE IMPLEMENTATION: CITIES' NEEDS & POLICY RECOMMENDATIONS. WOLFGANG BACKHAUS, RUPPRECHT CONSULT & MICHAEL GLOTZ-RICHTER, CITY OF BREMEN <p><i>MODERATOR: YANNICK BOUSSE, UITP</i></p>	<p><i>MODERATOR: DIRK ENGELS, TRANSPORT & MOBILITY LEUVEN</i></p>
<p>COFFEE BREAK</p>			

1130-1300	PARALLEL SESSIONS (Folkets Hus)			
UNLOCKING THE PERIPHERY - CONCEPTS TO ACCESS AND CONNECT LESS DENSELY POPULATED AREAS (24)	BIG DATA: HOW TO OVERCOME THE CHALLENGES IN A SUSTAINABLE URBAN MOBILITY POLICY (25)	TAKE-UP & TRANSFER (26)	INTERNATIONAL COOPERATION WITH CHINA (27)	
<ul style="list-style-type: none"> ▪ SHARED ECONOMY BEYOND THE HYPE: HOW TO MAXIMIZE THE BENEFITS OF SHARING. <i>MATTIAS GOLDMANN, FORES</i> ▪ THE ROLE OF MOBILITY MANAGEMENT IN RURAL AREAS. <i>FRED DOTTER, MOBIEL 21 ON BEHALF OF EPOMM</i> ▪ PERIPHERAL ACCESS. <i>GEORG WERDERMANN, GERMAN ASSOCIATION FOR HOUSING, URBAN DEVELOPMENT AND SPATIAL AFFAIRS & REGIONAL MANAGEMENT METROPOLITAN AREA OF STYRIA LTD</i> <p><i>MODERATOR: DAGMAR KOEHLER, POLIS</i></p>	<ul style="list-style-type: none"> ▪ SMART DATA, OPEN DATA AND DATA MANAGEMENT CHALLENGES. <i>STIJN VERNAILLEN, CITY OF ANTWERP</i> ▪ FUTURE TRANSPORT INDUSTRY IS DATA DRIVEN. <i>JÖRGEN WAHLUND, VOLVO GROUP</i> ▪ BIG DATA VALUE IN MOBILITY AND LOGISTICS. <i>AKRIVI VIVIAN KIOUSI, TRANSFORMING TRANSPORT</i> ▪ BEYOND TRAVEL TIME SAVINGS: CONCEPTUALISING AND MODELLING THE INDIVIDUAL VALUE PROPOSITION OF MOBILITY. <i>GIUSEPPE LUGANO, MOTIV</i> 	<p>THE ELIPTIC E-BUS DECISION SUPPORT TOOL: A TOOL TO IDENTIFY THE BEST STRATEGY OPTIONS FOR ADVANCING THE ELCTRIFICATION OF PUBLIC TRANSPORT IN CITIES (26a:1130-1230)</p> <p>PRESENTATION AND MODERATOR: <i>WOLFGANG BACKHAUS, RUPPRECHT CONSULT</i></p>	<p>DETAILS TO FOLLOW <i>MODERATOR: TBC</i></p>	
		<p>URBAN ENVIRONMENT AGREEMENTS IN SWEDEN (26b: 1230-1300)</p> <ul style="list-style-type: none"> ▪ <i>HAKAN JOHANSSON, TRAFIKVERKET</i> 		



		<ul style="list-style-type: none">▪ COMBINING RECENT TECHNOLOGY APPLICATIONS WITH INDIVIDUAL PREFERENCES AND SOCIAL INNOVATION PATTERNS TO BETTER UNDERSTAND CAR SHARING TRENDS. MARCO DIANA, STARS <p><i>DISCUSSION:</i></p> <ul style="list-style-type: none">▪ <i>EXTRACTING ACTIONABLE KNOWLEDGE FROM USER ATTITUDES AND BEHAVIOUR IN MOBILITY: CHALLENGES, OPPORTUNITIES, AND FUTURE DIRECTIONS. LUDOVICO BORATTO, EURECAT</i> <p><i>MODERATOR: DIRK ENGELS, TRANSPORT & MOBILITY LEUVEN</i></p>		
LUNCH				

DAY 3 (FRIDAY 21 ST SEPTEMBER - continued)	
<p>Afternoon: 1400-1530</p>	<p>Closing Plenary with:</p> <ul style="list-style-type: none"> ▪ Reflections on shared and inclusive mobility by Umeå University's 3rd year bachelor students and Hans Adolfsson, Vice Chancellor ▪ Shared and inclusive mobility according to CIVITAS Forum Politicians. Mayor/Vice Mayor, City & Chair, CIVITAS PAC (tbc) ▪ Inclusive mobility requires integrated data. David Zipper, Resident Fellow at the German Marshall Fund <p>Followed by an interactive discussion with the audience.</p> <ul style="list-style-type: none"> ▪ A future-proof CIVITAS: Renewing the CIVITAS Declaration. What are your views? ▪ Forthcoming perspectives: Matthew Baldwin, Deputy Director General, Deputy Director-General for Mobility and Transport ▪ Closing statements: Margareta Rönngren, Vice Mayor, City of Umeå ▪ Announcement of the next CIVITAS Forum host city: Chair, CIVITAS PAC ▪ Welcome address by the next CIVITAS Forum host city <p><i>Chair: Karen Vancluysen, Secretary General, POLIS & Project Coordinator, CIVITAS SATELLITE</i></p>
<p>1600-1730</p>	<p>Site Visits³ (repeat)</p> <p>A: Umeå University - smart university district</p> <p><i>This site visit for 20 persons (by bike!) will demonstrate the achievements of Smart City: Umeå, which is co-financed by Horizon 2020. With a goal to reduce CO₂ emissions through reducing energy consumption and increasing the modal share of sustainable modes in Umeå's university district, the tour will highlight investment measures including a geothermal storage facility and an energy-optimised electric Bus Rapid Transit station.</i></p> <p>B: Going electric - buses and cargo bikes</p>

³ The site visits on both days will depart from the *Folkets Hus*.

Climb aboard one of the world's most energy efficient, clean and quiet buses for public transport and visit Umeå's ultrafast charging station, which allows its buses to operate around the clock on clean energy produced in northern Sweden. Hosted by Mr. Fredrik Forsell, Umeå's Head of Public Transport, you and 54 other passengers will learn about e-buses and a little public transport history too. At our next stop, 'U-Bike,' we will demonstrate how the city centre's rental system for e-cargo bikes provide an excellent alternative to the car. Try our electric cargo bikes and check out our secure public bike parking, maintenance services, loading facilities, cargo bike parking and more - all features realised in conjunction with EUROPEANMOBILITYWEEK!

C: Safe and secure gender-sensitive infrastructure

What does a bus station, a park and a tunnel say about equality and gender issues? Visiting Umeå's Gendered landscape by bus, we invite up to 55 participants to traverse a city that has worked to ensure gender equality for many years. Illustrating successful examples of transformation and city landmarks alongside outstanding issues and challenges, the tour will underline the importance of gender in creating inclusive cities and empowering citizens to be part of the planning process in which EUROPEANMOBILITYWEEK has provided us a platform too.

D: Vasaplan - Umeå's new multi-modal hub

In the heart of Umeå lies Vasaplan, northern Sweden's busiest bus terminal. Between 2017 and 2018, the municipality rebuilt it in order to give its citizens better access to public transport, whilst creating a more pleasant meeting space. Modernised to cope with both current and future demands and realised as a EUROPEANMOBILITYWEEK permanent measure, during this walking tour for cca. 20 persons you will see and learn how Umeå engaged with its citizens through art to identify Vasaplan's investment priorities. And in the spirit of multi-modality, just 100 meters away, lies our super cycle highway to Umeå University, a real transformation from bygone days of nothing but car traffic!

E: Northern Sweden as a bio-fuel region

Some 97 percent of the productive land in northern Sweden is covered by forest. Whatsmore, our stock has doubled over the last

	<p><i>100 years, in order to supply wood, paper and bioenergy - including biofuels - to society. Be one of 60 site-visitors who head deep into the forest by HVO (bio-diesel)-fuelled bus to see for yourself our enterprise and vision, meet representatives of forestry companies and biofuel producers. Oh, and picnic as well!</i></p>
<p>Evening: 2100</p>	<p>Informal gathering at Rex, a 5' walk from Folkets Hus</p>

PLEASE NOTE: Umeå's Green Caravan will host a continuous 'side session' throughout the conference with its own separate programme. Situated outside the conference venue at the entrance area, it will function as a meeting place between the locals and CIVITAS Forum participants! More information at: greenumea.se/greencaravan.

DRAFT

SESSION DESCRIPTIONS

SESSION 1. EC SUPPORT FOR R&D AND THE DEPLOYMENT OF INNOVATIVE URBAN MOBILITY.

Wednesday, September 19th, 1630 – 1800

The session will have two parts in which the first part will focus on financing while the second will present forthcoming opportunities to support the deployment of innovative urban mobility solutions; i.e. the European Innovation Partnership in Smart Cities and Communities (EIP SCC), the EC's Exploitation and Dissemination Booster, ELENA and the Partnership on Urban Mobility. The second part of the session will also go beyond financing to introduce the latest in EC policy and related policy initiatives.

SESSION 2. URBAN ROAD SAFETY MANAGEMENT: A SHARED RESPONSIBILITY.

Wednesday, September 19th, 1630 – 1800

On European Day Without A Road Death ("EDWARD"), the CIVITAS Forum will take stock of current successful practices and forward-thinking solutions aiming to prevent the approximately 25,000 road fatalities that occur annually. An update of vehicle safety regulations has been proposed by the EU, while its road safety strategy for the next ten years is also underway. How to manage road safety in urban areas will be at the core of this session with presentations from cities, manufactures and campaigners alike. Join us to see whether the answer lies within vehicle technologies such as Intelligent Speed Assistance, or with greater protection for vulnerable road users through infrastructure investments.

SESSION 3. LINK AND FUNCTION: INTERCONNECTION AND COOPERATION IN METROPOLITAN AND FUNCTIONAL URBAN AREAS. Wednesday, September 19th, 1630 – 1800

In an interconnected Europe, functional urban areas become increasingly important transport hubs. In a networked society, functional urban areas are the focal points of international, regional and urban transport. For low-carbon and seamless mobility, integration of all three levels of transport is key. However, planning mobility in these functional urban areas is highly complex. It requires involving more stakeholders than in a typical SUMP process. This session aims to discuss planning approaches for passenger and freight transport in functional urban areas, which are defined as an urban core and its commuting zone.



SESSION 4a. #MIXANDMOVE! MULTIMODALITY AND EUROPEANMOBILITYWEEK. Wednesday, September 19th, 1630 – 1730

This year's EUROPEANMOBILITYWEEK tagline is #MixAndMove. Showcasing the best in multimodality, during this session, towns, cities and the private sector will share their initiatives to improve the accessibility of public transport, encourage the use of active modes, the adoption of clean vehicles – including drones –, promote shared mobility, and collaborate with schools, NGOs, and traffic safety bodies to realise social inclusion, SUMP's and European Day Without A Road Death ("EDWARD")!

SESSION 4b. BIKE SHARING SYSTEMS - POSSIBILITIES OF NEW APPROACHES. Wednesday, September 19th, 1730 – 1800

A round table, this half hour exchange will present views on how bike-sharing can improve cities. Examples will include experiences with gamification from the City of Turku and lessons learnt from the CIVITAS ECCENTRIC project.

SESSION 5. SUMP INNOVATIONS FOR MORE LIVEABILITY. Thursday, September 20th, 0930 – 1100

Liveable cities are a key aim of sustainable urban mobility and a high-level objective of most SUMP's. Both when planning for new forms of mobility and traditional modes, their contribution to liveability should be assessed and taken into account. But to make the concept impactful in practice, cities need tried-and-tested measures that increase life quality as well as contribute to other high-level goals. This session will present innovative examples how to plan for more liveability as part of an integrated mobility strategy. It showcases both technical measures and policies that have been tried-and-tested by local governments within the CIVITAS SUMP projects: SUMP's-Up, PROSPERITY, SUITS and beyond. The focus of the city presentations and the following Q&A and interactive discussion is on the planning process. Common lessons learned and success factors will be identified, and guidance given as to what other cities should be aware of when implementing similar approaches.

SESSION 6. CO-CREATION APPROACHES IN THE NEIGHBOURHOOD MOBILITY CONTEXT.

Thursday, September 20th, 0930 – 1100

The principle of co-creation has been successfully applied to myriad fields as an inclusive, participatory means for involving citizens, stakeholders, and users in identifying problems, developing solutions, and implementing and evaluating those solutions together. A slew of CIVITAS projects that began in 2017 are incorporating co-creation in ways that range from central approach to helpful add-on to other processes. These projects and others will line up as champions in the co-creation approach within this session, to share their application of co-creation principles and discuss the new dimensions it brings to addressing urban mobility challenges as well as the unique challenges that can sometimes arise from the co-creation process itself. Power pitches will illustrate how each project/city uses co-creation to trigger new types of initiatives and solutions. The session's audience will play an active role in the discussion that follows.

SESSION 7. PARKING STRATEGIES AND SOLUTIONS: EFFICIENT MANAGEMENT OF PARKING RESOURCES.

Thursday, September 20th, 0930 – 1100

Access to cities' demands that land should be utilized more efficiently, parking strategies for a viable and accessible city centre will be presented in this session and discussion will be prompted on how the parking policy can be adapted to make the best use of digitalisation, payments and enforcement.

SESSION 8a. ISAAC AND POLIS ROAD SAFETY WORKING GROUP: HOW EFFECTIVE ARE WALKING AND CYCLING MEASURES?

Thursday, September 20th, 0930 – 1030

The ISAAC tool identifies the best suitable walking and cycling measures. This workshop will look at research findings on the effectiveness of interventions and their impact on road safety, a key concern for walking and cycling in our cities.

SESSION 8b. BUSINESS MODELS AND LESSONS LEARNT FROM THE GROWSMARTER PROJECT.

Thursday, September 20th, 1030 – 1100

In the context of the GrowSmarter project, the cities of Barcelona, Cologne and Stockholm have implemented 18 measures to reduce emissions, increase energy efficiency, and encourage modal shift. In this workshop, GrowSmarter will share experiences and will discuss barriers and opportunities. The workshop will focus on the business models, lessons learnt and replication potential of the measures. Topics to be discussed include, for example, the influence of administrative processes, laws and regulations on implementation and replication, the use of public and private space, gathering, use and ownership of data and user behaviour.

SESSION 9. REPLICATION FROM SMARTER CITIES: LEARN FROM THE BEST. Thursday, September 20th, 1130 – 1300

Smart Cities & Communities projects support the development, deployment and replication of innovative mobility solutions at scale in key market segments. Within the urban context, innovative mobility solutions such as new mobility services (C-ITS, automated driving, Mobility as a Service or MaaS, shared mobility concepts, etc.) but also e-mobility can contribute to healthy, clean, spacious, liveable, accessible and competitive cities. If replicated at a larger scale, these services can make a real impact on citizens' quality of life. This thematic session will focus on presenting smart mobility solutions and success stories, and how to replicate them.

SESSION 10. REGULATING ACCESS TO CITIES: WHAT'S NEXT? Thursday, September 20th, 0930 – 1100

With cities and regions in virtually all member states struggling to meet legal requirements for ambient air quality access restrictions, diesel bans become one of the many measures that municipalities are forced to employ to reduce air and noise pollution. These in turn help to improve safety and public space. In this session, innovative technological and planning solutions will be shared with respect to better coordinating approaches for managing congestion, reducing car-use, and sharing information.

SESSION 11. MEET THE SWEDES, Pt.1. Thursday, September 20th, 0930 – 1100

Two special side sessions will highlight new and innovative solutions coming from Sweden. This first session will highlight examples of project implementation, social media activism, electric cargo bikes for passenger and freight transport and cleantech startups.

SESSION 12. INNOVATIVE MODELLING APPROACHES FOR THE FORMULATION OF SUSTAINABLE URBAN MOBILITY POLICIES – LESSONS FROM THE FLOW AND COEXIST PROJECTS.

Thursday, September 20th, 1130 – 1300

The role of transport modelling is becoming more and more important as a decision support tool to help formulate, assess and evaluate sustainable urban transport policies. However, most transport modelling is still focused on the car and many aspects such as walking and cycling and new innovative developments like connected and automated vehicles are not considered in most transport models. One reason why transport modelling is not used to its fullest potential is because many of those responsible for commissioning modelling activities or dealing with modelling results see modelling a daunting area of responsibility. Generally, many transport professionals have misconceptions about the strategic role modelling can play in the policy development process and are not able to sense-check modelling outputs. This session targets those with limited experience in transport modelling seeking to gain a broader view as to how it can be used to devise transport policy to encourage walking and cycling, based on results from the FLOW project, and for connected and automated vehicles, based on the results of the CoEXist project.

SESSION 13. ZERO-EMISSION FREIGHT DISTRIBUTION AND SERVICE TRIPS. Thursday, September 20th, 1430 – 1600

The 2011 Transport White Paper of the European Commission identifies the objective to achieve essentially CO₂-free city logistics in major urban centres by 2030. Since today's choices by local authorities and operators have an impact on the 2030 scenario, it is essential to act now in order to meet such an ambitious objective. The session aims to provide an overview of projects and initiatives currently working in this direction: sustainable urban logistics plans and strategies, fleet electrification and smart procurement are different but connected solutions to solve the same challenges, for an efficient and clean urban freight logistics.

SESSION 14. CONNECTED AND AUTOMATED MOBILITY IN CIVITAS CITIES. Thursday, September 20th, 1430 – 1600

Connected & automated vehicle (CAV) manufacturers are planning for the market introduction of vehicles with more and more connected and automated functionalities. But although steps towards the deployment of CAVs are progressing fast, the success of the transition will largely be determined by the acceptance of stakeholders that have so far mostly not been part of the debate: cities and others with a stake in urban road infrastructure and urban transport policy. Consequently, most European local authorities have a lot of uncertainties about the introduction of this “new mode” on their road network. Many cities question whether CAVs will fulfill the promises of reducing road space demand, improving traffic efficiency and safety. Without good preparation and planning, CAVs could simply amplify the urban mobility problems that cities are currently already facing. The aim of this session is to continue a critical discussion within CIVITAS about the benefits and potential issues of CAVs in cities and what cities could and should do in the next five years to prepare for the introduction of CAVs.

SESSION 15. MEET THE SWEDES, Pt.2: WINTER CYCLING HACKATHON.

Thursday, September 20th, 1430 – 1600

This is the second of two special side sessions dedicated to new and innovative solutions from Sweden. During this mini-hackathon, participants will develop thoughts on how winter cycling can be made more attractive. Benefits of cycling are short-lived - a common problem in many countries during the winter months. Elements such as cold temperatures, snow, ice and darkness require different responses.

SESSION 16a. ITS & TRAVEL MONITORING – EXAMPLES FROM THE CITY OF UMEÅ AND THE TRACE PROJECT. Thursday, September 20th, 1430 – 1500

This half hour will familiarise you with journey tracking apps and the experiences of the City of Umeå and of the TRACE project. Umeå will share its experiences with innovative data gathering techniques. The TRACE project will discuss the potential of tracking technology to optimise walking and cycling, and will touch upon issues such as data privacy, cost, interoperability, financial incentives, infrastructure planning and service concepts.

SESSION 16b. CIVITAS PORTIS: INNOVATIVE GOVERNANCE AND DATA MANAGEMENT AS THE CORE OF A SUSTAINABLE MULTI-MODAL POLICY. Thursday, September 20th, 1500 – 1515

This presentation will explain how cities can use innovative governance and data management to elaborate successful sustainable and multi-modal policies. This approach will be illustrated by a range of PORTIS measures and the analysis of their transferability. Participants will also be informed about PORTIS support activities for policy-makers.

SESSION 16c. JOIN THE MOVEMENT: IMPROVE URBAN MOBILITY IN YOUR NEIGHBOURHOODS BY JOINING FORCES WITH THE CIVITAS MUV PROJECT. Thursday, September 20th, 1515 – 1600

At this session, Mobility Urban Values (MUV) will officially launch the Open Call for associated cities in the context of MUV's Research and Innovation Action. The call will give six new cities' mobility managers the opportunity to test the feasibility of adoption of MUV services: a mobile app, a set of environmental monitoring stations and a web dashboard for sponsors.

SESSION 17. INCLUSIVE MOBILITY AND URBAN REGENERATION IN EUROPEAN CITIES AND REGIONS. Thursday, September 20th, 1630 – 1800

How can urban transport planning be inclusive and what is the social dimension of transport – including the needs, attitudes and behaviors of various users? This session will discuss what it is essential to create transport systems that are accessible and efficient for all. To achieve this goal, many cities across Europe and beyond have implemented solutions such as flexible bus routes, demand-responsive transport, minibus pooling, and car- and ride-sharing schemes. These could help to fulfil the needs of numerous vulnerable groups, including people who are unemployed or have a low income. But how can solutions be replicated whilst still ensuring their economic viability? Beyond the hype, business models for new mobility services are needed to demonstrate how technological and social innovation can improve the inclusiveness of transport systems in Europe.

SESSION 18. NATIONAL POLICIES FOR SUMP. Thursday, September 20th, 1630 – 1800

SUMP is a political-strategic planning process in a multi-level governance context. Urban mobility policies at the national, state or regional level could influence or support SUMP substantially. The implementation of urban mobility measures especially requires financial support from national funding. Besides that, national support systems have been established in several member states to facilitate integrated planning at the local level. The session addresses the importance of national SUMP policies and their effects.

SESSION 19a. MONITORING MOBILITY PERFORMANCE IN EUROPEAN URBAN AREAS THROUGH SUSTAINABLE URBAN MOBILITY INDICATORS. Thursday, September 20th, 1630 – 1730

For Europe to reach its policy goals, cities need to track their impact through monitoring tools and appropriate common indicator sets. This will allow policy makers in urban areas and at the national and European levels to track progress and to develop more effective and fact-based interventions. The Sustainable Urban Mobility Indicators (SUMI) project helps urban areas using the indicator online tool (<http://www.wbcSDsmp.org>) developed by the World Business Council for Sustainable Development (WBCSD). The online tool comprises a set of 19 sustainable urban mobility indicators with the intention of enabling cities to perform a standardised evaluation of their mobility system and measure the improvements resulting from the implementation of new mobility practices or policies. The two presentations will be followed up by a discussion with project partners and cities using WBCSD's tool and its indicators within the SUMI project.

SESSION 19b. COLLECTING BICYCLE TRAFFIC DATA WITH DIGITAL APPLICATIONS. Thursday, September 20th, 1730 – 1800

This presentation will set out how cycling data can be analysed in order to support an improved cycling policy in cities. The Bike Citizens app is the first cycling app that has been specifically designed to meet the needs of cyclists in urban areas. It also supports cycling campaigns, such as 'PING if you care!'. This campaign gives cyclists the opportunity to communicate and engage directly with the city-government by pushing the PING button to point out issues right away. This crowdsourcing citizens' engagement campaign supports cities to make cycling more comfortable and safer – and an even greater experience! At the end of the campaign, the Bike Citizens Analytics Tool allows the analysis, simulation and evaluation of the received cycling data and makes it available to municipalities, inter alia, to enhance the cycling policy on a long-term.

SESSION 20. "SHARED-USE MOBILITY AGENCY:" FROM CONCEPT TO PRACTICE. Thursday, September 20th, 1630 – 1800

The session will focus on the "Shared Use Mobility Agency" (or SUMA), an innovative platform designed and realized in the framework of the local project "ELBA Sharing" on the island of Elba in Tuscany, Italy as part of the CIVITAS DESTINATIONS project. SUMA's aim is to reduce traffic congestion during the summer (and also during non-tourist) seasons through increasing the use of different "collective" transport services. In fact, the Shared Use Mobility Agency will offer integrated access to several "on demand and shared" individual and collective services, by co-ordinating the management of the various actors and services through an ad-hoc organization framework, technology platform and soft measures. During the session, SUMA's design (especially vis-à-vis small and medium sized urban areas) and results will be presented, outlining the related IT platform in terms of B2C (access to information, search for transport options, travel planning, etc.), B2B (networking of operators) and B2A components. Furthermore, the business model will also be presented, highlighting the first achievements of the Agency and lessons learned for the target audience: public authorities, mobility operators/agencies etc.

SESSION 21. HOW TO MAKE WALKING AND CYCLING MATTER. Friday, September 21st, 0930 – 1100

Investing in active modes can bring a very high return. For example, one Euro invested in a cycle highway generates between two and 14 Euros in health benefits. Walking, in particular, is the basis for initially accessing and transferring between modes of transport. Safe and secure infrastructure for 'active mobility' also increases the accessibility of public transport by covering the 'first and last mile' of the journey and increasing the catchment area of public transport stops. So why is there still a lack of active mobility? Is awareness raising too passive or is it insufficiently integrated with other mobility measures? Does infrastructure still fall short? And will European guidelines for walking and cycling infrastructure make a difference? This session will explore these crucial questions by presenting learnings from the HANDSHAKE project, from Umea cycle planning, EU guidance for cycling projects and more.

SESSION 22. THE ROLL-OUT OF CHARGING INFRASTRUCTURE FOR E-MOBILITY IN CIVITAS CITIES: EXPERIENCES AND RECOMMENDATIONS. Friday, September 21st, 0930 – 1100

Despite all the improvements to electric buses, and cars entering the market, a lack of charging infrastructure still presents a barrier to the realization of electric mobility in cities and regions. Although electricity itself seems ubiquitous, its transmission and distribution for electric vehicles are not and charging infrastructure deployment still has to overcome barriers like high initial cost, fragmentation, inconsistent standards as well as administrative and legal constraints. The session will show best practices for the implementation of electric vehicles and planning of charging infrastructure and conclude with a discussion about cities' needs for the deployment of electric vehicle charging infrastructure and associated policies to be addressed to help pave the way for the electrification of mobility in cities and regions.

SESSION 23. EVALUATION OF URBAN SUSTAINABLE MOBILITY STRATEGIES – BASIC IDEAS OF THE CIVITAS 2020 EVALUATION FRAMEWORK. Friday, September 21st, 0930 – 1100

This session will set out the basic ideas of the CIVITAS 2020 evaluation framework and will present a range of interesting methodological cases applied in European cities. The cases will address impact and process analysis as well as a range of alternative and additional evaluation tools such as Life Cycle Assessment and sustainability assessment.

SESSION 24. UNLOCKING THE PERIPHERY – CONCEPTS TO ACCESS AND CONNECT LESS DENSELY POPULATED AREAS. Friday, September 21st, 1130 – 1300

With increasing urbanisation, the mobility challenges of peripheral and less densely populated regions seem less in the focus of policymakers. Low-density regions have some specific characteristics that can be considered very challenging when it comes to mobility, such as long distances, low public transport demand and high car dependency. They complicate reaching European Commission targets on efficient, cost-effective and environmentally friendly transport and mobility. Nevertheless, about half of the population worldwide lives in rural areas and 36 percent of the world's population will continue to live in rural areas by 2050. This requires solutions for sustainable transport in peripheral regions. This session will address the challenges of peripheral areas and suggest tailored solutions to reach sustainable mobility across Europe.

SESSION 25. BIG DATA: HOW TO OVERCOME THE CHALLENGES IN A SUSTAINABLE URBAN MOBILITY POLICY.

Friday, September 21st, 1130 – 1300

When made publicly available, mobility, transport, logistics, and environmental data gathered via mobile apps and monitoring stations enables policymakers to enhance planning processes, to develop new services and make them more efficient and more user-oriented (i.e. a better understanding of and ability to meet consumer need). The likely impacts of the above should be improved quality of life for residents in urban areas and a better understanding of and ability to meet consumer need. However, there are technological, institutional/legal, business, and policy-related challenges to encouraging towns' and cities' use of big data. What are they and how are they being overcome? This session will delve into these crucial questions.

SESSION 26a: THE ELIPTIC E-BUS DECISION SUPPORT TOOL: A TOOL TO IDENTIFY THE BEST STRATEGY OPTIONS FOR ADVANCING THE ELECTRIFICATION OF PUBLIC TRANSPORT IN CITIES.

Friday, September 21st, 1130 – 1230

The ELIPTIC project (<http://eliptic-project.eu>) focused on the use of existing electric public transport systems (including light rail, metro, tram and trolleybus) for the electrification of multimodal mobility approaches in the urban and sub-urban context. By integrating existing electric public transport infrastructure for multi-purpose use, it demonstrated that the further take-up of electric vehicles can be done in a cost-efficient way. In order to support the uptake and exploitation of results, the project has developed guidelines and tools for the facilitation of upgrade and regeneration of electric public transport systems across Europe. The web-based option generator is a tool that enables public transport operators to identify the best strategy options for their transition to a fully clean fleet, by categorizing ELIPTIC use cases and other related use cases into different city/urban contexts and operational profiles. The 'option generator' will become an "entry point" for interested public transport authorities and operators, as it checks their city parameters first (e.g. city size, (electric) fleet, infrastructure etc.) and then screens and matches validated use cases to the cities information and specifications. During the session, the online tool will be presented, followed by a discussion on the practical application of the tool and its benefits for public transport authorities.

SESSION 26b: URBAN ENVIRONMENT AGREEMENTS IN SWEDEN.

Friday, September 21st, 1230 – 1300

Drawing on Norwegian initiative, in 2015 the Swedish governmental Commission on Fossil-Free Road Traffic established a new financial support and incentive mechanism for municipalities for development of sustainable cities, the 'Urban Environment Agreements.' For the period 2015-2018, a budget of 200 million euros was announced. According to the programme objectives, Urban Environment Agreements shall lead to a larger modal share of public transport and cycling. An example of a successfully concluded Urban Environment Agreement was that for Umeå which will be presented. In 2017, the government announced a continuation which will be part of the National Transport Plan and has a planned budget of 100 million euros per year throughout the planning period 2018 - 2029, that is to say a total of 1.2 billion euros.

SESSION 27. INTERNATIONAL COOPERATION WITH CHINA.

Friday, September 21st, 1130 – 1300

Details to follow.