



THE CIVITAS INITIATIVE
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EUROPEAN UNION

UMEÅ
KOMMUN

CiViTAS FORUM 2018

CIVITAS ANNUAL CONFERENCE | 19-21 SEPTEMBER 2018 | UMEÅ | SWEDEN

2020
CiViTAS
Cleaner and better transport in cities



CALL FOR CONTRIBUTIONS

CIVITAS Forum conference

19- 21 September 2018

Umeå, Sweden



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About the Forum Conference

The CIVITAS Initiative, established in 2002 by the European Commission, supports cities with developing and implementing sustainable urban mobility measures. The CIVITAS Forum conference is its flagship event.

Over 400 participants convene for three days to discuss key issues, share and learn from challenges, present state-of-the-art solutions, build partnerships, and witness sustainable urban mobility innovation in action.

This year's event marks the Forum's 16th edition and takes place in Umeå, Sweden, from 19 - 21 September.



Call for contributions open - what is desired?

Speakers are invited to submit proposals for presentations according to the session teasers below, as well as for new "take-up and transfer" sessions. Imaginative and interactive contributions are especially welcome for the latter.



All activities should be geared towards connecting people and informing all involved about the tried-and-tested procedures enacted by local governments and their partner stakeholders within and beyond CIVITAS. This knowledge can be shared in a variety of ways, such as via presentations, workshops, tours, exhibition stands, and through structured exchange.

Two sets of parallel sessions are envisaged - thematic and "take-up and transfer" sessions. Contributions for both are hereby invited to be submitted online. Please note it is necessary to create a user account before submission.

The deadline for all submissions is **31 May 2018!**

**Register and submit
contributions**

1. Thematic sessions

Thematic sessions are fora to discuss outstanding, innovative examples of work across and beyond the CIVITAS Initiative. They represent opportunities for participants to deepen technical know-how on the topic discussed, as well as exchange on examples of good practice, successful business models, and proven technologies.

Involvement of non-CIVITAS projects/organisations working on similar topics is encouraged. Before submitting applications for an entire session, applicants are encouraged to contact the CIVITAS Secretariat - secretariat@civitas.eu. Feedback will then be given on these initial ideas.

Thematic session teasers

The topics below are those foreseen for the thematic sessions. Submissions for individual presentations are welcome and should clearly indicate for which of the following sessions they are intended. Presentations are typically 15 minutes long and build in time afterwards for audience questions. This approach has been standard at previous CIVITAS Forum conferences.

Session	Teaser
1. CONGESTION & URBAN VEHICLE ACCESS REGULATIONS	Cities across the EU are implementing (or considering implementing) urban vehicle access regulations (UVARs), such as congestion charging or Low-Emission Zones (LEZs). The situation in Member States varies when it comes to legal basis and practices. The EC's Partnership on Urban Mobility is devoting considerable attention to the issue. In this session, innovative technological and planning solutions will be shared with respect to harmonising approaches when needed, tackling congestion, reducing car-use, and sharing information.
2. SAFETY	On European Day Without A Road Death (" EDWARD "), the CIVITAS Forum will take stock of current initiatives and forward-thinking solutions aiming to prevent the approximately 25,000 road fatalities that occur annually. An update of vehicle safety regulations will be adopted by the Commission on 2 May 2018, while its road safety strategy for the next ten years is also underway. Does the answer lie with Intelligent Speed Assistance , or with greater protection for vulnerable road users through infrastructure investments like safe neighbourhoods?
3. SUMP 2.0	A "SUMP 2.0" updating process of the SUMP Guidelines started in early 2018. This process will consider new forms of mobility, policies, and technologies, such as automation and MaaS, shared mobility, UVARs, and measures to increase alternative fuel use. The crucial question is - how can the planning and implementation of these new challenges integrated with SUMP principles? In this session, experience and examples will be presented of cooperation, governance, and business models for new forms of mobility that have incorporated integrated planning approaches at the city and metropolitan level.

<p>4. CO-CREATION</p>	<p>The principle of co-creation - namely the involvement of citizens, stakeholders, and users in identifying problems, developing new measures, and implementing and evaluating those measures - means utilising participatory processes in all phases of the innovation process. This approach is championed by Umeå. Initiatives such as “Be Green Umeå” see the city communicating and demonstrating the benefits of green mobility and sustainable living to citizens. This session will explore how co-creation can be applied to sustainable urban mobility, including the techniques used, challenges that arise when doing so, and the results achieved.</p>
<p>5. SMART CITIES & COMMUNITIES REPLICATION: NEW MOBILITY SERVICES</p>	<p>As part of this session, smart mobility solutions and success stories from 12 lighthouse projects will be shared. These will range from bikes, buses, and charging infrastructure to multimodal traffic management and information systems. Barriers related to and lessons learned from their implementation will also be explored.</p>
<p>6. FINANCING</p>	<p>Urban mobility is in transition. Not only are user needs changing and new transport technologies emerging, but new transport services utilising different business models and new institutional and financing structures are appearing. This session will introduce current trends, emerging concepts, and forthcoming opportunities, with a focus on achieving long-term economic viability. Participants will be invited to give feedback and input on potential future schemes.</p>
<p>7. URBAN FREIGHT & LOGISTICS</p>	<p>Numerous CIVITAS research projects are concluding in 2018 that focus on reducing the impacts and costs of urban freight. They are invited to share their state-of-the-art multimodal solutions, including their integration into TEN-T networks, as well their perceived success factors. With an eye on the future, will solutions such as unmanned aircraft (drones) soon jostle with cargo-bikes for market share?</p>
<p>8. FUNCTIONAL URBAN AREAS</p>	<p>A functional urban area (FUA) is <i>“a functional economic unit characterised by densely inhabited ‘urban cores’ and ‘hinterlands,’ whose labour market is highly integrated with the cores.”</i> Planning for FUAs is already on the SUMP 2.0 agenda (see session 2A). Yet what positive examples are there to build on regarding city agglomerations, transboundary/green/innovation corridors, seamless smart multimodality, and regional passenger transport systems’ national integration? The stage is yours!</p>
<p>9. PROCUREMENT</p>	<p>The EC’s recently published Clean Mobility Package aims at simplifying procurement rules for clean transport and boosting green procurement. EU-funded solutions for sustainable urban mobility can be brought closer to the market through smart public procurement. But why is this not already happening? Is it a lack of awareness on the side of the procurer, or is there inadequate investment in the incubation and exploitation of innovation? Is there room for local level buyers to develop joint procurement actions? Research, experience, questions, and answers will be exchanged during this session.</p>
<p>10. CONNECTED AND AUTOMATED MOBILITY</p>	<p>This session will explore the implications of increasing vehicle automation and C-ITS (Cooperative-Intelligent Transport Systems) on CIVITAS cities. Even though full-scale deployment of cooperative, connected and automated vehicles (CCAVs) is still several years away, cities must start preparing for higher penetration rates of CCAVs. This empowers cities to reap the benefits this technology can offer and ensures that changes align with their mobility goals. This session will present relevant best practice from cities and focus on understanding the impacts in numerous areas, including transport policy; traffic management; road infrastructure; public transport automation; and planning.</p>

<p>11. CYCLING & WALKING</p>	<p>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.</p>
<p>12. e-MOBILITY</p>	<p>Is the public ready for urban electrification? Potential consumers tend not to buy electric vehicles as they are unsure about the availability of public recharging facilities, particularly over longer journeys. As cities are obliged to equip themselves with a network of recharging stations for e-cars and L-category vehicles, this situation should change and the market grow. There remain barriers, however; effective e-mobility business models are rare and e-vehicle charging infrastructure is expensive. This session will share cities' experiences in developing integrated approaches and testing business models for local production and distribution of electricity (including private and public recharging stations), with a view towards Europe-wide take-up and rollout.</p>
<p>13. EUROPEAN MOBILITY WEEK</p>	<p>The build-up to this year's EUROPEAN MOBILITY WEEK has already begun and its tagline is #MixAndMove. Showcasing the best in multimodality, European towns and cities are invited to share what they are doing to raise the accessibility of public transport, encourage active modes, increase the adoption of clean-fuel vehicles, promote shared mobility, and collaborate with schools, NGOs, and companies.</p>
<p>14. BIG DATA</p>	<p>When made publicly available, mobility, transport, logistics, and environmental data gathered via mobile apps and monitoring stations enables policymakers to enhance planning processes. Together with operators, 'civic hackers' use this big data to offer new services. At the same time, the EC has started work on urban mobility indicators and a benchmarking tool. The likely impacts of the above are an improved quality of life for residents in functional 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.</p>
<p>15. ACCESSIBILITY AND INCLUSION</p>	<p>How can collective and shared mobility bring about inclusive mobility? Understanding the social dimension of transport – including the needs, attitudes and behaviours of various users – is essential to creating transport systems 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-sharing and ridesharing schemes. These help fulfil the needs of numerous vulnerable groups, including people who are unemployed or have a low income; migrants and ethnic minorities; women; older people; children and youth; people with disabilities; and residents of rural and deprived areas. But how can these solutions be replicated whilst still ensuring their economic viability? How can policy support this? Business models for new mobility services are needed to demonstrate how technological and social innovation can improve the accessibility and inclusiveness of transport systems in prioritised areas across Europe.</p>

Take-up and transfer sessions

The Forum's most interactive programme elements enable participants to get hands-on with and experience urban mobility tools and methods in action. In the process, they can consider how a given tool or method can be applied practically in their own local context.

Presenters do not need to be involved in a CIVITAS project. SMEs and start-ups are particularly welcome to present. The possible activities are broad: organisers may run small-scale technical demonstrations, present new services, discuss business models, and pitch and promote innovative mobility products.



CIVITAS encourages creative presentation approaches. A tool or method can be presented in the interactive format that best showcases its capabilities and potential for implementation, be it training workshops for small groups, large demonstration Q&A sessions, "best practice" examples of its application, speed networking, study tours, or walkshops. Further information on session formats is below.

In the programme, activities will be grouped in 90 minute time slots according to theme. Activities can be shorter or longer in duration - applicants need not define whole 90 minute sessions. This will be done by the CIVITAS Secretariat. However, applicants are welcome to coordinate and propose entire 90 minute sessions amongst themselves if they wish.

Shorter activities, such as 20-minute training sessions, may also be included multiple times in the Forum programme. Longer activities should be broken down into 90 minute blocks.

Within their proposals, applicants should indicate the desired length and setting of their activities. For some formats it will be more suitable that they take place in a meeting room, whilst others should take place at exhibition stands or outside the venue (or indeed any combination of these).

All demonstrators are encouraged to add their innovation to the CIVITAS Tool Inventory - [click here](#) - and to be an exhibitor. Remember, stands can be the starting point or the venue for demonstration activities!



Take-up and transfer: Ideas and inspiration

To kick-start the creative process, some activity suggestions are below (see Annex 1 for further ideas):

- Starting somewhere inside, spend the first 15 minutes having participants download your app, giving them a brief presentation on your mobility solution. Then take the group out and about in Umeå to show them the app in action. Finally, come back to the starting point and conclude with a short debriefing and Q&A.
- Join forces with projects working in similar thematic areas to give a series of presentations. These could take place in a meeting room, at various exhibitions stands, and/or outside the venue. The agenda could combine various 10-15 minute activities, with the group walking to different locations between them to keep things active.
- Should projects have a joint exhibition stand, they could organise a set of activities at/starting from there.
- Organise a 15-minute training workshop on your mobility solution at your exhibition stand. Such training workshops could also be offered several times over the course of the conference, appearing 2-3 times in the programme.
- Hold a 30-minute training workshop on your mobility solution in a meeting room.
- Give a 15-minute presentation on your mobility solution in a meeting room and then take the group to your exhibition stand or outside for a live demonstration.
- Host a PechaKucha presentation featuring your mobility solution. PechaKucha means 20 slides with no text and a limit of 20 seconds to present each one, with adequate time for questions and answers afterwards.

Timeline

31 May 2018	Deadline to submit applications
15 June 2018	Applicants informed of selection
First week of September 2018	Telephone conferences to brief those organising and those involved in a session or activity (required, will be organised by the Secretariat); at the end everyone confirms their contributions to the Forum programme
19-21 September 2018	CIVITAS Forum conference

Annex 1: Notes on take-up and transfer session types

Large demonstration Q&A sessions

In this activity format, one or several presenters demonstrate(s) the tool/method and facilitate(s) a structured question and answer session that helps participants envision its application in their specific contexts.

Examples of best practice application

This format includes a demonstration of a tool/method combined with practical examples and accounts from cities/people who have applied it. This can easily be combined with other formats like Q&As and speed networking.

Speed networking

This meeting format should encourage the take-up of tools and methods by accelerating contact with potential customers through the quick exchange of information. Generally, participants greet each other in a series of brief exchanges during a set period of time. During an interaction, attendees share their professional backgrounds and interests and the tool/ method presented at the exhibition stand.

Study tours

This would involve taking a group of people on a walk around Umeå to visit points of interest on a predetermined route. Whilst doing so, activity leaders should demonstrate the application of their tool/ method. Study tours can also start and/or end with a series of short (PechaKucha) presentations. They are typically longer than workshops (see below).

Those wanting to organise a study tour should contact the CIVITAS Secretariat, who will liaise with Umeå's representatives to discuss what can be shown during a study tour. The aim should be to address and discuss local urban mobility challenges in a constructive way.

Workshops

Like study tours, this involves taking a group of people around Umeå to visit points of interest on a predetermined route. Whilst doing so, activity leaders should demonstrate the application of their tool/ method.

A workshop is more interactive than a study tour. Participants may be asked to observe and document what they see using pictures/videos and comment on it on social media. The walking component can be followed by a workshop. During the workshop, participants' observations can be pooled and discussed. Workshops are typically shorter than study tours.

Those wanting to organise a workshop are encouraged to contact Umeå representatives in advance (via the CIVITAS Secretariat) to discuss what can be shown during a workshop. The aim should be to address and discuss local urban mobility challenges in a constructive way.

PechaKucha

A PechaKucha presentation consists of 20 slides shown for 20 seconds each - each presentation is 6 minutes and 40 seconds long! The slides typically consist solely of pictures (with no or very limited text) and slides change automatically. This is another format used at previous CIVITAS Forum conferences.