WORLD ECONOMIC FORUM

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Advanced Aerial Mobility Cities and Regions Coalition Charter

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Opportunity

As cities and suburban areas struggle with increasing congestion and the need to provide mobility services for a growing population, government policymakers and urban planners are beginning to ask how new aerial platforms can be part of the solution for moving people and delivering goods. An increasing rural-urban divide may also be addressable through new modes of aerial transportation that do not require high up-front spending on fixed infrastructure. While initial efforts are underway, there remain significant policy, technological, societal, and economic challenges that need to be addressed in order to unlock the full potential of Advanced Aerial Mobility (AAM) and accelerate mainstream adoption in the coming years.

Mission

The Advanced Aerial Mobility Cities and Regions Coalition seeks to support policy making that responsibly integrates new aerial platforms into urban and regional transportation networks. Although there have been ongoing conversations between industry and national authorities about new forms of aviation, it will ultimately be up to city, state, provincial, and other regional officials to determine how low altitude aviation gets integrated into existing transportation networks. This community seeks to support and increase local policy makers voice in this process.

The coalition accomplishes this goal through lesson sharing between jurisdictions and publicly highlighting the successes and lessons learned from policy making efforts and pilot projects. It will also support the creation of other knowledge products that may help policy makers. Coalition members come from a variety of social and political systems around the world, and this community will always respect the independence and sovereignty of each jurisdiction while providing support where requested. The Coalition also includes participation by industry to help inform policy makers about the state of technology and industry perspectives about opportunities and trade-offs in the sector.

Why This Platform?

The World Economic Forum has over fifty years of experience convening leading organizations across a variety of industries to solve the world's most challenging problems that require multi-stakeholder cooperation. The Forum specializes not only in identifying the key partners necessary to create and foster change, but also what specifically will be required to solve them. Members will be highlighted at high profile events, help shape the narrative, gain access to the initiative's pilots, roadmap and connect with peer organizations and governments.

Timeline

Signatories to this charter will be included for eighteen months. Participation may be suspended at any time through written notice by the jurisdiction.

Commitment by members

1. Undertake a transparent, multi-stakeholder policy making process that enables AAM activity in your jurisdiction. (Examples of this could include a roadmap or an infrastructure gap analysis.)
2. Publicly publish the results of that policy making process from which others can learn.
3. Undertake a pilot utilizing the developed policy.

Key Deliverables

1. Library of case studies based on policy development and pilot projects of community members.
2. Creation of roadmaps, principles, and templates that can be used internationally to develop robust advanced aerial mobility policies and systems.
3. Facilitation of an exchange of ideas and experiences between leading policy makers and industry experts.
4. Synthesis of key opportunities to developing advanced aerial mobility. Generate ideas on immediateand longer-term actions that can be taken by coalition members and the ecosystem as a whole.

Key Points of Engagement

1. Bi-Monthly Virtual Coalition Meetings
2. Semi-Annual Senior Policy Meetings
3. Communication Emails (monthly)
4. One-to-One Senior Stakeholder Interviews
5. Members-Only Toplink Website with project updates, document library, members list and chat function
6. Projected Global Events to Highlight Work
   - August: The World Economic Forum Annual Meeting,Singapore 2021
   - September: Global Urban and Advanced Air Summit
   - November: COP 26: United Nations Climate Change Conference, Scotland
   - January: World Economic Forum Annual Meeting, Davos 2022

Contacts

