



# *Ecosystem Working Groups Implementation Overview*

Michael Patterson

Acting AAM Principal Investigator, AAM Mission Office

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# AAM Ecosystem Working Groups

*Accelerate advanced air mobility through collaboration*

## Expected Outcomes

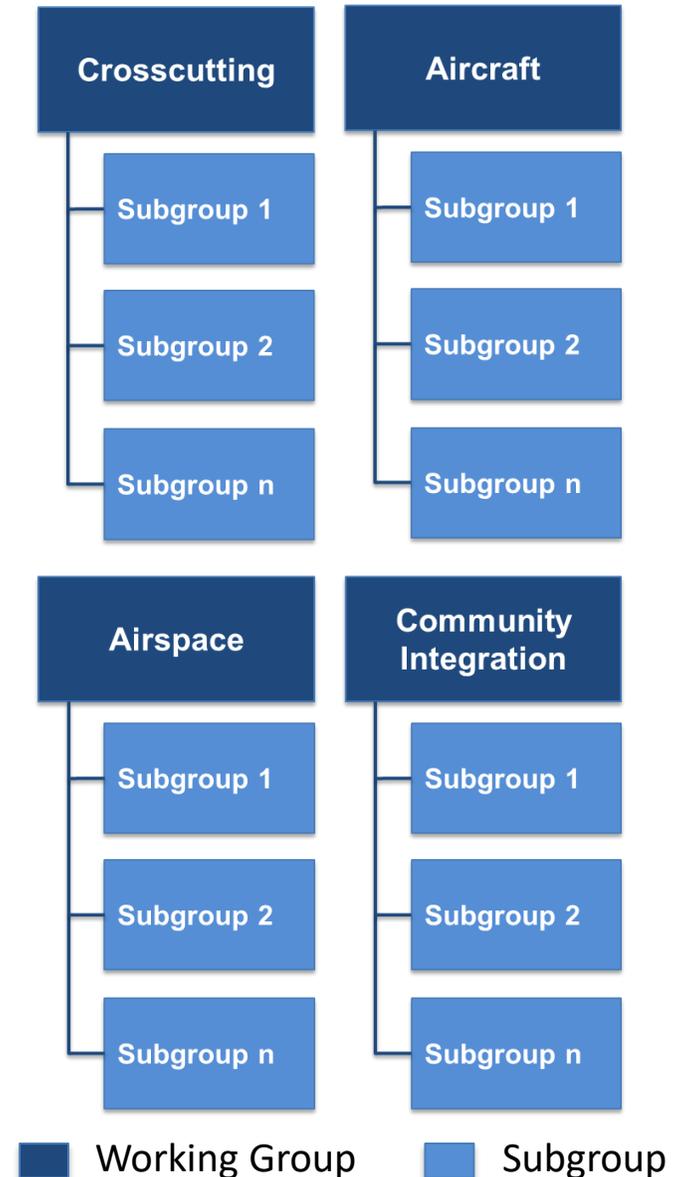
-  Recognize and address near-term needs to kick-start AAM/UAM
-  Research needs for scalable AAM towards maturity level-4
-  Identify partnership opportunities with NASA projects including National Campaign
-  Foster collaborations among each other
-  Generate data and information for standards bodies
-  Collectively address pre-competitive considerations (e.g., protocols, safety analysis)
-  Develop AAM system architectures, book of requirements and guidelines, and scorecard



# Current Ecosystem Working Group (WG) Execution Plans

- Initial Working Groups: Aircraft, Airspace, Community Integration, Crosscutting
  - Subgroups to be defined by member interests
    - E.g., Crosscutting subgroups for National Campaign and ConOps
- Leadership and Membership
  - Each WG has Co-leads: NASA and group-elected other
  - Individuals self-select the WG(s) they wish to participate in
    - Crosscutting WG includes all who sign up for any group
- Meeting Cadence
  - Main WG meeting (for each WG) once per month to once per quarter
    - Subgroup meetings and other interactions occur between meetings
    - Anticipate beginning this schedule in April or May for each group
  - Two face-to-face meetings per year (nominally)
    - 2020 *tentative*: July 7-9 and Sept UAM Convention

General WG Structure

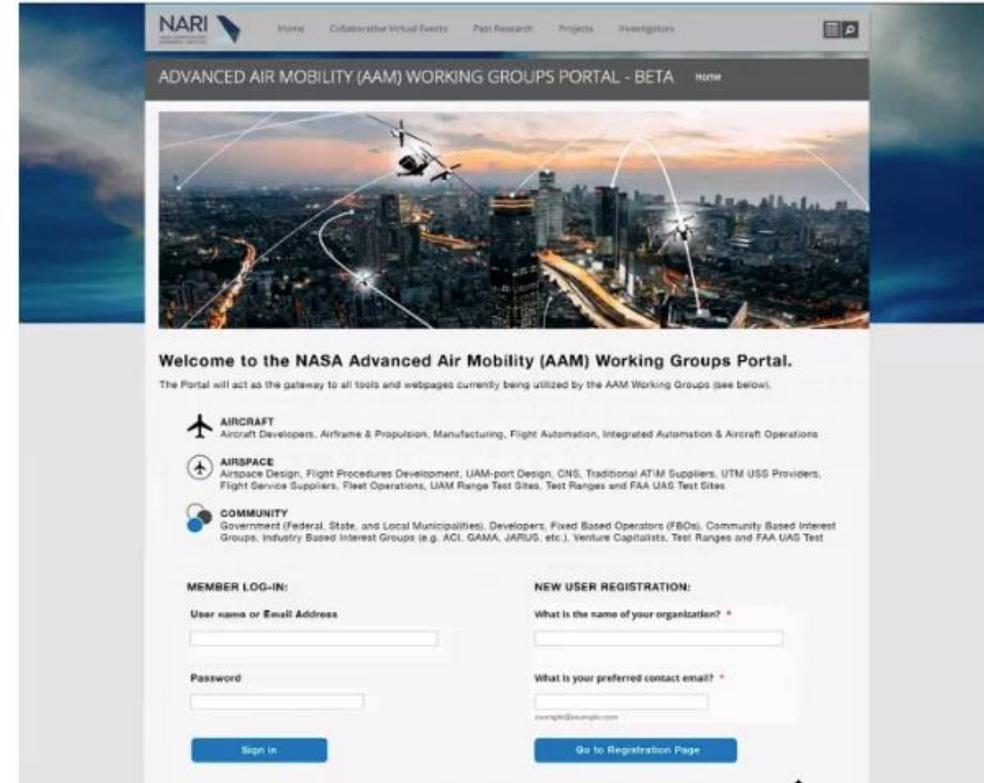


*WGs will be flexible to fit the needs of the AAM ecosystem*



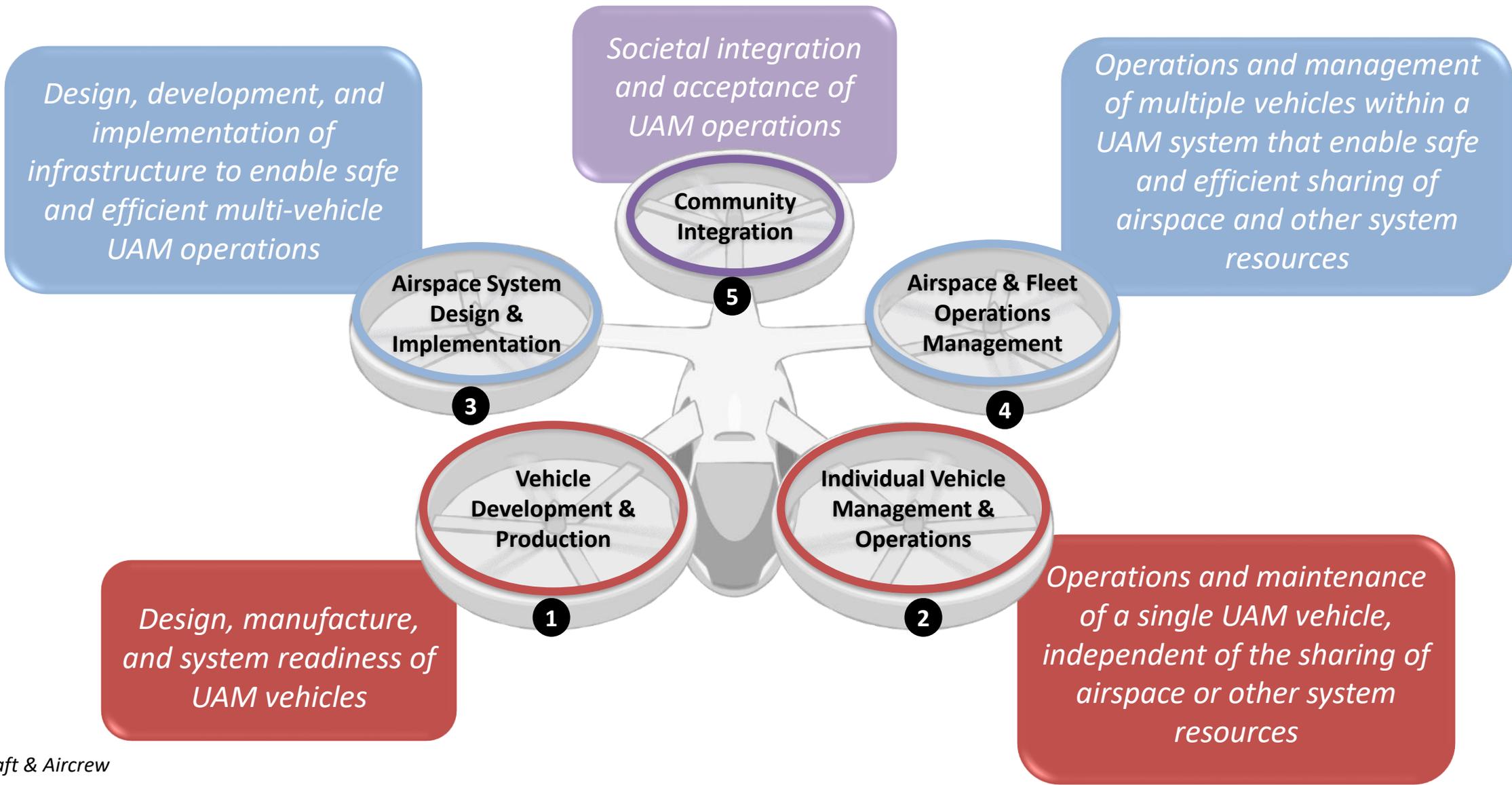
# Ecosystem WG Collaboration Tools

- Suite of virtual collaboration tools essential to work across many organizations, individuals, and time zones
- Assessing options for virtual meetings, document archiving/editing, and between-meeting discussions
- Developing a “portal” at NARI website for quick access to all WG tools, info from previous meetings, etc.





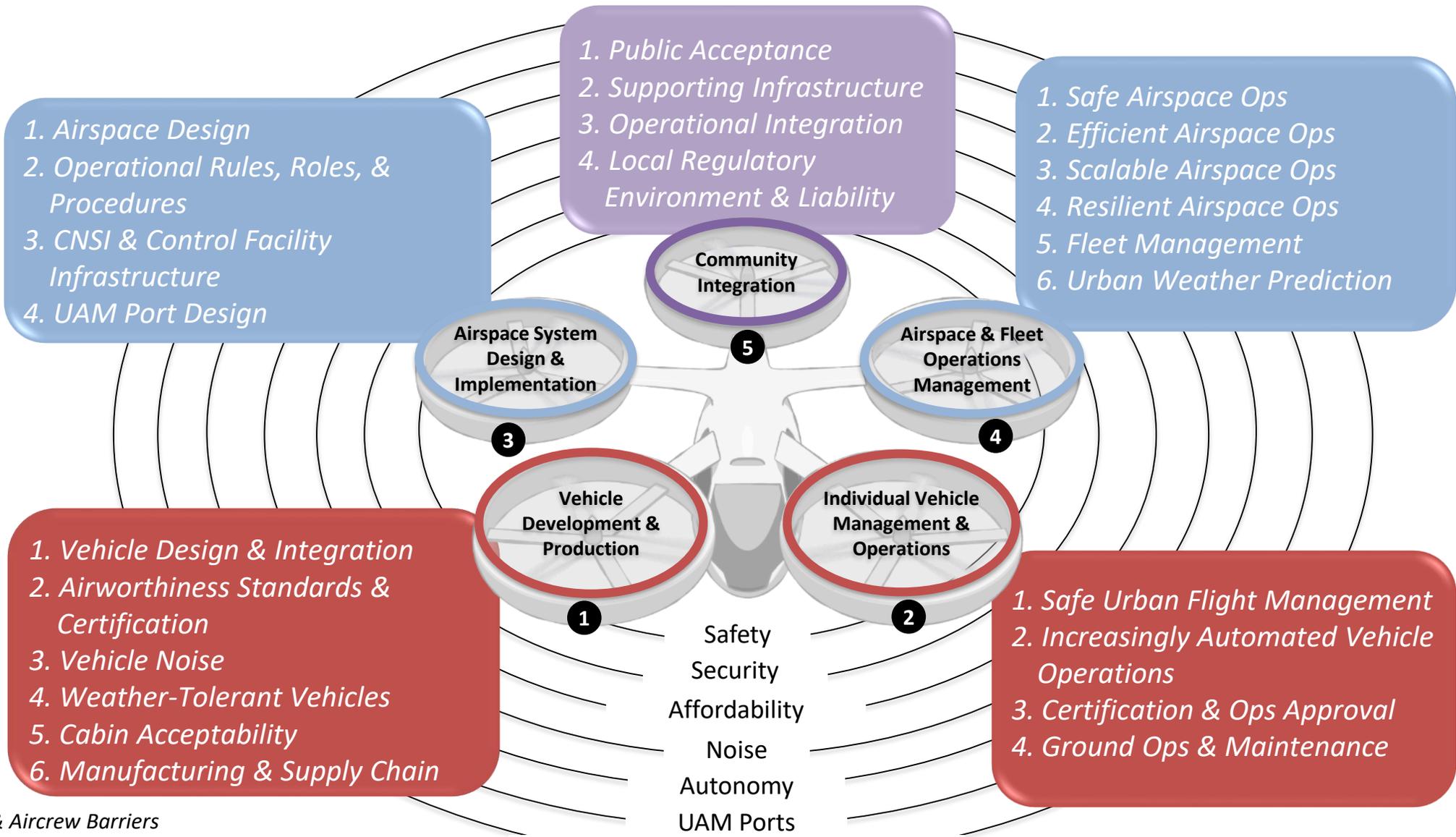
# Framework



- Aircraft & Aircrew
- Airspace
- Community Integration
- # Pillar number



# Framework and Barriers



- Aircraft & Aircrew Barriers
- Airspace Barriers
- Community Integration Barriers
- # Pillar number