

HAMPTON ROADS EXECUTIVE ROUNDTABLE



Advanced Air Mobility (AAM) Exposition

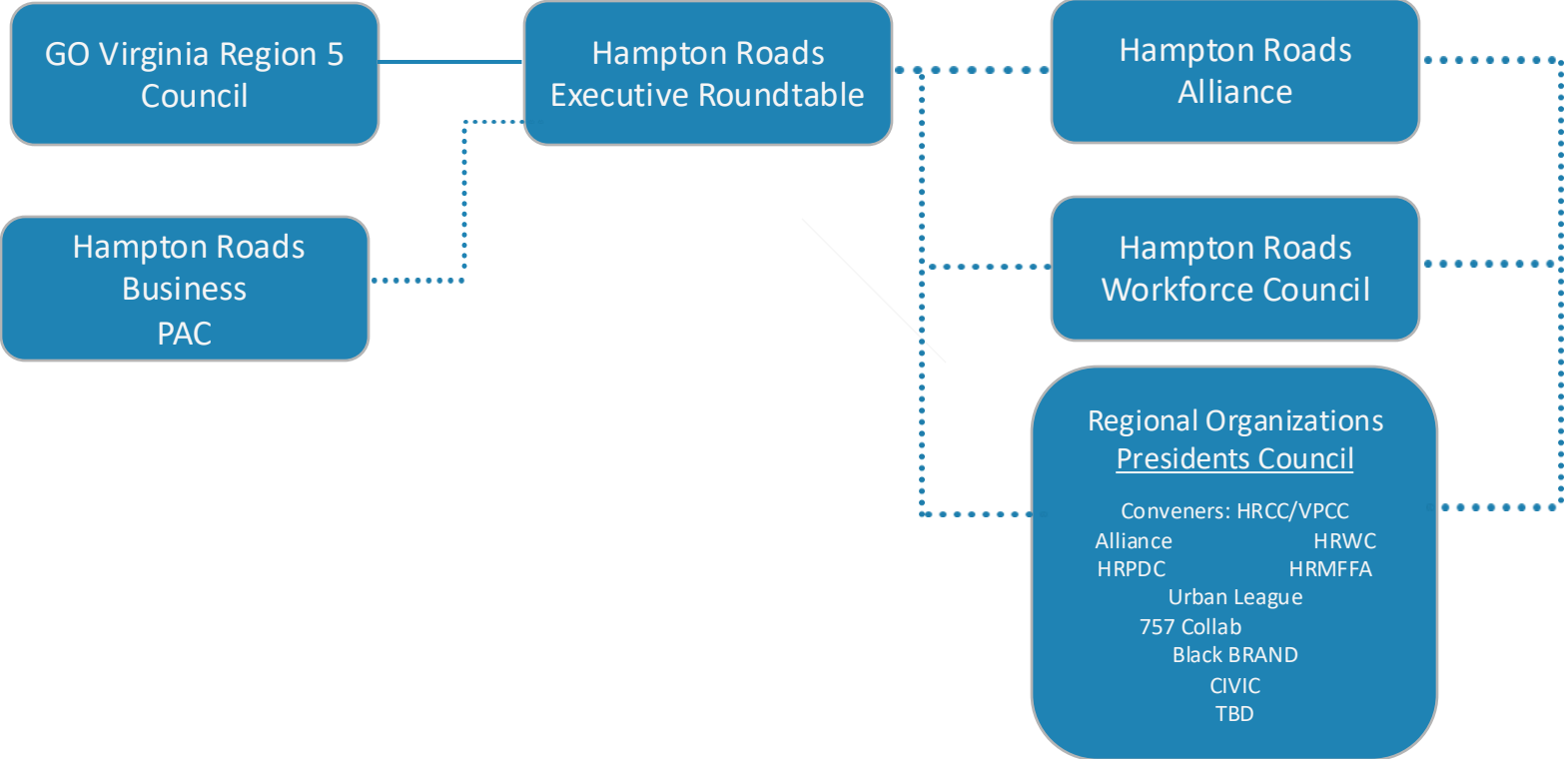
Nancy L. Grden
President & CEO
September 27, 2023

Mission of Hampton Roads Executive Roundtable

- **Improve the region's economic trajectory and competitiveness:**
 - ✓ Create more and higher paying jobs in traded sectors
 - ✓ Incorporate innovation and entrepreneurship into the economic base
 - ✓ Provide strategic leadership through collaboration for the region's future



Hampton Roads Economic Development Ecosystem





VIRGINIA INITIATIVE FOR
**GROWTH &
OPPORTUNITY**
IN EACH REGION

GO Virginia Region 5:

Priority Industry Clusters: 2021 Growth & Diversification Plan **(2023 Update Underway)**

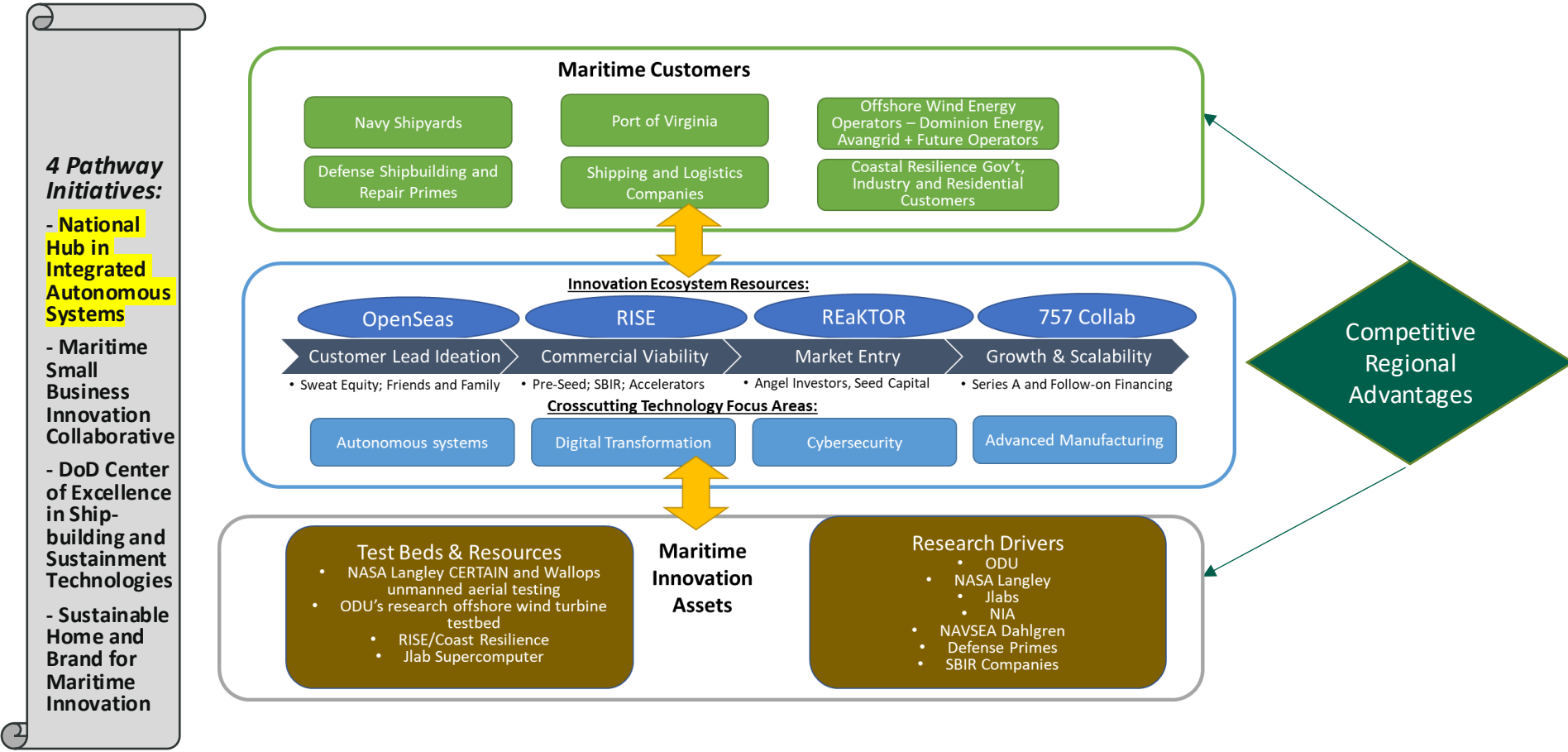
- Port Operations, Logistics, and Warehousing
- Advanced Manufacturing
- Cybersecurity, Data Analytics, and Mod-Sim
- Shipbuilding and Ship Repair
- Water Technologies
- **Uncrewed Systems and Aerospace**
- Clean Energy
- Life Sciences



A Pathway for Maritime Innovation in Hampton Roads:

Assessment of High-Level Situational Scan of Hampton Roads Maritime Innovation Opportunities

Graphic Illustration: The Region's Maritime Innovation Story Line





Industry Cluster #2 Opportunity:

Autonomous Systems

EDA Application
August 2023

Phase 1 Evaluation Criteria

Designation

Technology-based potential of the region for global competitiveness

Role of the private sector

Regional coordination & partnerships

Equity & diversity

Composition & capacity of the regional workforce

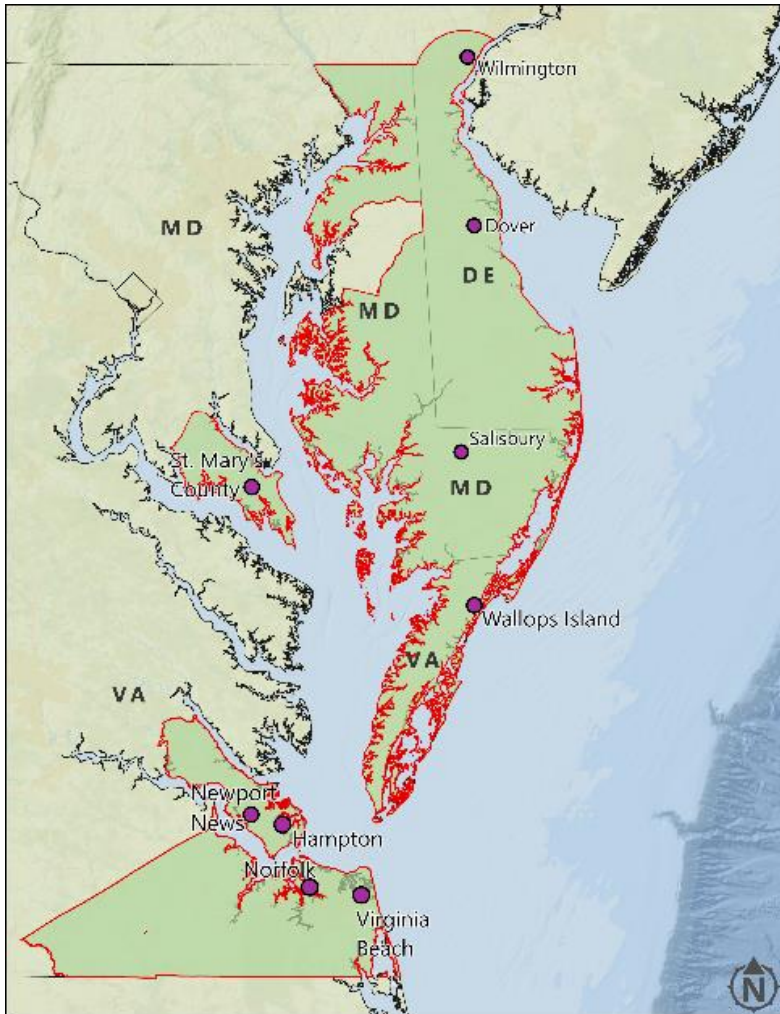
Innovative “lab-to-market” approaches

Impact on economic and national security of the entire United States



NEXUS: National Excellence in Uncrewed Systems

Air, Land, Sea, Space and Digital Tech Hub



Geography:

- Hampton Roads/Delmarva region surrounding the Chesapeake Bay: VA's Hampton Roads and Eastern Shore, DE, and Southern MD and Eastern Shore

Consortium Organization:

- Hampton Roads Executive Roundtable as applicant
- 23-member strategy group
- 100+partners from industry, economic development, community non-profits, entrepreneurship programs, higher education, and local, state, federal partners (Navy, NASA, JLab included)



Mission:

- Build a global innovation hub and industry cluster in Hampton Roads for autonomous technology development, multi domain testing, training, commercialization and deployment

Pillars in the Industry Cluster Work Plan, with DEIA Across the Initiative:

- Industry engagement and job creation via an industry cluster organization, staffed and funded for implementation
- Test beds mobilization, expansion, and marketing of the multi domains via a business/concierge model
- Path to commercialization/scale-up by aligning with 757 Collab and other partners and attracting private investment
- Workforce development in partnership with HRWC – create and expand traded sector jobs



New Asset: JLAB Supercomputing High Performance Data Facility via US DOE?

Presented To:
Friends of JLab

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