

Commonwealth Research and Technology Strategic Roadmap: Briefing on Areas of Focus

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STATE COUNCIL OF HIGHER
EDUCATION FOR VIRGINIA

Today's Objectives

- Review key roadmap statutory requirements and activities.
- Summarize common themes regarding areas of focus.
- Discuss the process moving forward.

Roadmap - Definition

§ 23.1-3134

“The Committee shall approve a Commonwealth Research and Technology Strategic Roadmap, a comprehensive research and technology strategic roadmap for the Commonwealth *to identify research areas worthy of economic development and institutional focus.*”

Roadmap - Goal

§ 23.1-3134

“The goal of the Roadmap shall be to develop a cohesive and comprehensive framework through which *to encourage collaboration* between the Commonwealth’s institutions of higher education, private sector industries, and economic development entities in order *to focus on the complete life cycle of research, development and commercialization.*”

Review of Roadmap Activities

- **Panelist interviews.**
- **Stakeholder interviews.**
- **Research priority lists and asset catalog.**
- **Independent expert panel meetings.**

Common Themes – Areas of Focus*

1. Life and health sciences
2. Autonomous systems
3. Space and satellites
4. Agricultural science and technology
5. Cybersecurity
6. Data collection, storage and analysis

* Draft/initial areas of focus

Looking Forward - Next Steps

- **Follow up with expert panelists and stakeholders as needed for clarity during roadmap development.**
- **Briefing to VRIC on August 13.**
- **Draft of roadmap by late August.**
- **Review by SCHEV Council and appropriate parties by statute.**