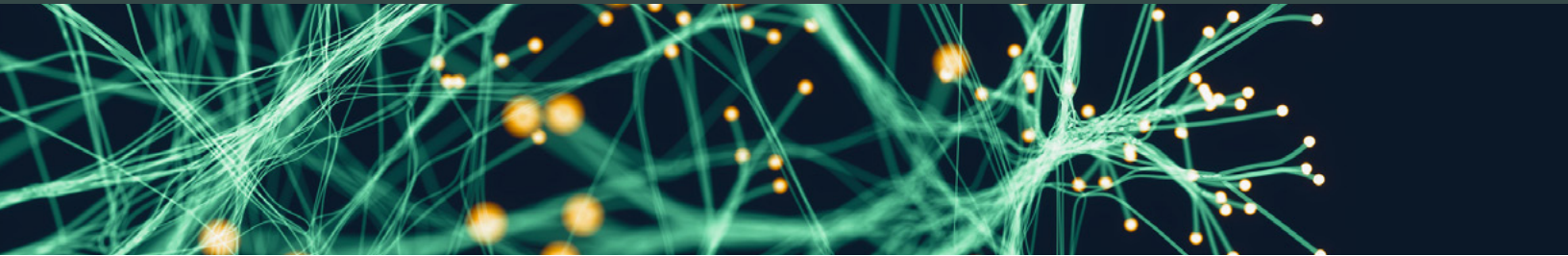


Rapid Response to Emerging Science, Engineering, and Medicine Challenges

A Strategic Investment in Institutional Preparedness



About the Initiative

The National Academies of Sciences, Engineering, and Medicine (the National Academies) have a strong track record of producing rapid, impactful work in response to emerging events and pressing needs. Thanks to the support of the Philip and Sima Needleman Family Legacy Fund, the institution now has a formal platform to proactively focus on building sustainable, cross-cutting rapid response capabilities. This means convening experts; analyzing data; assessing policy options; and providing advice through timely, high-quality, and mission-aligned products in response to urgent national and global science, engineering, and medicine challenges.

WHY IT'S IMPORTANT

Demand is growing among policymakers, agencies, and the public for rapid, science-based insights to support short-term, time-sensitive decision making and real-time issue response in the areas of climate, technology, security, health emergencies, and more. The initiative will strengthen the National Academies' readiness posture, ensuring the necessary processes, procedures, and team-based models are in place to enable decision making and actions on short timelines.

HOW IT WORKS

Staff across the institution and stakeholders from a variety of disciplines will collaborate to identify urgent topic areas where rapid scientific input is most needed; inform product formats and timelines that meet real-world needs; and create feedback loops to ensure those products are relevant, timely, and used effectively.

INTERESTED IN COLLABORATING?

Inquiries from agencies, funders, and other partners committed to timely, science-based decision making are encouraged. Early investment and partnerships will not only strengthen the initiative's reach and responsiveness, but they will also position sponsors as forward-thinking leaders in emerging science, medicine, and engineering issues.



Join us.

Scan the QR code or visit
nationalacademies.org/rapid-response
to learn more and get involved.