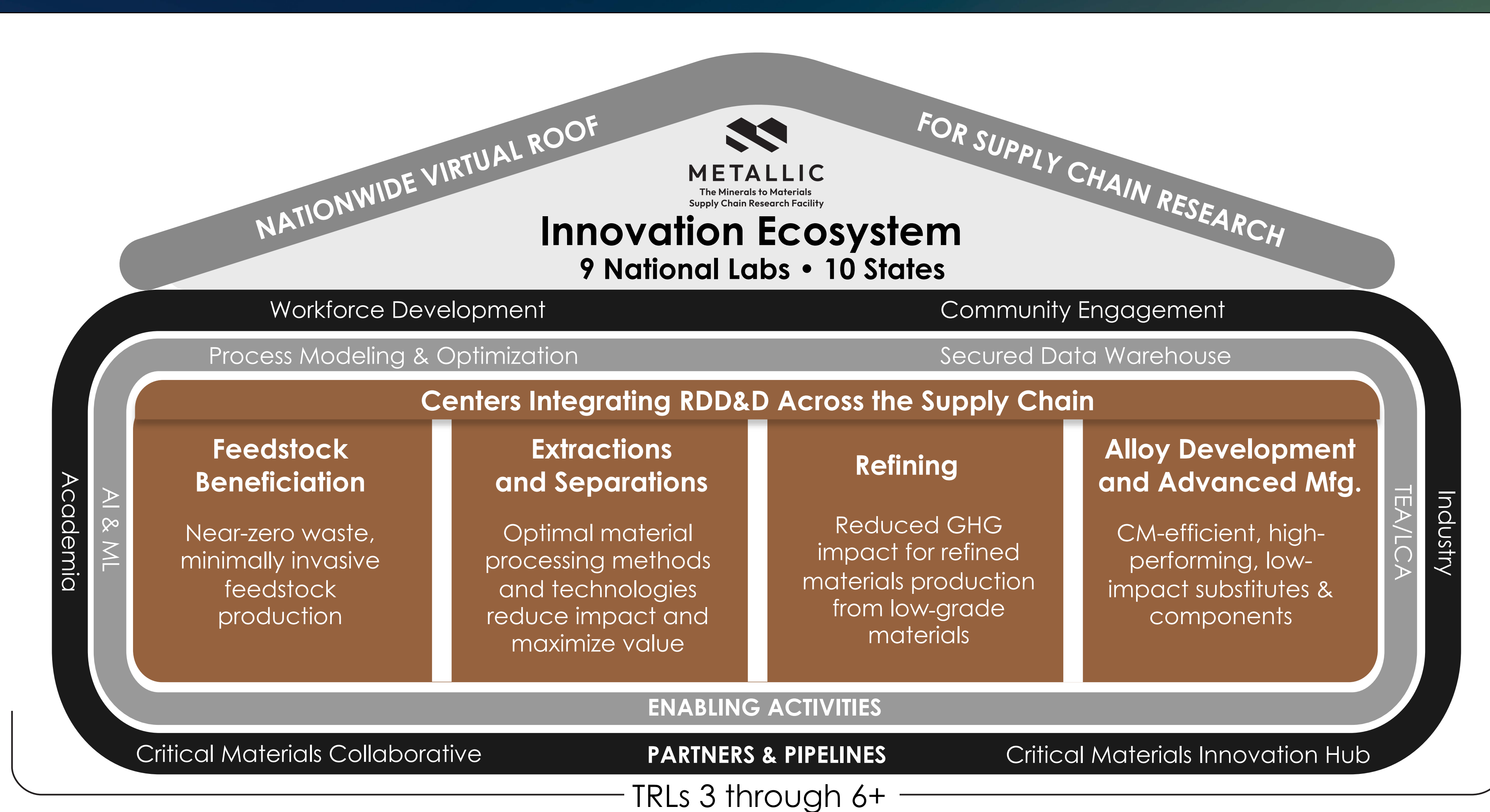


Minerals to Materials Supply Chain Research Facility (METALLIC) Accelerates Critical Materials Technology Development & Innovation

METALLIC coalesces the capabilities and expertise of nine national laboratories to address the challenges of establishing new critical minerals and materials (CMM) supply chains.



The NETL-led effort establishes METALLIC as the destination to validate, improve and help commercialize technologies developed by domestic entities, amplifying the impact of DOE and other U.S. government investments. It builds upon prior DOE efforts, thereby maximizing the value of existing capabilities within the national laboratory complex and broadening the scope of CMM supply chain areas that can be addressed. Taken together, this fosters an unparalleled ecosystem of innovation.

Ultimately, METALLIC will rapidly advance technology from the laboratory to commercial deployment, helping to secure domestic CMM supplies by:

- Providing a combination of facilities and expertise that reduce the time and cost of technology deployment.
- Rapidly identifying optimal process designs and minimizing risk to scale-up through process modeling.
- Supporting the establishment of domestic CMM supply chains as a trusted and integrated center of expertise.