

# Motivations for MUSICA

MUSICA development is driven by a need to unify chemistry modeling in the context of the earth system. It supports atmospheric domains and resolutions running from point models to global models, but provides a user and developer interface in support of the [National Earth System Capability](#).

Additional background on the goals for MUSICA are available on the [MUSICA website](#).

It provides a user interface and development interface that is consistent across the domains and resolutions. It provides a user-friendly and flexible user interface. It provides traceable results.