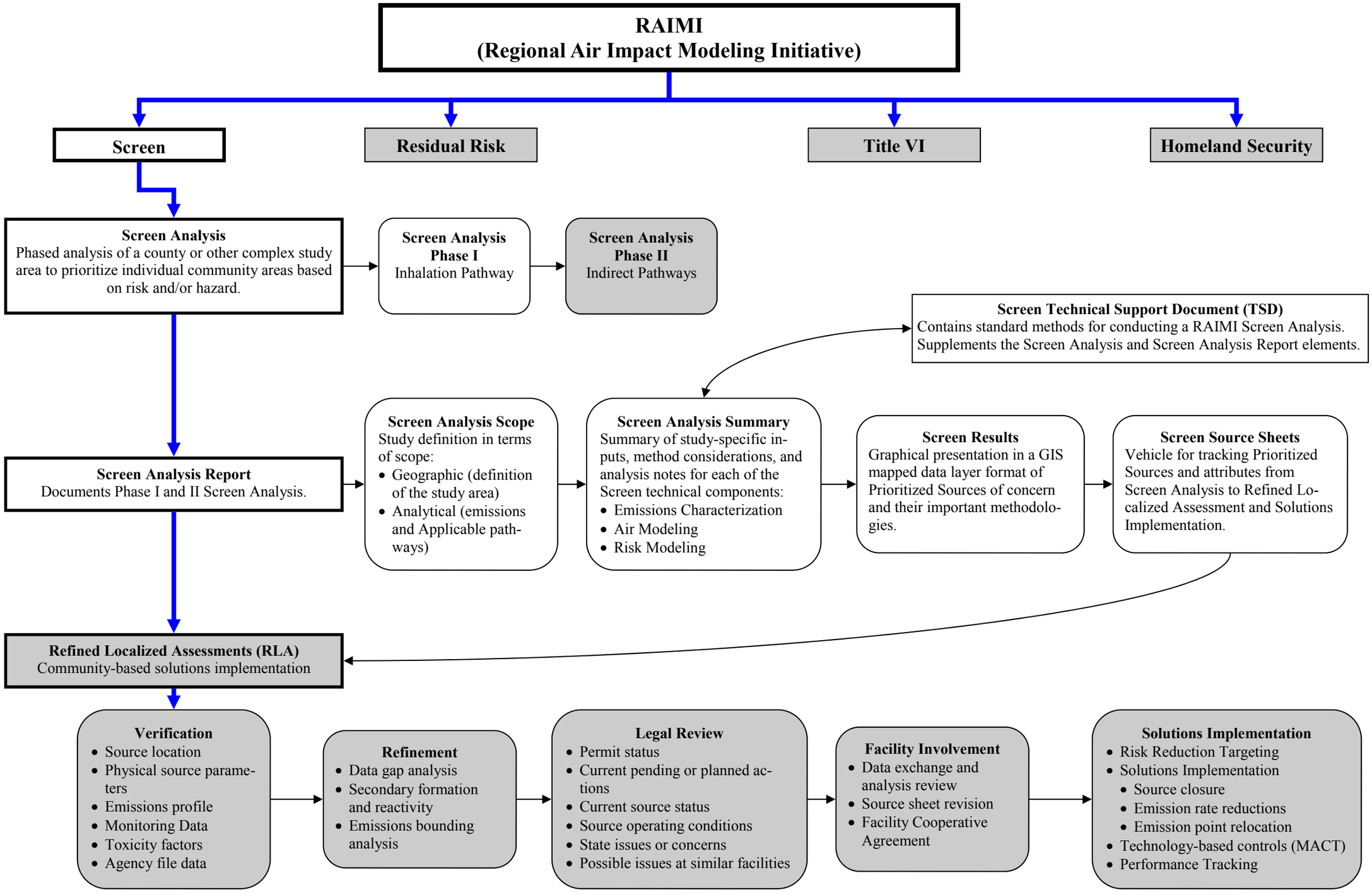
RAIMI
(Regional Air Impact Modeling Initiative)
Screen
Residual Risk
Title VI
Homeland Security
Screen Analysis
Phased analysis of a county or other complex study area to prioritize individual community areas based on risk and/or hazard.
Screen Analysis Phase I
Inhalation Pathway
Screen Analysis Phase II
Indirect Pathways
Screen Technical Support Document (TSD)
Contains standard methods for conducting a RAIMI Screen Analysis. Supplements the Screen Analysis and Screen Analysis Report elements.
Screen Analysis Report
Documents Phase I and II Screen Analysis.
Screen Analysis Scope
Study definition in terms of scope:
Geographic (definition of the study area)
Analytical (emissions and Applicable pathways)
Screen Analysis Summary
Summary of study-specific inputs, method considerations, and analysis notes for each of the Screen technical components:
Emissions Characterization
Air Modeling
Risk Modeling
Screen Results
Graphical presentation in a GIS mapped data layer format of Prioritized Sources of concern and their important methodologies.
Screen Source Sheets
Vehicle for tracking Prioritized Sources and attributes from Screen Analysis to Refined Localized Assessment and Solutions Implementation.
Refined Localized Assessments (RLA)
Community-based solutions implementation
Verification
Source location
Physical source parameters
Emissions profile
Monitoring Data
Toxicity factors
Agency file data
Refinement
Data gap analysis
Secondary formation and reactivity
Emissions bounding analysis
Legal Review
Permit status
Current pending or planned actions
Current source status
Source operating conditions
State issues or concerns
Possible issues at similar facilities
Facility Involvement
Data exchange and analysis review
Source sheet revision
Facility Cooperative Agreement
Solutions Implementation
Risk Reduction Targeting
Solutions Implementation
Source closure
Emission rate reductions
Emission point relocation
Technology-based controls (MACT)
Performance Tracking