



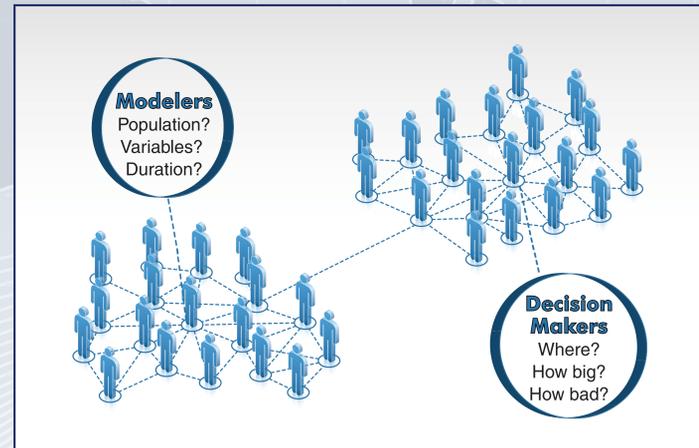
Developing an Integrated National Process for Operational Epidemiological Modeling

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Public Health Challenge

Both the military and the civilian sectors have significant resources that can be mobilized in the event of an emergency or disaster. Understanding the scope of a biologic event to include magnitude, severity and location of the event is critical to providing the right response at the right time for the affected population. Response to a crisis situation requires rapid decision cycles where input from multiple responders is often required. The National Health Security Strategy (NHSS) recognizes that our nation faces many threats that have significant health consequences that will require support from a spectrum of responders to include the government, the private sector and local communities.

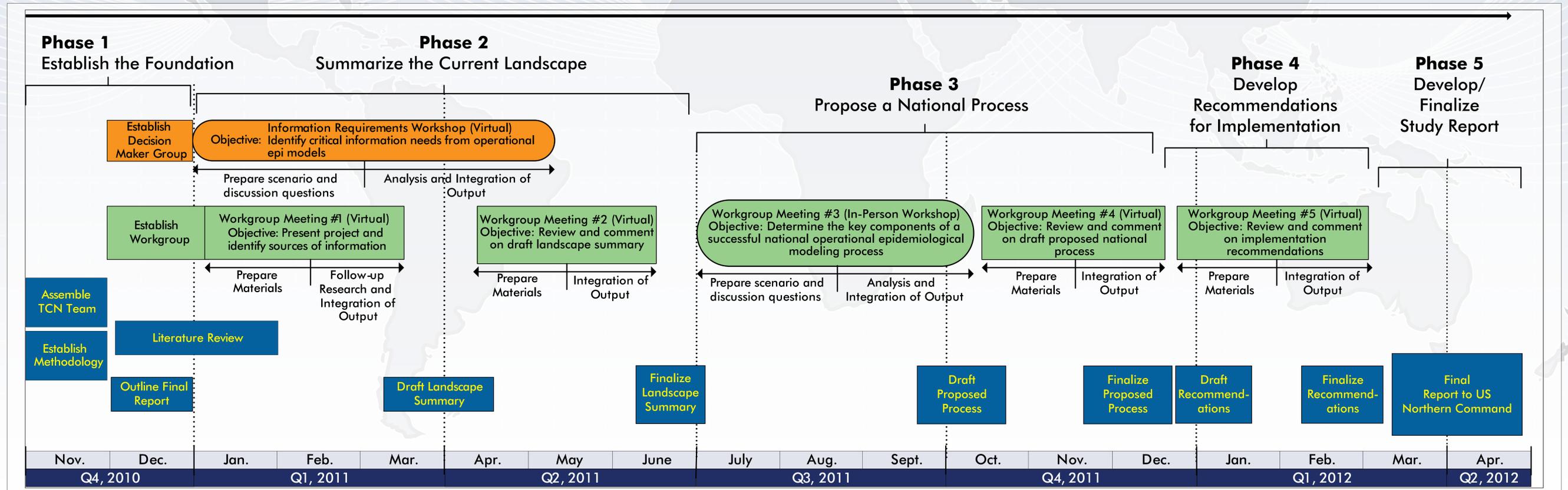


Purpose and Scope

Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR) will conduct a comprehensive study to clarify the civilian and military partners with a role in operational epidemiological modeling. The work plan is built upon completing several important specific tasks:

- ★ Identifying requirements/taskings in policy which mandate that departments, agencies and/or organizations conduct epidemiologic modeling as part of their mission
- ★ Determining requirements for an operational epidemiologic modeling process
- ★ Providing recommendations to develop an operational epidemiologic modeling process to include the steps that need to be accomplished for implementation (e.g., legislation, funding)

Methods



The Workgroup

Workgroup members will include a mix of personnel who have operational responsibilities in fulfilling information requirements for decision makers, coordinating model utilization, determining/implementing policy and/or implementing consequence management activities. To learn more about this study, please contact Jeff Schlegelmilch, MPH, MEP, YNH-CEPDR (203) 688-4485 or jeffrey.schlegelmilch@ynhh.org.