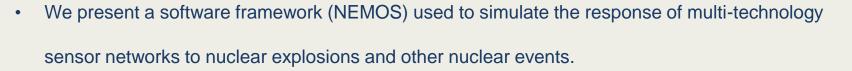
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P3.4-517



- NEMOS can be used in network design to estimate detection, location and characterization
 capability. It simulates the response from seismic- and infrasound sensors, as well as several
 types of radionuclide sensors (GM-tubes, NaI, aerosol, and xenon).
- We exemplify the capability using a fictitious network in Sweden.

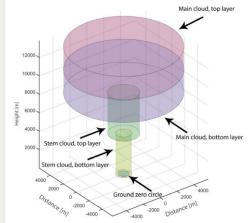


Figure 9: Illustration of the main sections of a mushroom cloud as modelled by NWSWAMP for an 80 kt bomb with 50% fission that explodes on the ground surface. A base surge cloud only apopars for underground explosions which is not the case here.

