The Community for Emerging and Zoonotic Diseases (CEZD) is a virtual network that integrates today’s automated information-mining tools with a human-based multidisciplinary analytical capability. The automated technology collects and filters disease signals and the expertise from within the community analyzes, and disseminates intelligence information, related to zoonotic and emerging infectious diseases from both open and traditional information sources.

This virtual multidisciplinary network includes members from Provincial, Federal and Municipal governments, Industry, Academia in areas of public, animal and environmental health. CEZD was developed to support Canada’s animal early warning, preparedness and response capabilities needs regarding emerging and zoonotic diseases. Through the gathering of information, analysis and the generation and distribution of timely intelligence reports, Canada is now better able to anticipate, manage, and mitigate pending disease threats on its society, economy, environment, and animal resources.