

HST.921 Project Proposal

Company Name	Global Health Initiatives
Primary Contact	Michael McDonald, President; Steve Locke
Specialty area of interest	emergency preparedness, community health
Project title/proposal	Boston Crossroads Resilience Network
Brief description of project	The development of Resilience Networks with evidence-based Disaster Knowledge Management Systems on the back end are revolutionizing the way we think about preventing and managing large-scale social crises. The DKMS Resilience Networks are rapidly self-replicating, open source intelligent social networks providing the following benefits to its users: anticipatory science base and prospective best practices global, transparent, real-time situational awareness focusing action on mission-critical gaps engaging citizens and their communities using smart swarm methodologies The Boston Crossroads Resilience Network is the first pilot of its kind in Boston and the State of Massachusetts.
Rationale/significance	With avian flu on the march again throughout Asia, the Middle East, Africa, and soon into the heart of Europe, and most likely into North America, Resilience Networks will be essential infrastructure to help families and communities prepare for and optimally survive a pandemic. The Resilience Networks are also focused on preparing for, responding to, and recovering from natural disasters, acts of terrorism, and outbreaks.
Target Audience	Citizens and their communities in the MetroWest/Crossroads area of the Boston Metroplex
Goals/Objectives	Measurable impact the state of preparedness by building very local infrastructure to improve and maintain health and well-being through challenging times.
Comments or suggestion for the proposed method of implementation	We are looking for students with technical skills to support the activities of local community leaders in building out the Resilience Networks.
Other	