Aspects of Conducting HADR Operations in Riga, Latvia

EV Matrix: Physical Factors
- Site/Situation
  - Former USSR Territory
  - Proximity to Russia
- Hydrology
  - Storm surges
- Weather and Climate
  - Severe storms
  - Flooding
- Surface Materials
  - Gley Mineral
  - Poor drainage
- Vegetation
  - Boreal coniferous forests
  - Wetlands
- Landforms and Structure Surface
  - Low plains
  - Grasslands
  - Marshy meadows
- Resources
  - Renewable energy
  - Resilient supply systems

EV Matrix: Cultural Factors
- Population:
  - 633,000
- Cultural Groups
  - 44% Ethnic Latvians and 38% Ethnic Russians
- Cultural Components & Institutions
  - Capital of culture and the arts in the Baltic region
  - Most spoken language is Latvian
  - Is home to a prolific history in basketball and other sports
- Settlement and Land use
  - The city limits are almost entirely urbanized, but goes straight to rural outside
- Economy
  - Western style compliant with EU standards
  - Largest financial center in the Baltic region
  - Overall growing economy
- Networks
  - Has rail lines going through the city, as well as highway transportation available as well.
- Cultural Capabilities
  - Theaters and arenas allow for cultural elements to spread.

Top Three Hazards
- Flooding
  - With the nearby Gulf of Riga, flooding is an ever-present threat
- Russian Cyberattacks
  - Latvia has accused Russia of conducting cyberattacks beforehand.
  - A sizeable percentage (~ 26%) of the Latvian population is ethnically Russian.
- Gas Pipeline Damage or Ruptures
  - Riga has gas lines going through it, as well as contains a gas storage facility.

CDTs Barrett, Griffin, Kratsas, and Quinn