

# “Emergency Management” Domain Update

Domain Steward & Chair: DHS S&T Directorate (Chair Dan Cotter)

## Description

The Emergency Management (EM) domain serves as EM Col exchange facilitator working to improve decision-making by organizations that exchange information relating to emergency preparedness and response. The EM Domain operates under the stewardship of DHS Science and Technology Directorate (DHS S&T) with continual engagement/alignment to DHS FEMA.

Highlights & Current Activities	Best Practices	Challenges & Recommendations
<ul style="list-style-type: none"> <li>• <b>NIEM 4.2 Release (Model Management)</b> – Maintenance updates included in NIEM 4.2 includes new attributes associated with CDC model.</li> <li>• <b>NIEM 5.0 Release (Model Management)</b> – NIEM 5.0 initial development includes identification, harmonization and alignment of new stakeholder identified attributes, participation in 5.0 cross-domain harmonization working group</li> <li>• <b>Support Framework and Services Transition</b> – Oct 2018 marked a support service transition for the EM Domain (see Challenges)</li> </ul>	<ul style="list-style-type: none"> <li>• Established Domain Facilitator infrastructure and processes for communications, administration (membership form, letter and participation questions) and domain management.</li> <li>• Facilitation and support to NBAC (monthly meetings), NBAC Tiger Teams (representative co-chair/facilitator roles to International and Emerging Technologies)</li> <li>• Cross-domain collaborative initiatives to identify requirements, investigate opportunities and develop solutions (2020 MilOps/EM Global Response)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Domain Support Framework and Service Transition</b>– 1) Required transition of communications and facilitator infrastructure and 2) necessitates refresh of domain communications databases and stakeholder engagement plan</li> <li>• <b>Tiger Team Participation</b> (international and emerging technology) and <b>cross-domain engagement</b> critical for 5.0 development.</li> <li>• <b>EM Standards Development</b> – NIEM 4.0 was last major review/update across existing stakeholder data sets and referential standards</li> </ul>