

Situation Awareness for Novel Epidemic Response FHIR IG

[PSS Help and FAQs](#)

[Comments](#)

1a. Project Name	Situation Awareness for Novel Epidemic Response FHIR IG
1b. Project ID	1617
1c. Is Your Project an Investigative Project (aka PSS-Lite)?	No
1d. Is your Project Artifact being Reaffirmed or proceeding to Normative directly after being either Informative or STU?	No
1e. Today's Date	
1f. Name of standard being reaffirmed	
1g. Project Artifact Information	
1h. ISO/IEC Standard to Adopt	
1i. Does the standard include excerpted text from one or more ISO, IEC or ISO/IEC standards, but is not an identical or modified adoption?	
1j. Unit of Measure	
2a. Primary/Sponsor WG	Public Health
2b. Co-Sponsor WG	Orders & Observations
2c. Co-Sponsor Level of Involvement	Request periodic project updates; specify period in text box below (e.g. 'Monthly', 'At WGMs', etc.)
2c. Co-Sponsor Update Periods	Monthly
2b. Co-Sponsor WG 2	Patient Administration
2c. Co-Sponsor Level of Involvement	Request periodic project updates; specify period in text box below (e.g. 'Monthly', 'At WGMs', etc.)
2c. Co-Sponsor 2 Update Periods	Monthly
2d. Project Facilitator	David Pyke
2e. Other Interested Parties (and roles)	
2f. Modeling Facilitator	

2g. Publishing Facilitator	Alex De Leon
2h. Vocabulary Facilitator	
2i. Domain Expert Representative	
2j. Business Requirements Analyst	
2k. Conformance Facilitator	David Pyke
2l. Other Facilitators	
2m. Implementers	Cerner, EPIC, Microsoft,others
3a. Project Scope	<p>The Situational Awareness for Novel Epidemic Response Implementation Guide enables transmission of high level situational awareness information from initially inpatient facilities to centralized data repositories to support the focus and response to novel influenza-like illness, such as COVID-19.</p> <p>The goal of publishing this guide is to encourage the creation of a community interested in extremely rapid development of interfaces that can support communication of aggregate patient status and outcome measures, bed, ventilator, and other resource measures, as well as test order and result measures to national, state, or local Public Health agencies /jurisdictions in this time of crisis. This project will focus on current and draft FHIR resources with possible new extensions.</p> <p>This scope was initially established to address US reporting requirements by FEMA, CDC to address COVID-19. However, other state, local, and additional countries' jurisdictional reporting needs are expected to be included as well as the project team expands as the pandemic is global. Nor are related or other outbreaks are not excluded from the scope. Other projects that may overlap will be considered as needed.</p>
Attachments	
3b. Project Need	COVID-19 has caused a need to have immediate awareness of available aggregate status, outcome, and resources for public health and other group monitoring, coordinating, and directing a course of action. Related and future outbreaks can immediately benefit from the work in this project be further prepared.
3c. Security Risk	No
3d. External Drivers	
3e. Objectives/Deliverables and Target Dates	A FHIR IG for resource availability reporting Dates TBD
3f. Common Names / Keywords / Aliases:	Situation Awareness for Novel Epidemic Response
3g. Lineage	
3h. Project Dependencies	None
3i. HL7-Managed Project Document Repository URL:	https://github.com/HL7/fhir-saner
3j. Backwards Compatibility	No
3k. Additional Backwards Compatibility Information (if applicable)	
3l. Using Current V3 Data Types?	Yes

3l. Reason for not using current V3 data types?	
3m. External Vocabularies	Unknown
3n. List of Vocabularies	
3o. Earliest prior release and/or version to which the compatibility applies	
4a. Products	FHIR Extensions, FHIR Implementation Guide, FHIR Profiles
4b. For FHIR IGs and FHIR Profiles, what product version(s) will the profiles apply to?	R4
4c. FHIR Profiles Version	
4d. Please define your New Product Definition	
4d. Please define your New Product Family	
5a. Project Intent	Implementation Guide (IG) will be created/modified
5a. White Paper Type	
5a. Is the project adopting/endorsing an externally developed IG?	No
5a. Externally developed IG is to be (select one)	
5a. Specify external organization	
5a. Revising Current Standard Info	
5b. Project Ballot Type	STU to Normative
5c. Additional Ballot Info	
5d. Joint Copyright	No
5e. I understand I must submit a Joint Copyright Letter of Agreement to the TSC in order for the PSS to receive TSC approval.	no
6a. External Project Collaboration	
6b. Content Already Developed	80%
6c. Content externally developed?	No
6d. List Developers of Externally Developed Content	Keith Boone, Audacious Inquiry Josh Mandel, Microsoft Dave Pyke, Ready Computing Many others

6e. Is this a hosted (externally funded) project?	Yes
6f. Stakeholders	Clinical and Public Health Laboratories, Immunization Registries, Regulatory Agency, Payors
6f. Other Stakeholders	
6g. Vendors	EHR, PHR, Health Care IT, Lab, HIS
6g. Other Vendors	
6h. Providers	Clinical and Public Health Laboratories, Emergency Services, Local and State Departments of Health, Healthcare Institutions (hospitals, long term care, home care, mental health)
6h. Other Providers	
6i. Realm	Universal
7d. US Realm Approval Date	
7a. Management Group(s) to Review PSS	FHIR
7b. Sponsoring WG Approval Date	Mar 25, 2020
7c. Co-Sponsor Approval Date	Mar 26, 2020
7c. Co-Sponsor 2 Approval Date	Apr 02, 2020
7c. Co-Sponsor 3 Approval Date	
7c. Co-Sponsor 4 Approval Date	
7c. Co-Sponsor 5 Approval Date	
7c. Co-Sponsor 6 Approval Date	
7c. Co-Sponsor 7 Approval Date	
7c. Co-Sponsor 8 Approval Date	
7c. Co-Sponsor 9 Approval Date	
7c. Co-Sponsor 10 Approval Date	
7e. CDA MG Approval Date	
7f. FMG Approval Date	Apr 01, 2020
7g. V2 MG Approval Date	
7h. Architecture Review Board Approval Date	
7i. Steering Division Approval Date	Apr 03, 2020
7j. TSC Approval Date	Apr 06, 2020

Version	1
Modifier	David Pyke
Modify Date	Aug 06, 2020 17:21
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