



Joint Simulation Subcommittee ACP80(1)

Resources Task Group *Tasks and Timeline to Develop a Resource Repository*

1. Background

The Joint Simulation Subcommittee (SimSub) established three Task Groups to accomplish its main, overarching goals defined in **Table 1**. As shown, the Resources Task Group is to develop a “living” resource repository to benefit all traffic simulation users. This document defines potential tasks and a timeline to guide the repository’s development.

Table 1. SimSub Goals and Task Groups.

ID	Goal	Assigned Task Group
G1	Develop, maintain, or otherwise leverage existing, mechanism(s) to collect user needs and related input	User Needs Task Group
G2	Recommend actions and venue to address user needs	
G3	Develop, maintain, host, or otherwise contribute to existing, “living” library of reference material	Resources Task Group
G4	Provide forum for information exchange and foster joint efforts	Liaison/Outreach Task Group
G5	Maintain comprehensive liaison structure	

2. Tasks

Task 1: Define Resource Structure – develops a comprehensive organizational structure to categorize resources underneath; the “bins” that will be populated with resources.

Task 2: Collect Resources – involves soliciting resources from multiple groups, collecting in a central database, and organizing according to the structure defined in **Task 1**; includes an “initial push” to firstly collect resources, then on-going collection.

Task 3: Define Repository Mechanism – determines where to house the repository (e.g., ACP80 website), required features of the repository (e.g., tags, search function), and the repository mechanism (e.g., Wordpress tool, external app with embedding).

Task 4: Populate Resources in Repository – populating the resources collected in **Task 2** into the repository defined in **Task 3**; includes an “initial push” to firstly populate the repository, then on-going maintenance.

3. Timeline

Figure 1 specifies the potential timeline and start/end dates of the Tasks. The timeline is subject to change, and specific dates are not important. The timeline is meant to help plan and guide activities. It is anticipated to have a working, populated resource repository by the end of December 2022.

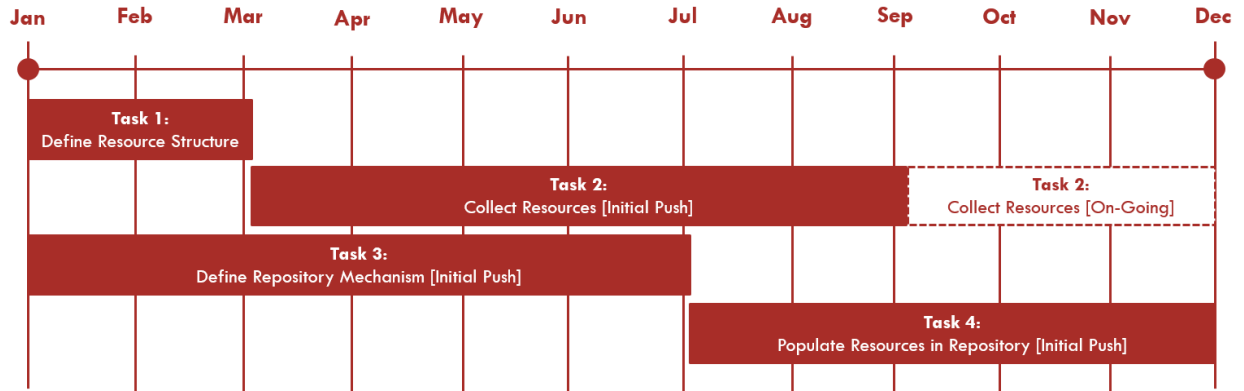


Figure 1. Potential Timeline to Develop Resource Repository (in 2022).

4. Contact

If you are interested in learning more about SimSub, its Task Groups, or would like to be involved in this initiative, please contact the SimSub Co-Chairs: Chris Melson (cmelson1@lsu.edu) or John Shaw (jwshaw@iastate.edu).

Date updated: Jan. 11, 2022