



# Brief Introduction into Training Analysis and Design

**ASD/AIA Spec 6000T**

[S6000T – International specification for training analysis and design](#)

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**Company/Organization:** Collins Aerospace/The Boeing Company

Abstract-No: ??

## History

- › 2004 MOU signed between AIA/ASD/and ADL to integrate training development. [S1000D Issue 4.0](#) introduced training content in the S-series specification.
- › [S6000T](#) WG was officially formed in 2014 because ASD/AIA Identified a lack of an standardization in the determination of Training Requirements. It is the newest S-series specification.
- › [S6000T](#) WG was initially made of 90% U.S Participants and 10% European. In the last year It has switched to 60% European and 40% U.S.
- › [S6000T Issue 1.0](#) published in First Quarter of 2020
- › [S6000T Issue 2.0](#) published as part of block release September 2021
- › [S6000T Issue 2.1](#) published this week

## Purpose

- › **S6000T** Defines all levels of requirements and design data necessary to support product training.
- › **S6000T** standardizes the delivery of Training requirements across programs and contractors
- › **S6000T** defines the relationship to all other S-series specifications, specifically **S3000L** and **S1000D**

## Benefits

**S6000T** Facilitates Data Sharing with Other ILS elements in order to:

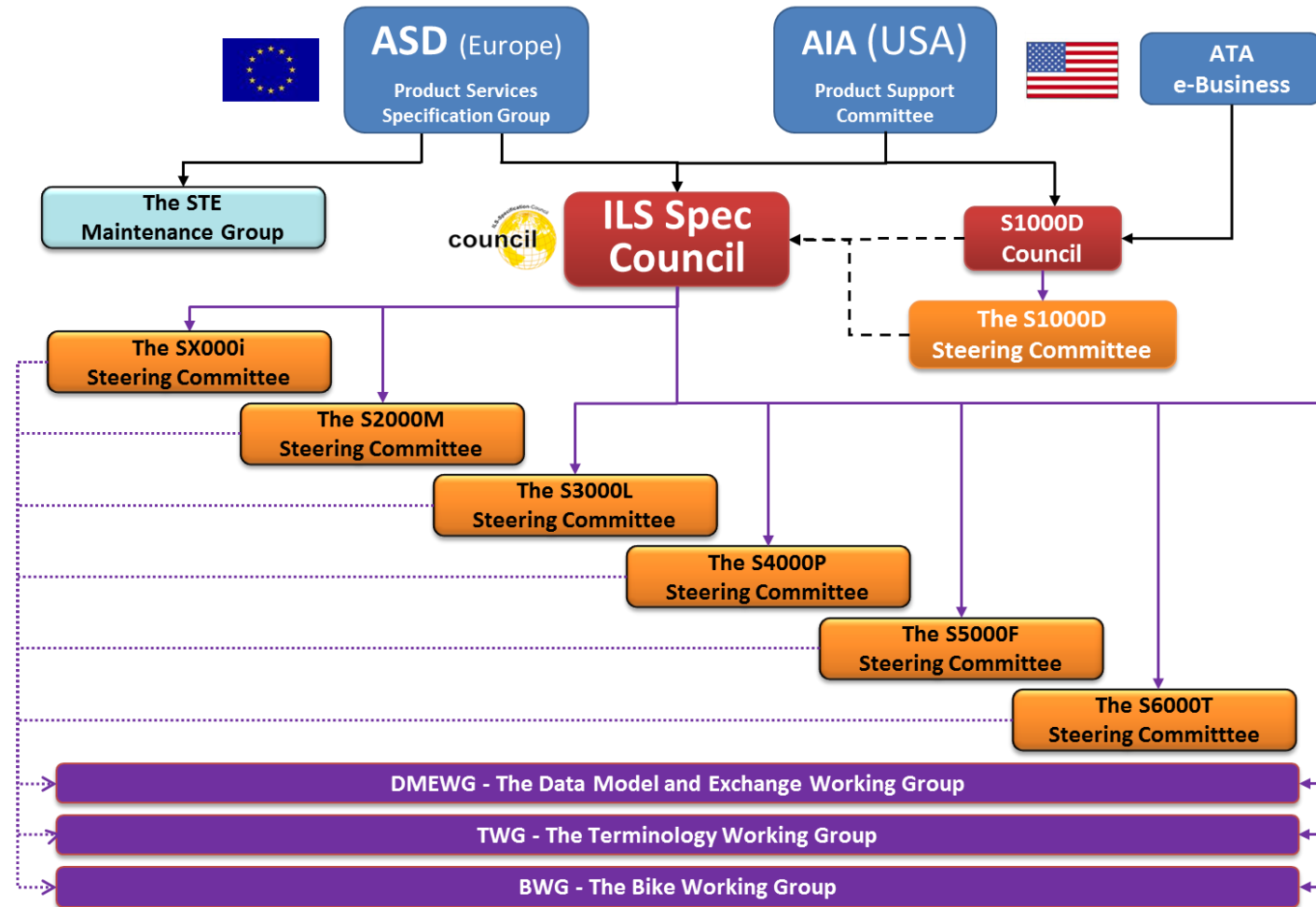
- › • Reduce costs
- › • Standardize Support Products
- › • Improved Customer Support

**S6000T** Facilitates Data Exchanges and Data Deliveries to

- › • Suppliers
- › • Customers

**S6000T** Standardize language and terminology used as part of training requirement determination.

# Organization

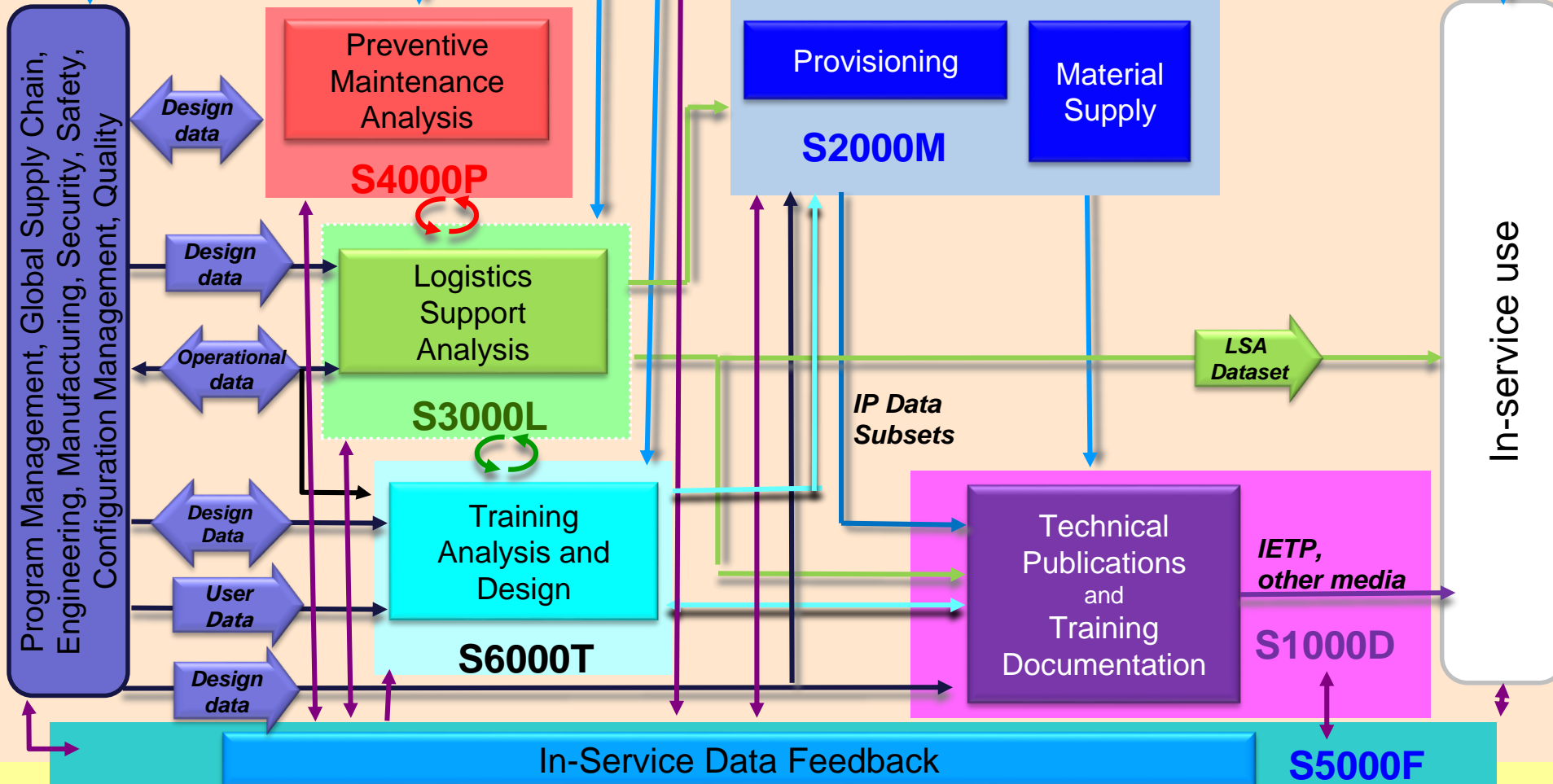


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# SX002D / SX001G International Specification for Product Support

Customer requirements

SX000i



# S6000T Specification

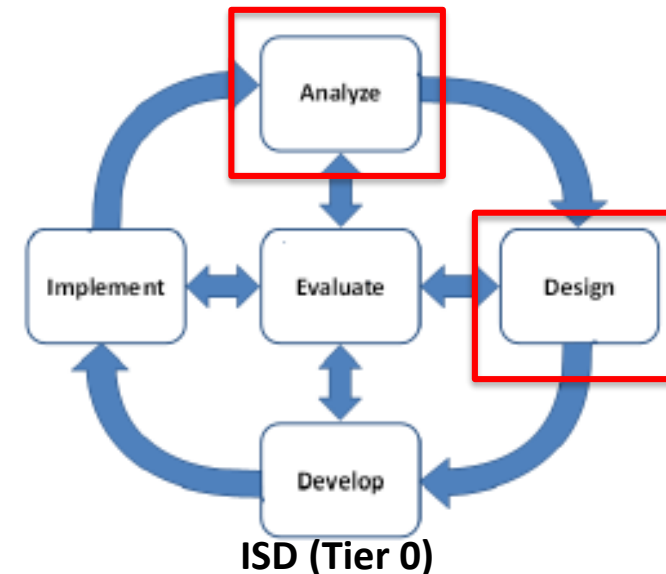
- **Specification Title :**  
**International specification for training analysis and design**

- **Adopted Reference Approach :**  
**ISD (Instructional System Design)**

has been taken as a reference to identify activities, tasks, input and output data

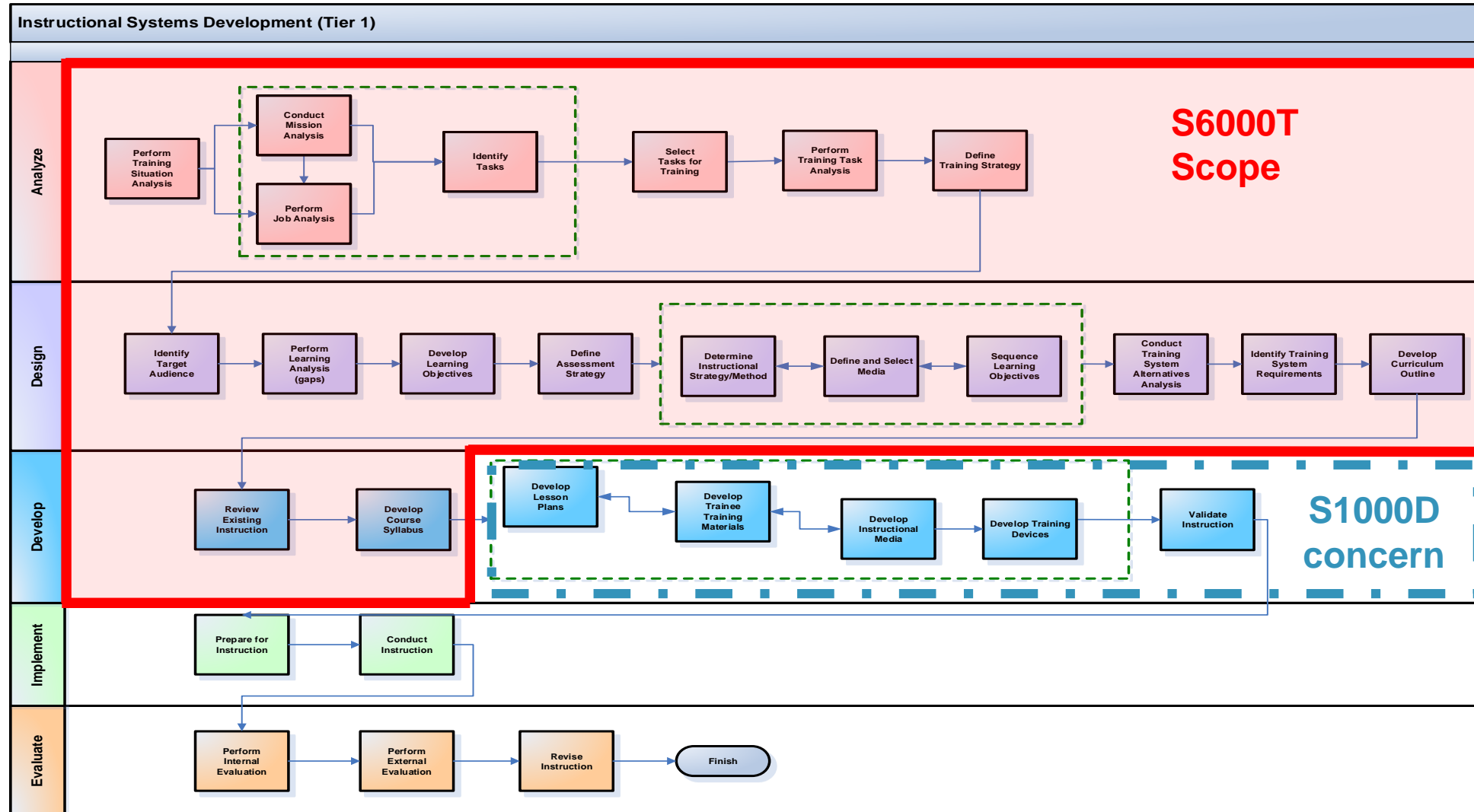
ISD is often referred to as ADDIE, which is the acronym for the five phases of ISD:

- **Analysis**
- **Design**
- Development
- Implementation
- Evaluation.



**The Phases of Training**

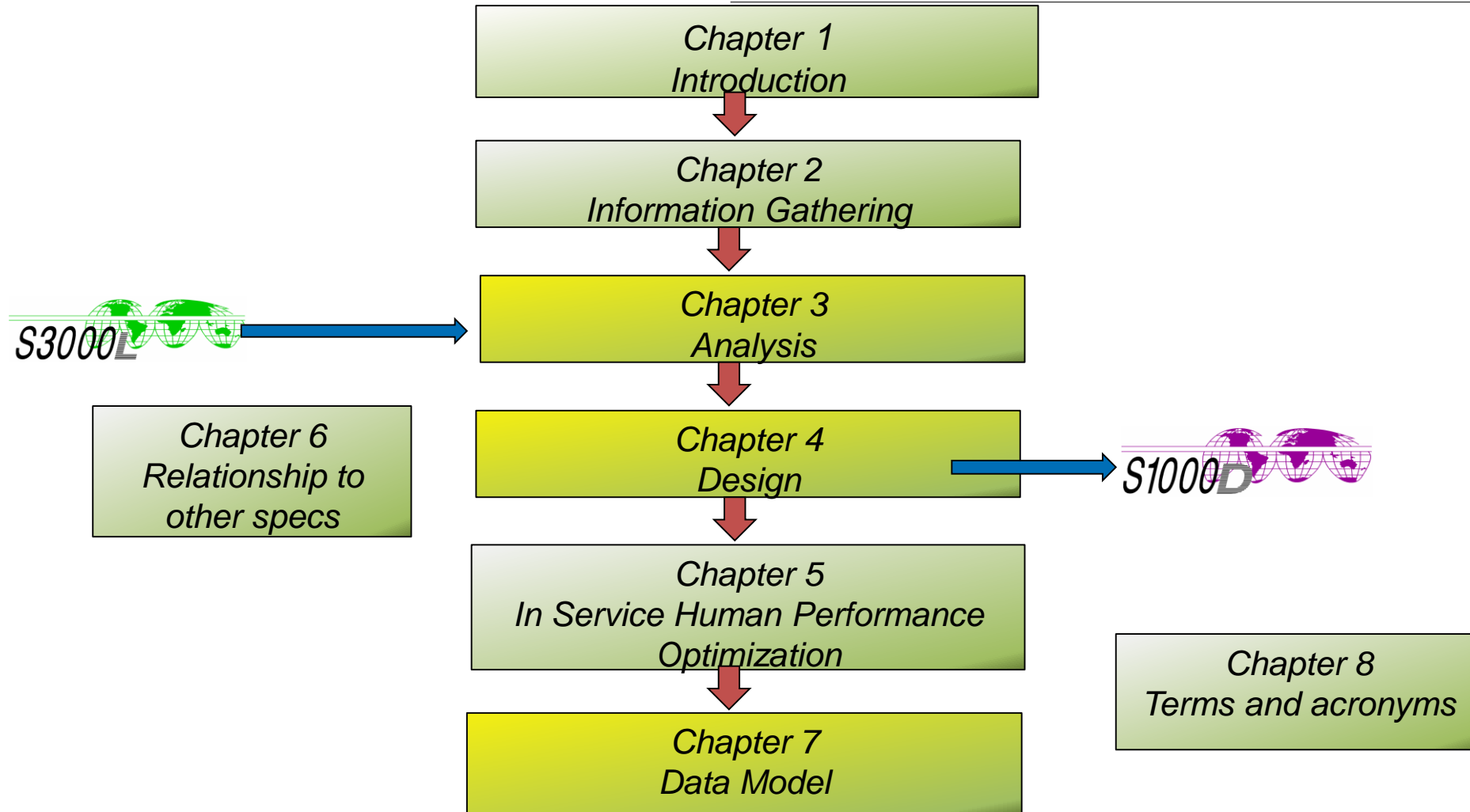
# S6000T – Chapters Approach



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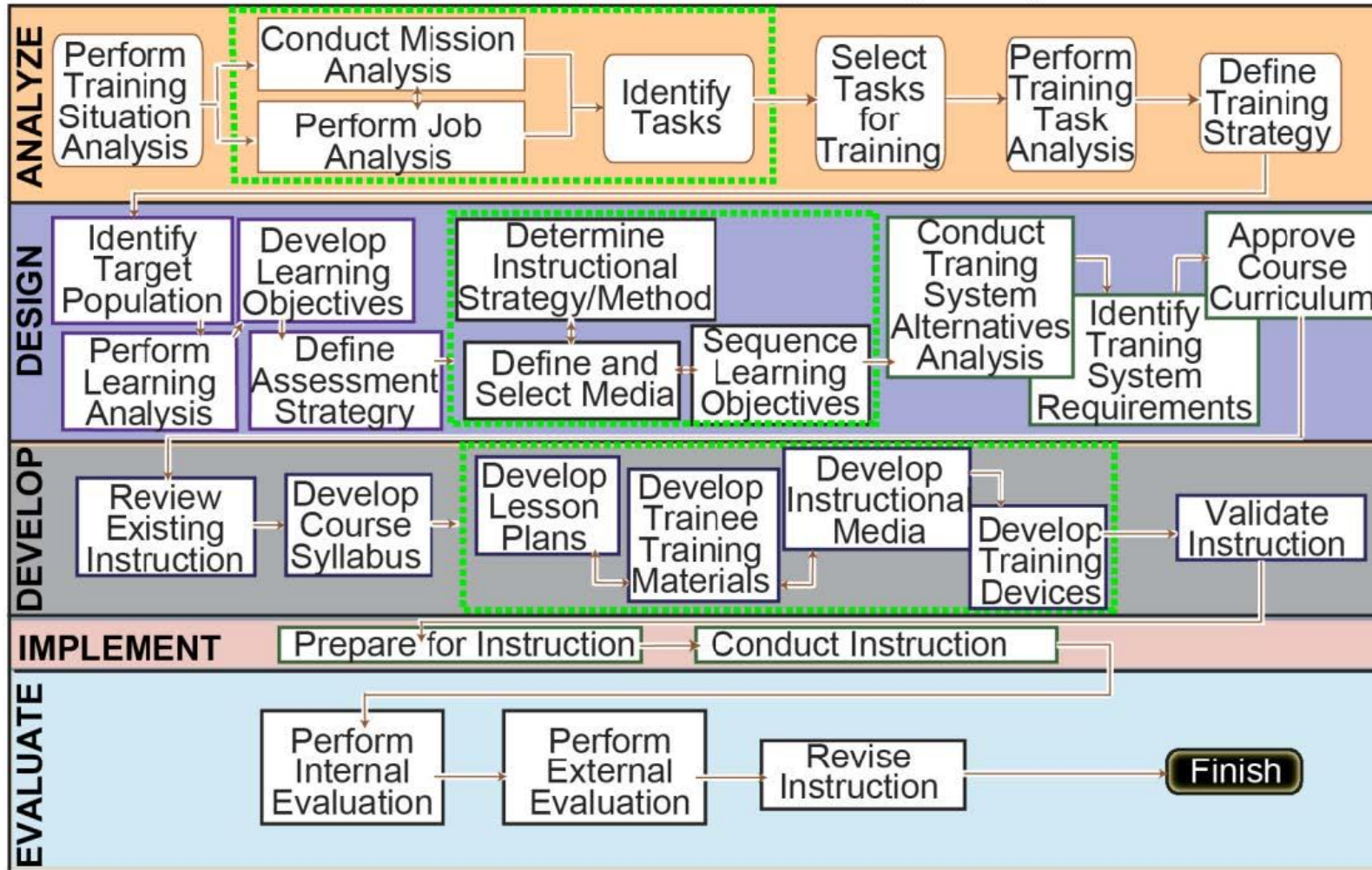
# Documentation process chapter mapping



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# Documentation process – (Inputs/Processes/Outputs)

## INSTRUCTIONAL SYSTEMS DEVELOPMENT (Tier 1)

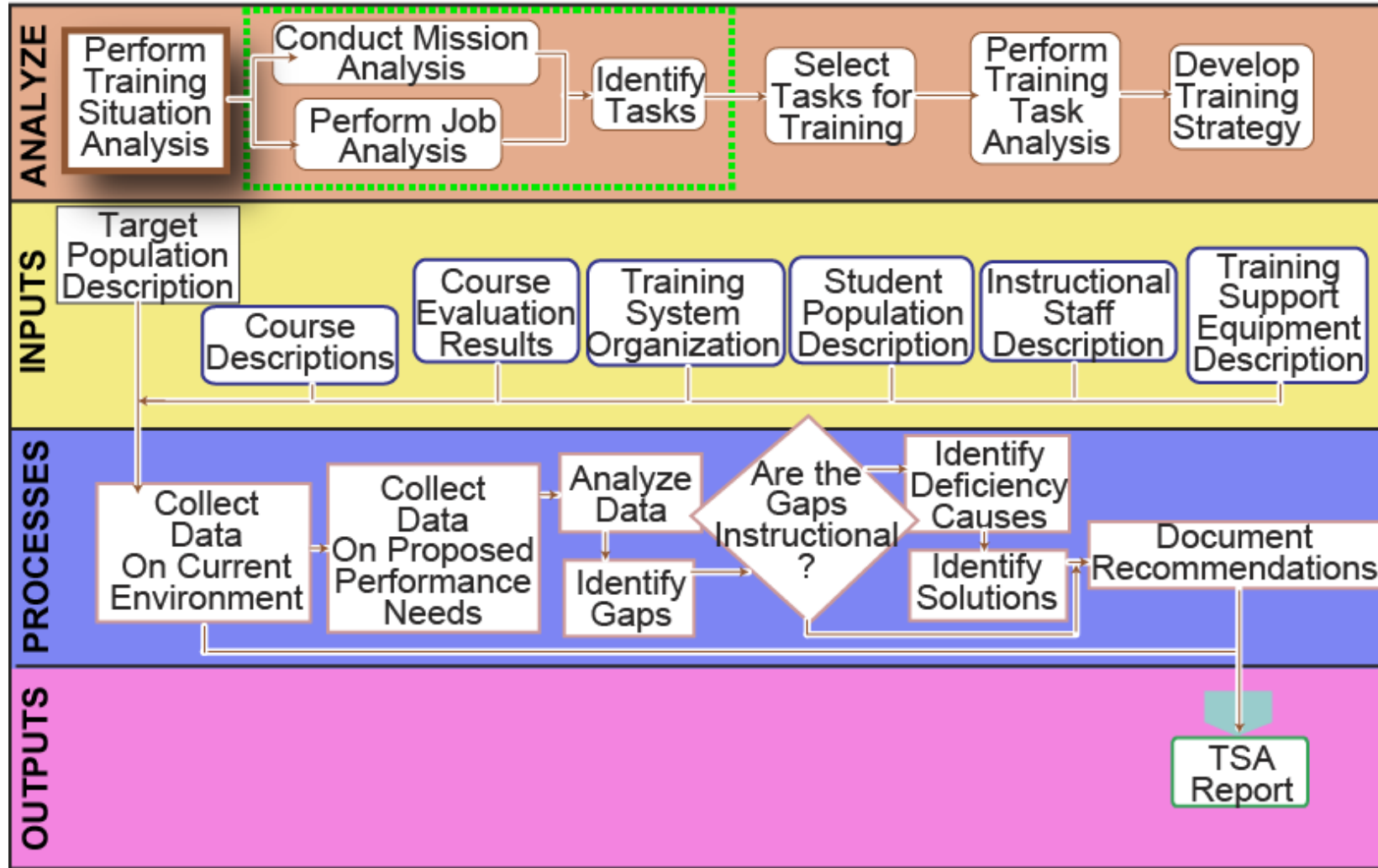


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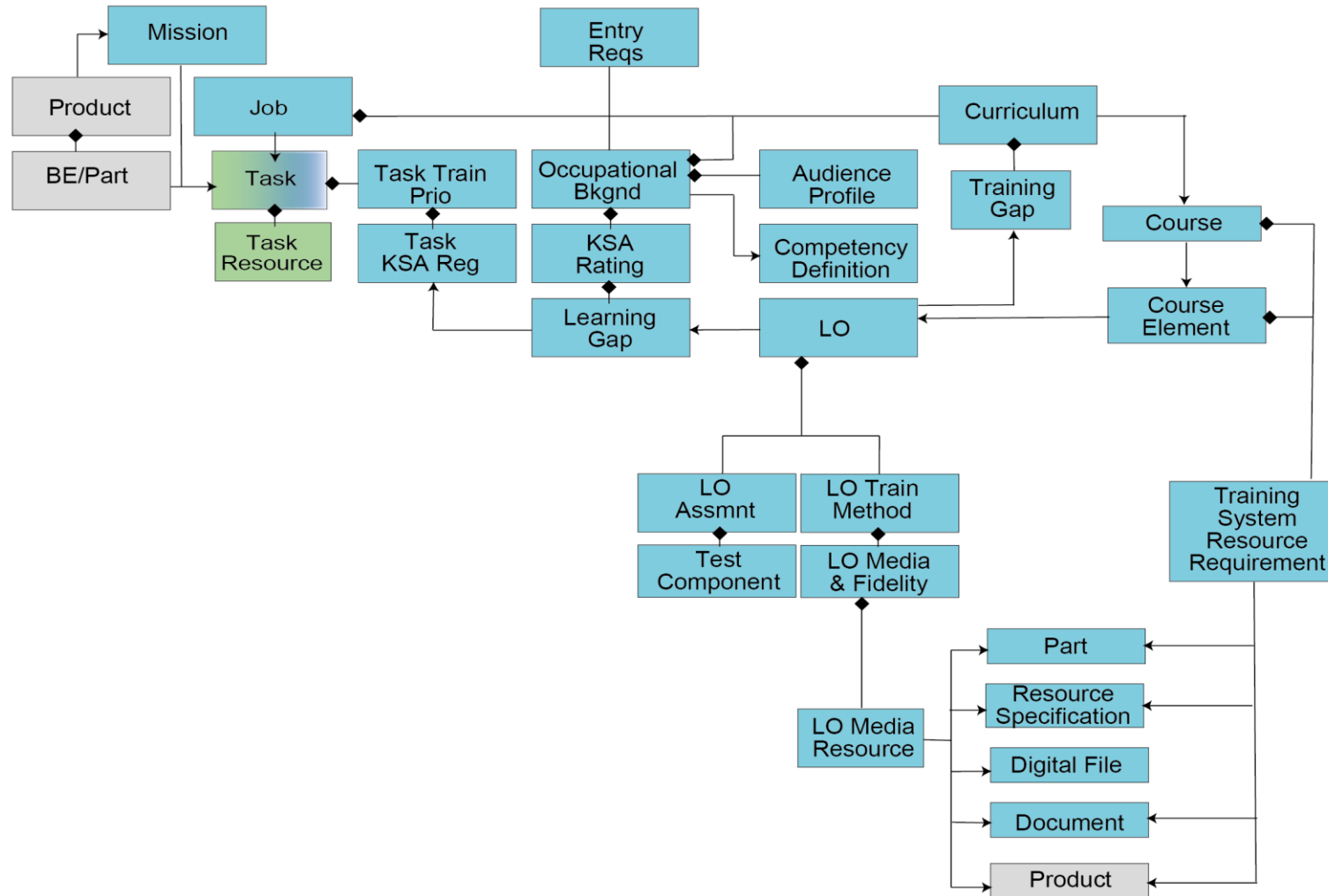
# Documentation process (Inputs/Processes/Outputs)

## TRAINING SITUATION ANALYSIS (Tier 2)



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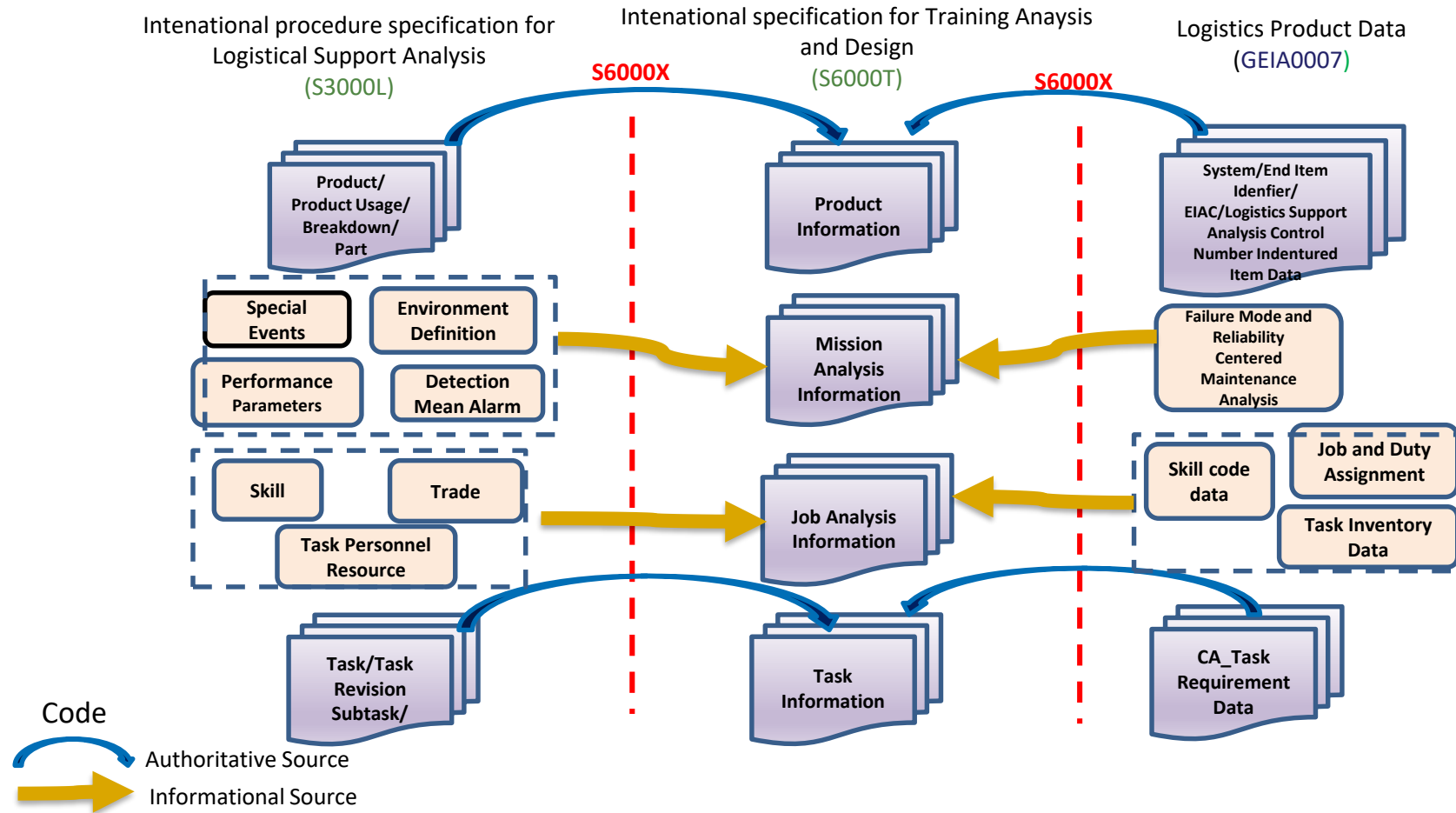
# Chapter 7 Data model



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# S6000X

- › The scope of S6000X Issue 1.0 is define how support analysis data (S3000L) and SAE-GEIA-STD-0007 can be used as input data for steps and activities defined in S6000T



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## Summary

- › **S6000T** is the latest specification in the S-Series.  
We aim to provide a specification that can be used by everyone (Commercial, Government, Military etc.).
- › The Steering Committee would like to hear from any company or program that is already using **S6000T** or is looking to use **S6000T** in the future.
- › The Steering Committee is always interested in hear from people who would like to get involved with **S6000T**.



# Thank You

for your attention!

# Questions?

[In the box to the left, insert either a copy of your business card or another image - or enter your name and address in text in this box]