

# INCOSE Modeling Impact Roadmap: An Assessment and Planning Aid

(Adapted from ISO/IEC 15288:2015)

INCOSE Model Based Transformation Impact Roadmap:  
An Assessment and Planning Dashboard Summary

What has modeling already impacted? What future opportunities?  
– Use this instrument to assess the industry, your segment, or your company, and to make and summarize future plans.

**Directions:**

Please attach “Sticky Dots” on the 15288 “Vee” Diagram, to mark:

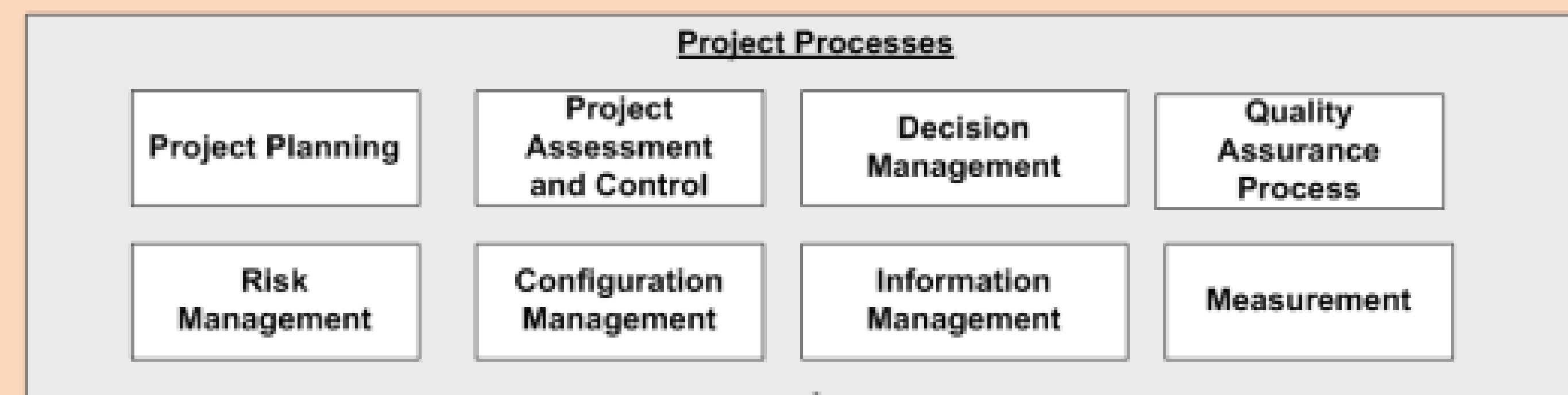
- Needs for improved future MBSE use (even if most difficult)
- Opportunities for improved future MBSE use (low-hanging fruit)
- Already accomplished cases of MBSE-aided progress

Please mark your “Sticky Dots” with letters to indicate specific domain of interest to you (Aero, Auto, Education, etc.)

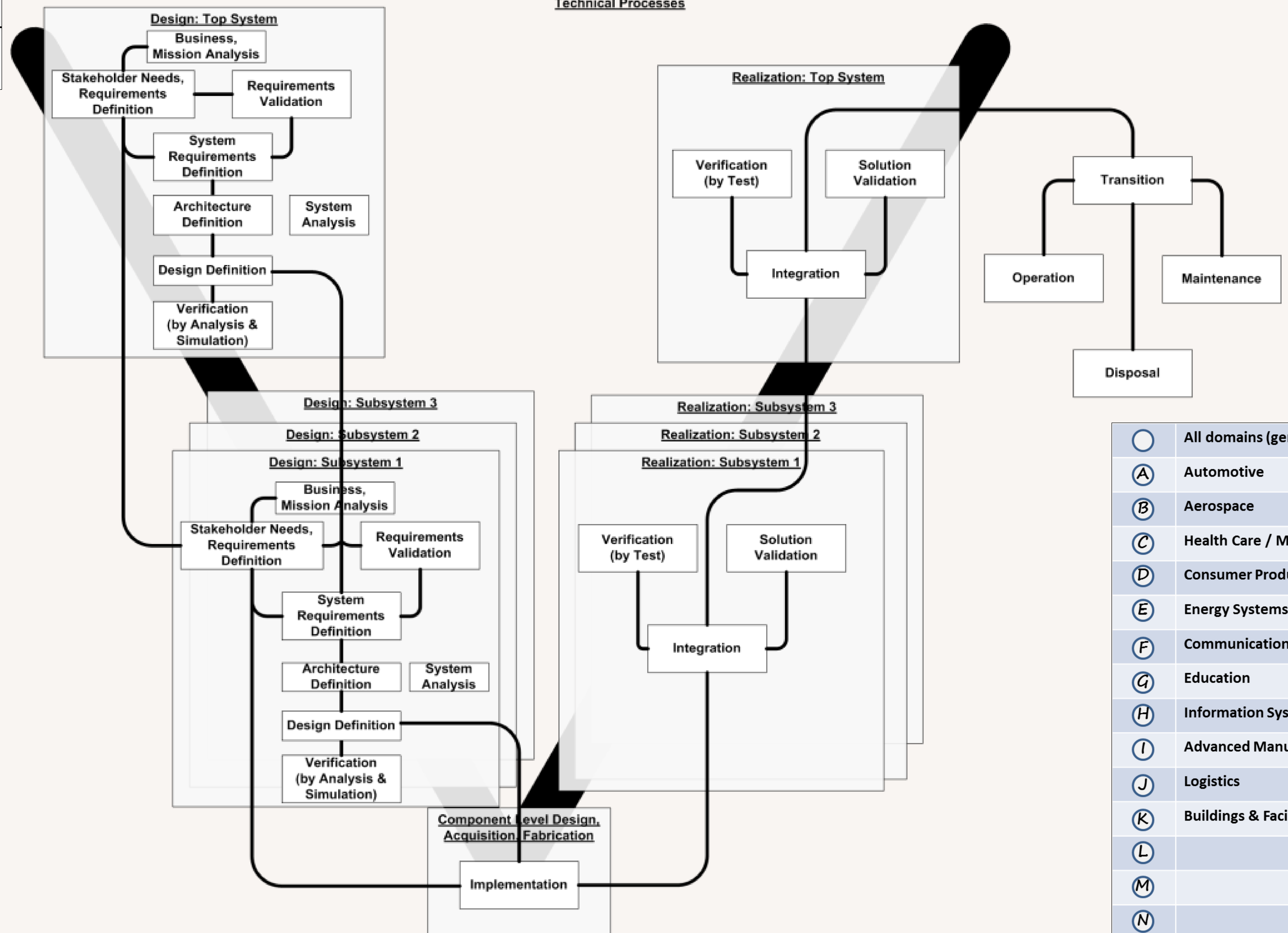
Please add “Sticky Notes” to make additional observations.



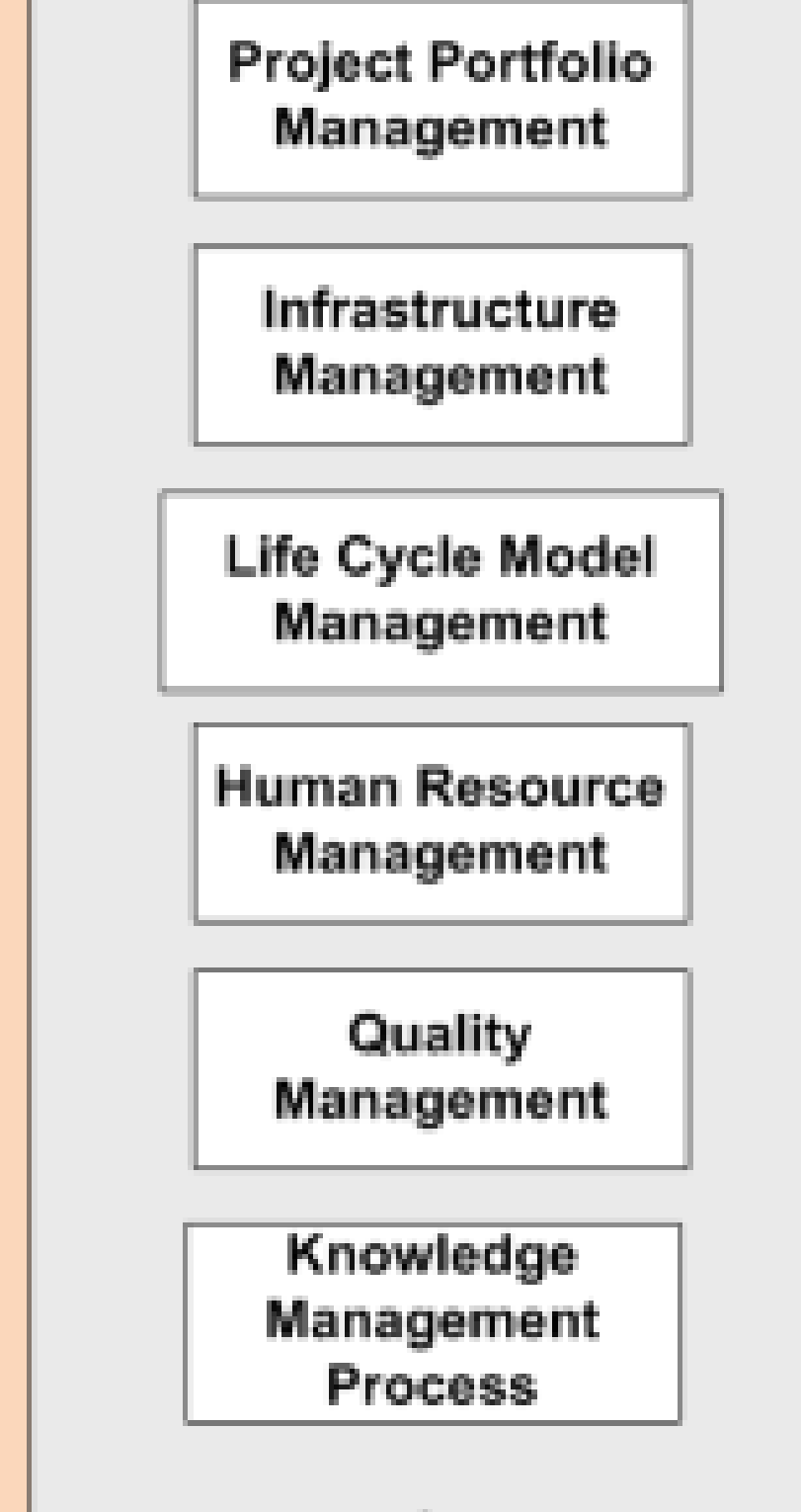
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Troy Peterson [peterston@systemxi.com](mailto:peterston@systemxi.com) Joachim Fuchs [joachim.fuchs@esa.int](mailto:joachim.fuchs@esa.int)  
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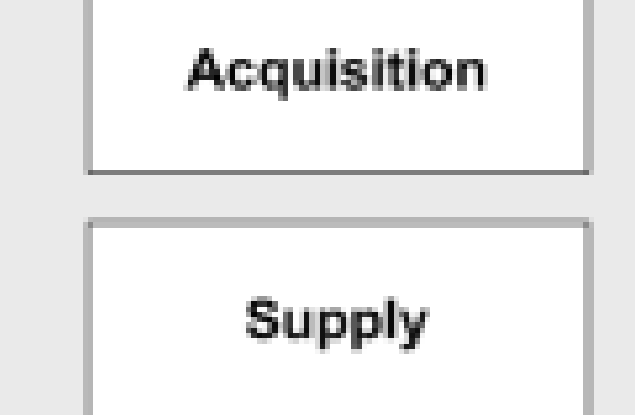
**Technical Processes**



**Organizational Project-Enabling Processes**



**Agreement Processes**



○	All domains (general)
(A)	Automotive
(B)	Aerospace
(C)	Health Care / Medicine
(D)	Consumer Products
(E)	Energy Systems
(F)	Communications
(G)	Education
(H)	Information Systems
(I)	Advanced Manufacturing
(J)	Logistics
(K)	Buildings & Facilities
(L)	
(M)	
(N)	
(O)	