

REGAL

A contributive web based tool for collecting systems engineering good practices.

A repository of practical guidance for Systems Engineering implementation.

A valuable feedback for any INCOSE WG and Systems Engineering practitioners

Abstract

REGAL is the 2009 INCOSE product. It stands for Requirements Engineering Guide for All as a deliverable from the Requirements WG. But it could be called SEGAL as a Systems Engineering Guide for All: a practical guide for SE activities for all WG (not only Requirements).

REGAL is a web-based interactive solution to find helpful systems engineering practices. It is not only a repository of good practices, but a living database enriched by the experience of practitioners. It is structured to align with the INCOSE SE Handbook Version 3, as a systems engineering Book of Knowledge.

The webinar will provide a practical overview on the following topics

- Benefits of using REGAL for the WGs to collect and review good practices
- How to use REGAL as a practical guide to implement the INCOSE SE Handbook
- How to administrate REGAL within a WG for moderation and approval of good practices
- Perspectives of REGAL enhancement : a collaborative work with RWG (Requirement), IVV&T WG (Integration, Verification, Validation & Tests) and BWG (Bio Medical)

Biography

Gauthier Fanmuy is the Technical Director of ADN. He is also in charge at ADN of the Systems Engineering competence center. ADN is a consulting company in Managing and Engineering complex systems (methods & tools), specialized in Regulatory, Risk, Requirements management (R³). ADN works in partnership with the Life Science Industries and other industries (Automotive, Aerospace...).

He has worked in the past years in the Automotive Industry at PSA Peugeot Citroen where he has deployed Requirements Engineering and DOORS in a department in charge of the specification, design and verification/validation of vehicles.

He previously worked in the Aeronautic Industry at Dassault Aviation where he managed the integration of electro-optics sensors on military aircrafts. He was also in charge of the development of complex functions and the re-engineering of MMI in object oriented approaches.

Gauthier Fanmuy is involved in AFIS (French Association on Systems Engineering) as Chair of the Requirements Engineering WG and chair of the Global Processes Technical Committee.

He is involved in INCOSE as Chair a newly created international WG: Systems Engineering for Very Small and Small Entities (VSMEs), and as an active member of RWG, BWG.