



**2020**

Annual **INCOSE**  
international workshop

**Torrance, CA, USA**

January 25 - 28, 2020

# Product Lines

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[www.incose.org/IW2020](http://www.incose.org/IW2020)

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## MEMBERS

197

## CO-CHAIRS

Rowland Darbin (Rowland.Darbin@gd-ms.com)

Hugo Guillermo CHALÉ (hugo-guillermo.chalegongora@thalesgroup.com)

## INCOSE CONNECT ADDRESS



<https://connect.incose.org/WorkingGroups/ProductLines/Pages/Home.aspx>

## INCOSE WEB PAGE



<https://www.incose.org/incose-member-resources/working-groups/analytic/product-lines>

# Charter Summary



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## WG PURPOSE/MISSION

To promote Product Line Engineering and related Systems Engineering best practices.  
To coordinate activities around Product Line Engineering at INCOSE central level and share results and work products amongst the different sectors, chapters and local working groups.

## WG GOAL(S)

To share experience, good practices and traps to avoid.  
To acquire Know?How, comparing State?of?Art.  
To help setup and evolve Product Lines in the Enterprises.  
To grow the membership of the PL IWG.  
To provide a professional service to our members through outstanding administration

## WG SCOPE

All types of Systems, Markets & Organizations  
All the Systems Engineering Processes (needs, requirements, architecture, integration and tests ?)  
All maturity levels of Product Line Engineering, from opportunistic to completely integrated and anticipated strategies

# IW Outcomes



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## IW Outcomes

- Promotion of the "Feature-based Product Line Engineering" Primer
- Largest outreach meeting held - over 20 people, around one third new comers
- Launched collection of PLE community needs to feed our work products roadmap
- Review of the yearly cycle for work products publication
- Clarified list of responsible and contributors to the SE Handbook V5, SEBoK & Wiki
- Call for articles for the INSIGHT issue on PLE - end 2020 / early 2021
- Initiated contacts with Configuration Management, Architecture & Knowledge Management WGs

# Planned Work past IW



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## PLANNED ACTIVITIES

Two workshops are planned. First, an open workshop to advocate for Product Line Engineering within the community and to solicit community needs for adoption and education of Product Line Engineering. Second, an internal workshop to establish the work product prioritization and support work product development.

## PLANNED WORK PRODUCTS

Updates to the PLE Wikipedia page

PLE Updates to ISO PLE Standard

PLE Updates to SE Handbook

PLE Updates to SEBOK

Published papers to address community needs for PLE

INSIGHT issue on PLE in context