

PLEIADES

Smarter Plant Decommissioning



Use cases & User stories general presentation

Final Workshop Presentation

25th October 2023

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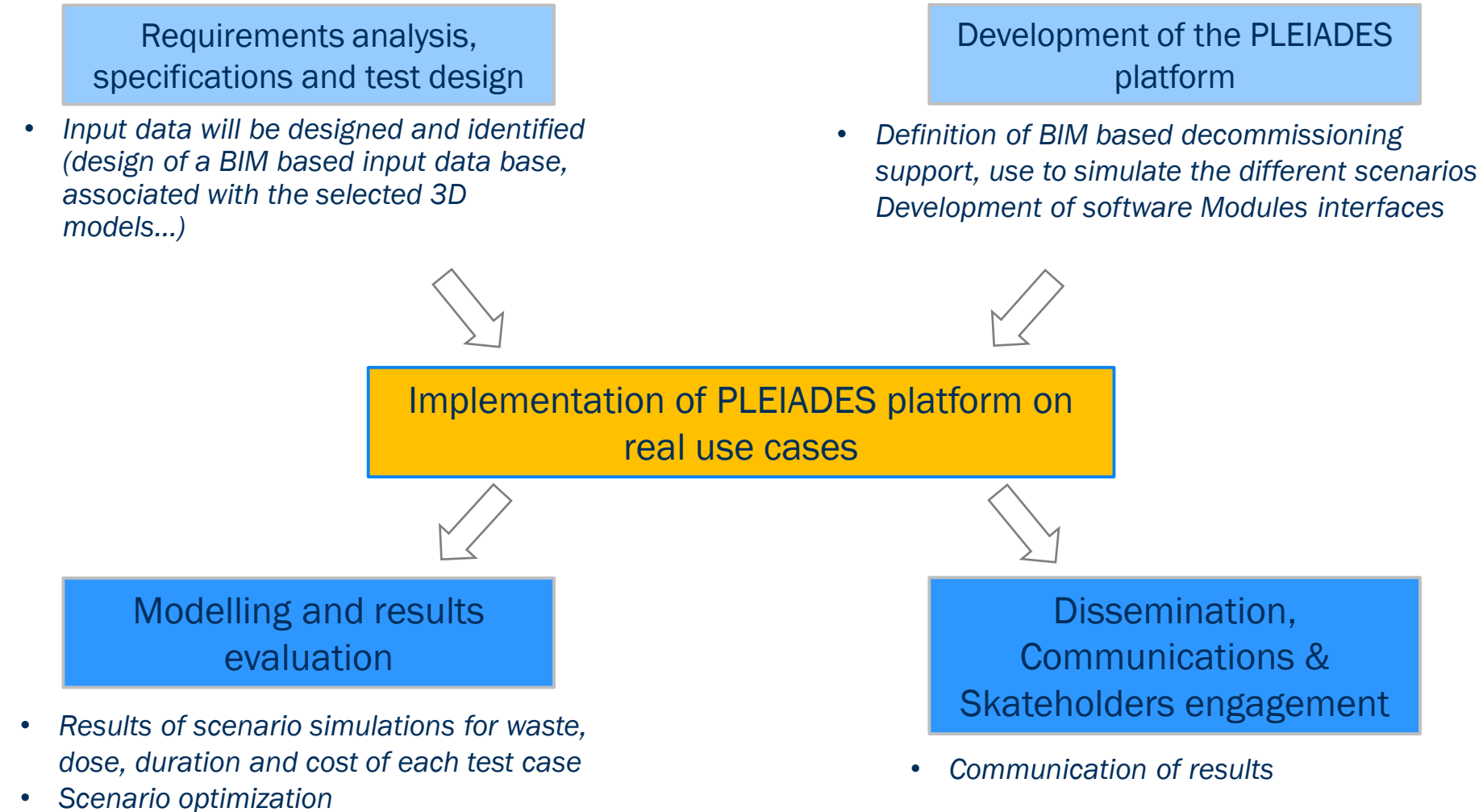


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Introduction

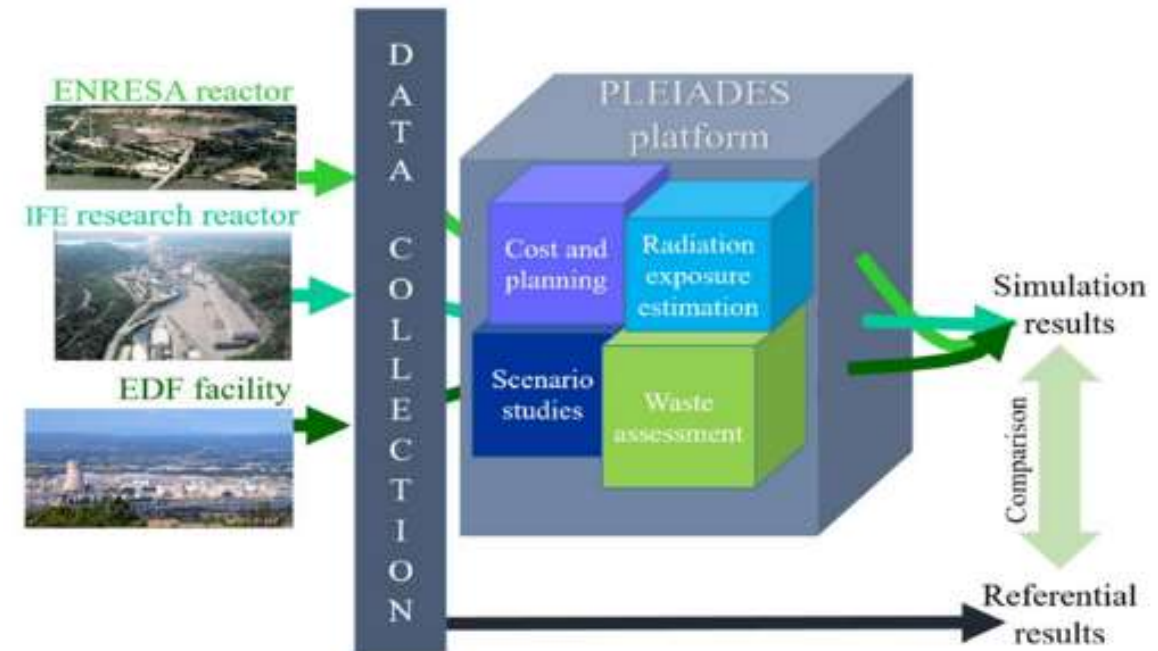
Try	Find	Verify	Validate
Try the platform in "real conditions"	Find missing data	Verify interconnection between softwares	Validate the digital continuity of the PLEAIDES Platform

Introduction: interactions with others parts



Requirements

- 1) Definition of what model to use (Use cases)
- 2) Definition of what data to evaluate (users stories)
- 3) Definition of what data are needed to do these users stories
- 4) Collection of each need data done.
- 5) Integration of all input required into a coherent input database (compatible with the software components of PLEIADES)
- 6) Performing user stories
- 7) Exploitation of results



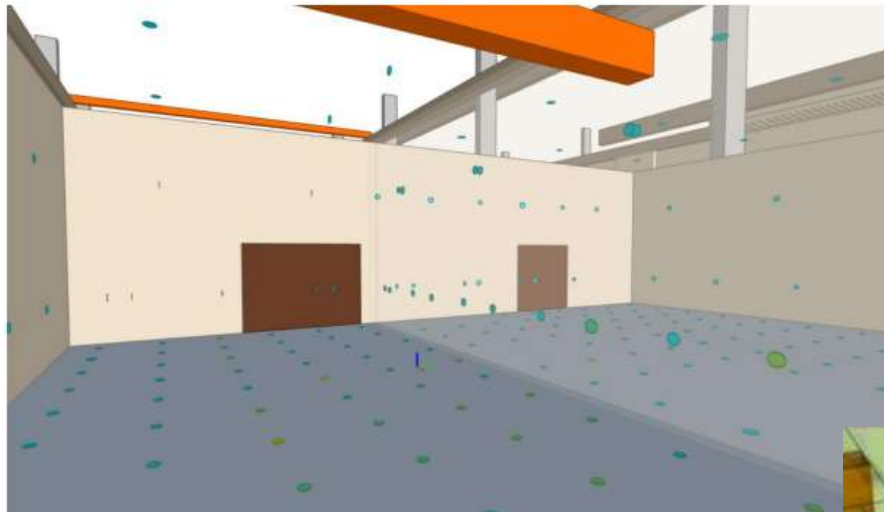
Use cases & User stories: Use cases 3D model



Use Case : HRR (Halden research Reactor)

Owner : IFE

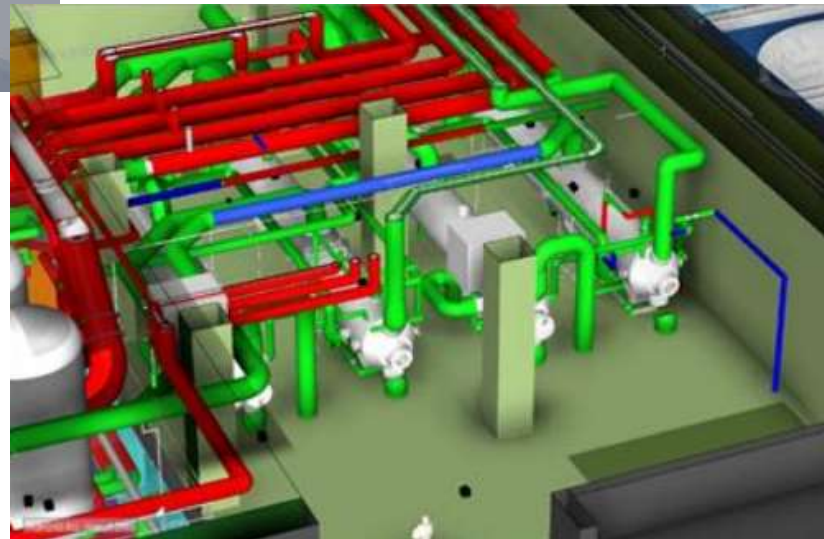
Small description : Complex building with a lot of pipes connections



Use Case : BCOT (Base Chaude Operationnelle de Tricastin)

Owner : EDF

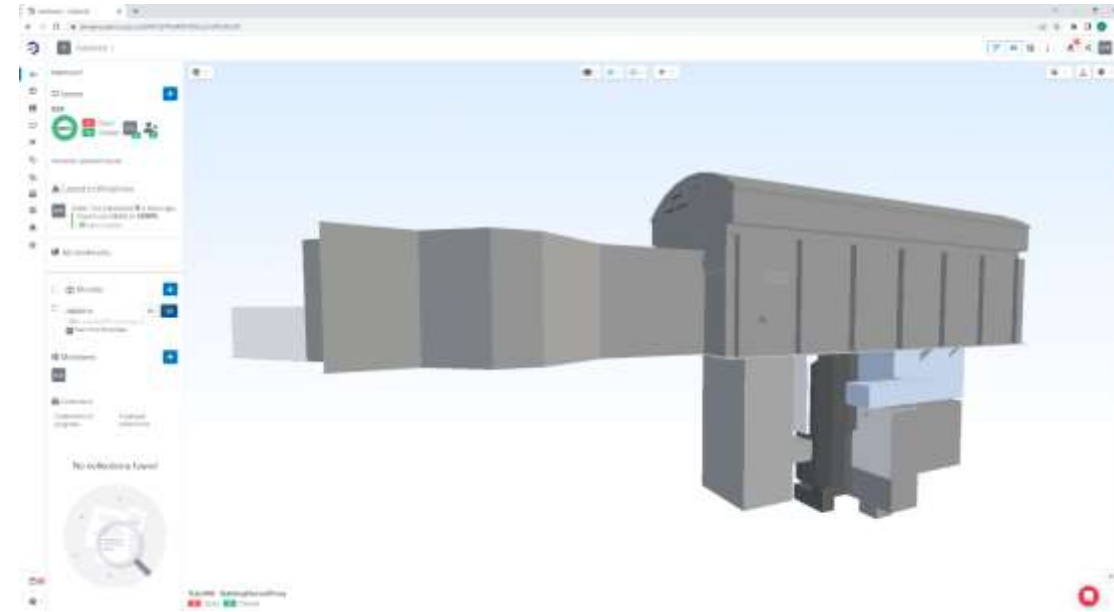
Small description : Empty building with contamination on floor and walls



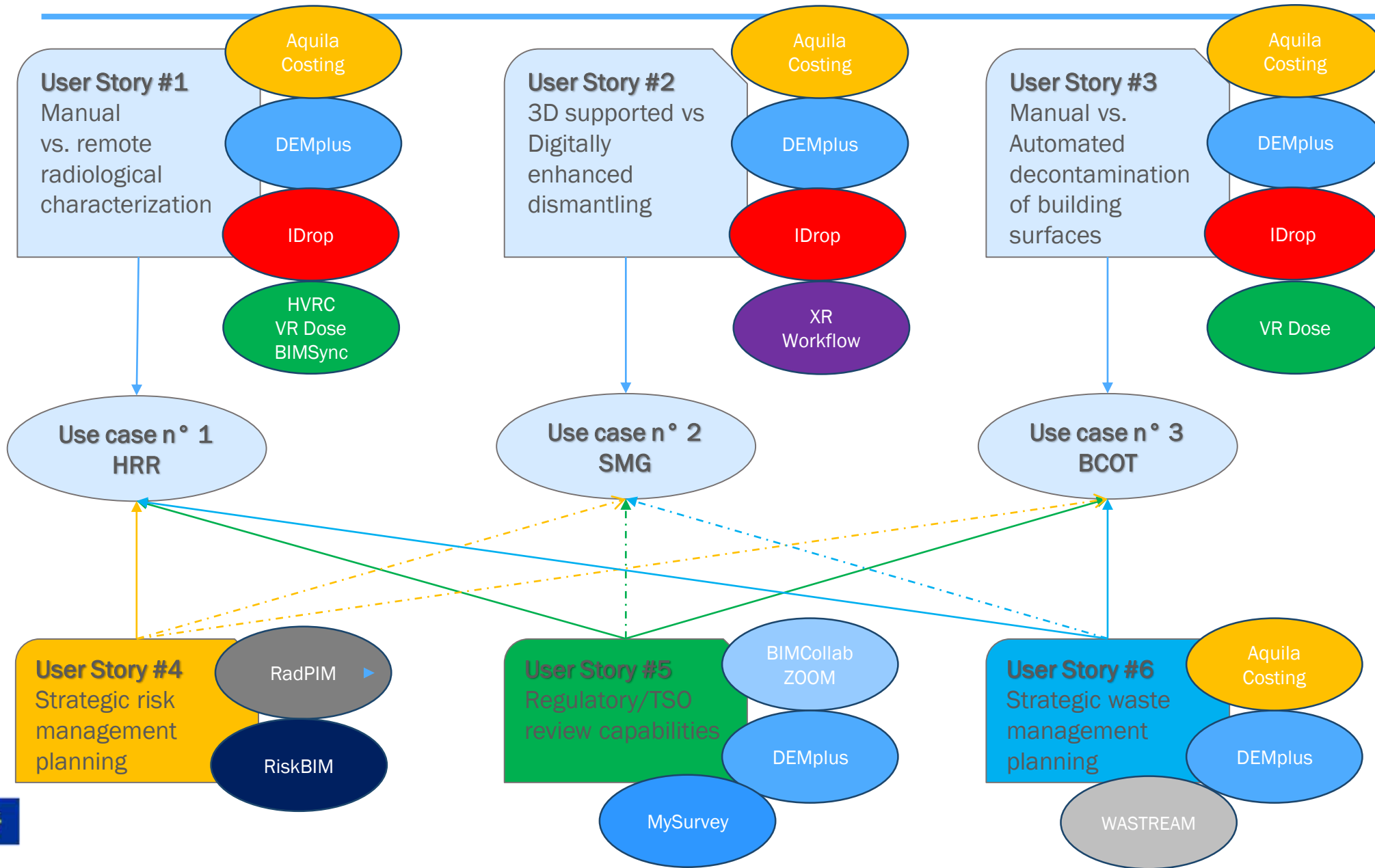
Use Case : SMG (Santa Maria de Garona)

Owner : Enresa

Small description : Turbine building with components inside it and some remaining hot spots



Use cases & User stories: User stories definition



- 3 use cases
- 6 user stories defined
- User story #1, #2, #3 applied on 1 use case
- User story #4, #5, #6 applied on several use case





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