**REVaMP**

**Round-trip Engineering and Variability Management Platform and Process**

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**PROJECT SUMMARY**

REVaMP² aims to conceive, develop and evaluate the first comprehensive automation tool-chain and associated executable process to support round-trip engineering of SIS Product Lines and thereby helping to profitably engineer mass customised products and services in virtually any economic sector.

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**OBJECTIVES**

- Support more responsive, lower-cost and more automated SIS product-line engineering
- Reinforce the current business model trend of shifting away from one-off product sale transactions towards service subscription packages.

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**UNIQUE SELLING POINTS / BUSINESS VALUE**

The future end-users of the REVaMP² approach and toolset will improve their Software-Intensive Systems (SIS) with:

- Reduced costs and time-to-market by empowering modern reuse strategies
- Reuse of legacy assets featuring high quality levels
- Best fitting of SIS into the current dynamic environments
- Overall increase of productivity

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**EXPECTED RESULTS**

- New products to the market at significantly lower development costs
- Mass customised products and services in virtually any economic sector
- Affordably cater to the special needs of minorities of all kinds

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**Software Intensive System/Service**

**Round-trip Model-based Product Line Engineering Tool-chain**

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**Project leader**

Andrey Sadovykh, Softeam, France

**Email address project leader**

andrey.sadovykh@softeam.fr

**Project website**

http://revamp2-project.eu
**REVaMP²**
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**PROJECT CONSORTIUM**

**START DATE** NOVEMBER 2016  
**END DATE** DECEMBER 2019

**WORK PACKAGES OVERVIEW**

- **WP2** Dissemination and Exploitation
- **WP3** Methodology and Architecture
- **WP4** Asset Extraction Automation & Visualisation Technologies
- **WP5** Asset Co-Evolution Automation Technologies
- **WP6** Asset Verification Automation Technologies
- **WP7** Tool-Chain Analysis
- **WP8** Industrial Use Cases

**REVaMP² PROJECT PARTNERS**
- Large companies (11)
- SMEs (9)
- Universities (8)
- Research institutes (2)

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