

# [IAP] Intelligent Asset - PI Vision Roll-out (Process Book EOL) #DRAFT

**i Initiative brief**

[Readme](#)

\* Required information

- Project details
- Phase 1:
  - Envision - High level initiatives
    - First, let's start with the Problem space
- Phase 2:
  - Strategize
- My tasks

## Project details

<b>Phase</b>	<input checked="" type="checkbox"/> Envision <input type="checkbox"/> Strategize
<b>Status</b>	APPROVED
<b>Start Date</b>	TBD 21 Sept 2022
<b>Initiative name</b>	PI Vision Roll-out (Process Book EOL)
<b>Description of the initiative</b>	Process Book is the tool used by PI end-users to browse MES data. It will be deprecated by the vendor on Jan, 2024. Security patches will no longer be released after January 2023. The purpose of the project is to roll-out PI vision worldwide in order to replace Process Book.
<b>Domain &amp; Product</b>	
<b>Journey / Platform</b>	<input type="checkbox"/> Platf1- Data & Analytics & AI Platform <input type="checkbox"/> Platf2 A- Develop, Test & Deploy Platform <input type="checkbox"/> Platf2 B- Multi experience Platform <input type="checkbox"/> Platf2 C- Ent. Business Systems Platform <input type="checkbox"/> Platf3 A- Ecosystem Platform <input type="checkbox"/> Platf3 B- Hybrid & Cloud Platform <input checked="" type="checkbox"/> Platf3 C- Intelligent Asset Platform <input type="checkbox"/> Platf4- Info Security and Compliance Platform <input type="checkbox"/> Platf5- Workplace Platform  <input type="checkbox"/> Journ1- Digital Customer Journey <input type="checkbox"/> Journ2- Digital Ops & Corporate Enablement Journey <input type="checkbox"/> Journ3- Digital Employee Journey <input type="checkbox"/> Journ4- Prepare the Future & Connected Research Journey  <input type="checkbox"/> DTmng3- DT Enablement & Transformation

## My tasks

- Enter your task here, using « @ » to assign it to a user and « // » to select a due date
- Enter your task here, using « @ » to assign it to a user and « // » to select a due date
- Enter your task here, using « @ » to assign it to a user and « // » to select a due date

<b>Involved Domain Journey/ Platform</b>	<input type="checkbox"/> Platf1- Data & Analytics & AI Platform <input type="checkbox"/> Platf2 A- Develop, Test & Deploy Platform <input type="checkbox"/> Platf2 B- Multi experience Platform <input type="checkbox"/> Platf2 C- Ent. Business Systems Platform <input type="checkbox"/> Platf3 A- Ecosystem Platform <input checked="" type="checkbox"/> Platf3 B- Hybrid & Cloud Platform <input type="checkbox"/> Platf3 C- Intelligent Asset Platform <input type="checkbox"/> Platf4- Info Security and Compliance Platform <input type="checkbox"/> Platf5- Workplace Platform  <input type="checkbox"/> Journ1- Digital Customer Journey <input checked="" type="checkbox"/> Journ2- Digital Ops & Corporate Enablement Journey <input type="checkbox"/> Journ3- Digital Employee Journey <input type="checkbox"/> Journ4- Prepare the Future & Connected Research Journey  <input type="checkbox"/> DTmng3- DT Enablement & Transformation
<b>Initiative Ownership</b>	
<b>Digital Technology Partner</b>	@
<b>Product Manager / Service Delivery</b>	<a href="#">Jean-Luc Rosse</a>
<b>Roadmap &amp; Key objectives</b>	
<b>Roadmap</b>	<a href="#">Access the defined priorities</a>
<b>2023 Digital Technology Key objective</b>	
<b>Priority</b>	<i>Enter the level of priority of your initiative: P1 must do by day 1/ P2 can do/ P3 parked for now</i>

## Phase 1: Envision - High level initiatives



Do

- Create Envision brief if the initiative is part of the validated roadmap
- Highlight roadmap value
- Request a budget for Strategize if you need one
- [Security scoring](#)
- [RADAR/SENTRI](#)



#### Don't

- Request platform resources if the business capability is already identified and clear
- Write portfolio epics, epics and user stories
- Identify squad resources

## First, let's start with the Problem space

### 1.1. Reason

#### \* Why is this initiative proposed today?

As of Dec 31st, 2022, OsiSoft/Aveva will not provide any security patch nor update for PI ProcessBook.

Software vendor has not postponed the date when they will stop the support of PI ProcessBook. As of January 1st, 2023, ProcessBook can stop working at any time. Solvay needs to anticipate and minimize this risk to avoid any business interruption.

### 1.2. Benefits

#### What are the new capabilities expected?

same as now plus new feature

#### What will it replace? Is it a new solution or an existing one?

Osisoft, Pi Process Book already existing solution

### 1.3. Target users

#### Who are the future users?

the same as today's process book

#### What is the number of users impacted?

The installed base is important (~1000 users) and as no update will be released by the vendor from 2023 onwards, PI ProcessBook may become unusable at any time ; leaving the ~1000 users without their tool to work.

## What about the Business Needs?

### 1.4. Value proposition

#### What is the value of the initiative?

Operations will be slowed down, and will require more time and resources

### 1.5. Business goals

#### How does the product / deliverable align with the business goals?

perfectly

## 1.6. Challenges

Are there any challenges in developing the product?

usual roll out challenge plus infrastructure available and upgrade prerequisite, deadline not delayable

## 1.7. Business metrics

How will we measure success?

- Number of ProcessBook new installation request (must be 0)
- Number of ProcessBook installed (must be reduced by 30% in 2023)
- Number of PI Vision users (must be increase by 30% in 2023)

## 1.8. Cybersecurity

Please duplicate [this template](#) in [this folder](#). Then, for the envision phase, answer to the 7 high-level questions in the "Security Scoring" sheet. These questions will help the SIP team to determine the level of cybersecurity & compliance support you will need. Please contact the team by email: [@SIP\\_team@solvay.com](mailto:@SIP_team@solvay.com)

see architecture document

## 1.9. Up to investment

What is the coherent time to commit on the initiative?\*

Estimated Delivery phase start date*	Estimated Delivered end Quarter*
02 Oct 2022	Q3 2023

What is the coherent money to commit on the initiative?\*

	2023 (in K€)*	2024 (in K€)*	2025 (in K€)
Estimated size of investment (high level)	290		

What is the coherent run and build commit on the initiative?

Estimated run costs (estimation high level) - on 10Y (if already known)	Type of savings expected /year for DT (Ex: Contracts, FTE, ...)
0 € no extra running costs as today	

## 1.10. Resources

What skills and talents do we need?

hosting, LAN and BT for FW, cyber security MES team

## 1.11. Methodology to apply (refer for Accolade)

**Do you think if your initiative is compatible with a waterfall approach or with an agile approach?**

- Agile model
- Waterfall model
- I do not know at this stage

If the initiative will be done in Agile methodology, please contact during the strategize phase [Nicolas LOVAGNINI](#)

## Phase 2: Strategize

### Do

- Identify portfolio epics and epics within each portfolio epics
- Create a document / slide / spreadsheet to build your epics and put a link in the brief
- Estimate experts and budget by portfolio epics or by increment
- Show SMART KPI (Specific, Measureable, Achievable, Relevant, and Time-Bound)
- Evaluate the impact on Solvay One Planet objectives

### Don't

- Identify squad resources (naming)
- Write user stories

## Now, we can move on to the Solution space

### 2.0 Scope / Deliverables

**What is the scope (technical, functional & organizational) / deliverables foreseen?**

Before Po2 it was all Solvay Pi systems still running process book (25 plants) see link inventory but it will be only a subset of it. Remaining will be managed in 2024 by Eco and Speco so only the plant that have cost estimation (13 plants)

### 2.1. Actions to complete

Mandatory actions * (please contact them together if possible)		
Description of the action / task	Contact	Document & examples (please make your own copy and insert new link here)
Contact each relevant pool lead to book resources in the capacity planning tool  <input checked="" type="checkbox"/> check if possible to generate automated email ARPIN, Florine 06 Jan 2023	ARPIN, Florine  Di Montagard	Complete <a href="#">Capacity planning tool</a>

<p>Complete Accolade</p> <p><input type="checkbox"/> check if possible to generate automated email  <a href="#">Claire Bazin</a> 06 Jan 2023</p>	<p><a href="#">Claire Bazin</a></p>	<p>Complete Accolade</p> <p>see <a href="https://biarritz.solvay.com/Project/Page/getlayout?projectid=12199&amp;layoutid=22">https://biarritz.solvay.com/Project/Page/getlayout?projectid=12199&amp;layoutid=22</a></p>
<p>Review with Enterprise Architect the actual solution answering the objective</p> <p><input type="checkbox"/> check if possible to generate automated email  <a href="#">Françoise BERGAME</a> 06 Jan 2023</p>	<p><a href="#">Françoise BERGAME (Structure)</a></p> <p>@joao brazio</p> <p><a href="https://docs.google.com/document/d/1_SQMWz_EQmf-_WUn0_mRGBm1Utg42Q4L71hEIMDvEJI/edit#">https://docs.google.com/document/d/1_SQMWz_EQmf-_WUn0_mRGBm1Utg42Q4L71hEIMDvEJI/edit#</a></p>	<p>Complete Architecture Impact Analysis (AIA)</p> <p><a href="https://docs.google.com/document/d/1_SQMWz_EQmf-_WUn0_mRGBm1Utg42Q4L71hEIMDvEJI/edit#">https://docs.google.com/document/d/1_SQMWz_EQmf-_WUn0_mRGBm1Utg42Q4L71hEIMDvEJI/edit#</a></p> <p>ARB &amp; AIA</p>
<p>Check you have confirmed the involvement of each platform</p>		<p>Revert to SDM of each Platform</p>
<p>Identify security needs (Confidentiality, Integrity, Availability) and define security measures to be implemented by the initiative team</p> <p><input type="checkbox"/> check if possible to generate automated email  <a href="#">Benjamin POISSONNET</a> 06 Jan 2023</p>	<p><a href="#">Benjamin POISSONNET</a></p>	<p>Complete "SIP Support tool"</p>
<p>Support for budget estimation (via the Workload &amp; Cost), Financial evaluation (Total Cost of Ownership over 10Y), saving validation</p> <p><input type="checkbox"/> check if possible to generate automated email  <a href="#">Jill Wilson</a> 06 Jan 2023</p>	<p><a href="#">Jill Wilson</a></p>	<p>W&amp;C: to be filled in to Accolade in preparation phase</p> <p>see <a href="https://biarritz.solvay.com/Project/Page/projectstages?projectid=12199">https://biarritz.solvay.com/Project/Page/projectstages?projectid=12199</a></p> <p><b>NO BUSINESS CASE MUST DO</b></p> <p>TCO over 10Y:</p> <p><a href="#">xxxx - Business Case /Financial evaluation 10Y</a></p>
<b>Optional</b>		
<p>If any relation needed with a supplier</p> <p><input type="checkbox"/> check if possible to generate automated email  <a href="#">BLANCHER, Alexis</a> 06 Jan 2023</p>	<p><a href="#">BLANCHER, Alexis</a></p>	

<p>If it concerns a key supplier, a sourcing strategy has to be defined</p> <p><input type="checkbox"/> check if possible to generate automated email   <a href="#">Isabelle Auboeuf</a> <b>06 Jan 2023</b></p>	<a href="#">Isabelle Auboeuf</a>	
<p>If conformity by design is required</p> <p><input type="checkbox"/> check if possible to generate automated email   <a href="#">Emmanuelle Bureau</a> <b>06 Jan 2023</b></p>	<a href="#">Emmanuelle Bureau</a>	GMP (pharma), ISO
<p>If Data Governance is required: identify the business objects</p> <p><input type="checkbox"/> check if possible to generate automated email   <a href="#">Philippa de Glanville</a> <b>06 Jan 2023</b></p>	<a href="#">Philippa de Glanville</a>	<a href="#">Data Governance Strategise for Initiative Briefs</a>

## 2.2. Users needs

**What do users dislike about the current solution?**

*Applicable when a new solution is developed*

**What tools or features do your users wish to have?**

**What value will it add to the user´s lives?**

**What alternative do we have?**

none

## 2.3. Risk Analysis

**What are the risks (refer to Risk analysis matrix in Accolade)?**

infrastructure readiness, ressources in DT and in GBU

## 2.3. Solvay One Planet Objectives

**What is the qualitative assessment of Hardware/ Data processing/ Project's contribution to Solvay One Planet?**

- Is the business ambition you will support improving or not sustainability? YES
- Will you increase or decrease the number of hardware we need to operate? NO How much ?
- Will you generate or transfer an important amount of data, especially videos? NO How much?

