

Saudi Arabia e-Invoicing



Initiative brief

💡 Readme

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Project details

Phase	<input checked="" type="checkbox"/> Envision <input type="checkbox"/> Strategize
Status	IN PROGRESS
Start Date	<i>Enter the starting date of your initiative, by clicking on the calendar icon below - when you started to work on different step of the initiative</i> 01 Feb 2023
Description of the Initiative	Saudi Arabia e-Invoicing Phase 2 We need to update our e-invoicing process in Saudi Arabia (<i>New Feature on SAP PF1 - Peroxides - to comply with tax legislation</i>) This is due to governmental tax requirements (phase 2 to be completed before 1st June 2023). This is a compliance topic not related to PO2. The scope is tax on domestic sales of our Peroxide product (it does not affect our exports to Saudi Arabia customers from other GBUs). <ul style="list-style-type: none"> • This affects our invoices from 6235 SAUDI HYDROGEN PER (JV with company SADARA), where we sell to Customer SADARA Chemical (code PF1_020/338011). • This is 4 invoices a month, worth 150 millions EUR year. (also SAUDI Service code 6275-4 invoices/month) • Without this EInvoicing Phase 2 compliance we risk not being able to invoice domestic sales. • DT Solvay will pay the service partner and recharge the JV (Solvay & Sadara). We will ask formal confirmation • They want to outsource the development to a Solvay (existing or new IT Partner) with access to our SAP as there will be changes in our own SAP system (PF1). • This is where we need to support with DT resources. • Project cost ? 100-200k EUR (External Provider + DT resources) Umapati kakerra team • Maintenance cost: limited (tbd)
Domain & Product	

My tasks

- Enter your task here, using « @ » to assign it to a user and « // » to select a due date
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Requested Domain Journey / Platform	<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 type="checkbox"/> Platf3 C- Intelligent Asset Platform <input type="checkbox"/> Platf4- Info Security and Compliance Platform <input type="checkbox"/> Platf5- Workplace Platform <input checked="" 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
Involved Domain Journey/ Platform	<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 checked="" type="checkbox"/> Platf2 C- Ent. Business Systems Platform <input type="checkbox"/> Platf3 A- Ecosystem Platform <input 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 checked="" 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
Initiative Ownership	
Digital Technology Partner	@Fabian Kersten
Product Manager / Service Delivery	@Jean-Christophe Thuan
Roadmap & Key objectives	
Roadmap	Access the defined priorities
2023 Digital Technology Key objective	Compliance with National Authority

Priority

P1

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?**

It is a legal requirement for our business in Saudi Arabia. Without it, we cannot send invoices to our customers. The customers will have to reject our invoices as it is not following the local governmental regulations.

We would not be compliant with the local law.

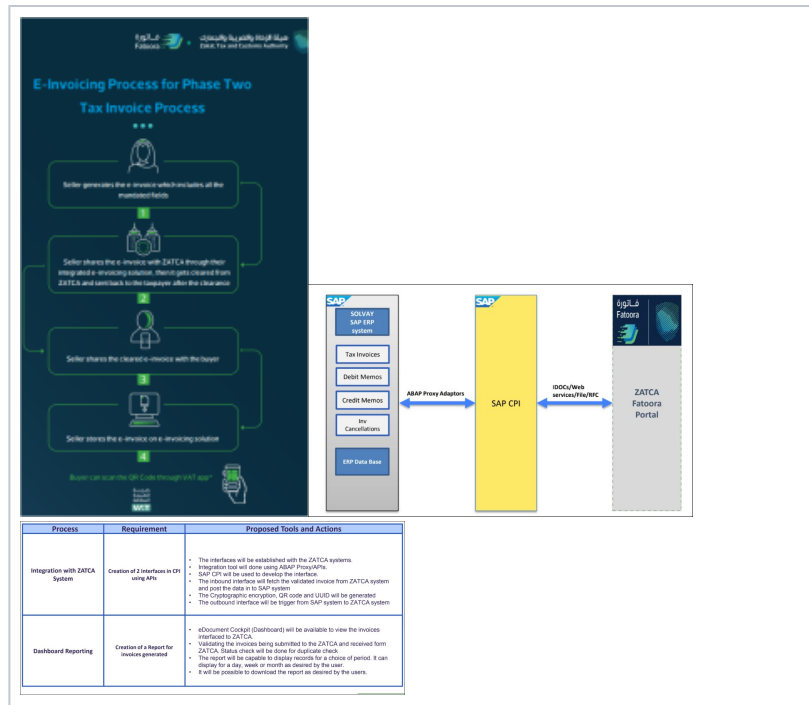
More info on [zatca.gov.sa website](https://zatca.gov.sa)

[Link to full requirements](#)

For the second phase, enforceable starting January 1st, 2023 in waves, the electronic solution must be integrated with ZATCA's systems and e-invoices should be generated in the required format.

1.2. Benefits

What are the new capabilities expected?



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

Additional feature to our SAP invoicing in Saudi Arabia

1.3. Target users

Who are the future users?

- In Saudi we have 2 company codes impacted by the new regulation 6235 (2 invoices a month) and 6275 (4 invoices a month), representing 150 millions revenue per year (Peroxides).
- E-invoice phase 1 is applied in the 2 companies
- Each invoice is issued in 2 languages AR and EN and the AR version is mandatory by law.

What is the number of users impacted?

Automated solution

What about the Business Needs?

1.4. Value proposition

What is the value of the initiative?

Compliance with you local authority

1.5. Business goals

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

This is a compliance goal

1.6. Challenges

Are there any challenges in developing the product?

YES, we need a IT partner

- Has experience in this implementation
- Has language capability (English, Arabic)
- Ideally with experience/Access on Solvay PF1
- Is approved by our Joint Venture Partner in the Saudi-Arabia (SADARA)

- Tax authorities are communicating with the company to provide the contact information for the service provider.

1.7. Business metrics

How will we measure success?

- Phase 2 completed of ZATCA (Tax Saudia Arabia) requirement before 1st of June 2023

1.8. Cybersecurity

Please duplicate [this template](#) in [this folder](#). Then, for the envision phase, answer to the initiative card tab and to the 7 high-level questions in the "Security Scoring" tab. 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

1.9. Up to investment

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

Estimated Delivery phase start date*	Estimated Delivered end Quarter*
01 Mar 2022	Q2 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)	170k EUR (IT partner)+ DT Cost (30K estimates)	0	0

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, ...)

1.10. Resources

What skills and talents do we need?

- SAP Sales & Distribution Expertise
- Saudi-Arabia SAP experience

1.11. Methodology to apply (refer for Accolade)

Do you think if your initiative is compatible with a waterfall approach 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 your list of scope if waterfall initiatives (technical, functional & organizational) / deliverables foreseen? What are your list of Epics if Agile initiatives?

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	ARPIN , Florine	Complete Capacity planning tool
<input type="checkbox"/> check once done to inform the contact ARPIN , Florine 06 Jan 2023		

Complete Accolade <input type="checkbox"/> check once done to inform the contact Claire Bazin 06 Jan 2023	Claire Bazin	Complete Accolade
Review with Enterprise Architect the actual solution answering the objective <input type="checkbox"/> check once done to inform the contact Françoise BERGAME 06 Jan 2023	Françoise BERGAME (Structure)	Complete Architecture Impact Analysis (AIA) ARB & AIA
Check you have confirmed the involvement of each platform		Revert to SDM of each Platform
Identify security needs (Confidentiality, Integrity, Availability) and define security measures to be implemented by the initiative team <input type="checkbox"/> check once done to inform the contact Benjamin POISSONNET 06 Jan 2023	Benjamin POISSONNET	Complete the security questionnaire in "SIP Support tool"
Support for budget estimation (via the Workload & Cost), Financial evaluation (Total Cost of Ownership over 10Y), saving validation <input type="checkbox"/> check once done to inform the contact Jill Wilson 06 Jan 2023	Jill Wilson	W&C: to be filled in to Accolade in preparation phase TCO over 10Y: xxxx - Business Case /Financial evaluation 10Y
Optional		
If any relation needed with a supplier <input checked="" type="checkbox"/> check once done to inform the contact BLANCHER, Alexis 06 Jan 2023	BLANCHER, Alexis	
If it concerns a key supplier, a sourcing strategy has to be defined <input type="checkbox"/> check once done to inform the contact Isabelle Auboeuf 06 Jan 2023	Isabelle Auboeuf	
If conformity by design is required <input type="checkbox"/> check once done to inform the contact Emmanuelle Bureau 06 Jan 2023	Emmanuelle Bureau	GMP (pharma), ISO
If Data Governance is required: identify the business objects <input type="checkbox"/> check once done to inform the contact Philippa de Glanville 06 Jan 2023	Philippa de Glanville	Data Governance Strategise for Initiative Briefs

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?

2.3. Risk Analysis

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

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?
- Will you increase or decrease the number of hardware we need to operate? How much?
- Will you generate or transfer an important amount of data, especially videos? How much?