

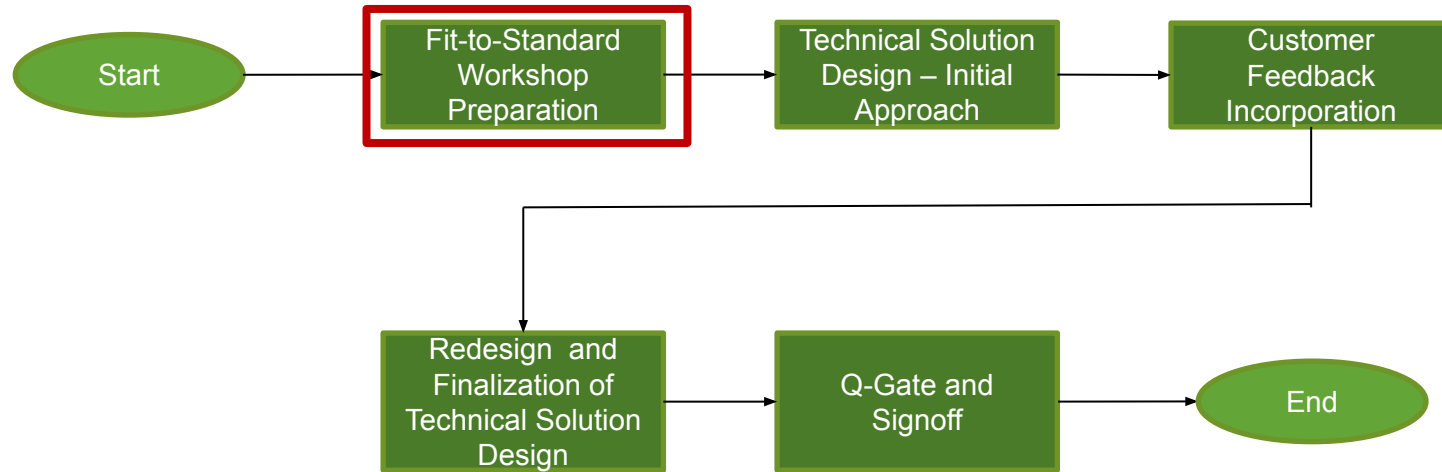


RenewAgra Technical Solution Design

THE FUTURE OF CROPS

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September 2023

Where are we?



How does fit-to-standard work?

1. Review best practices process flow
2. Demonstrate business process and concepts
3. discuss how the processes fit with the customer's requirements
4. identify delta requirements (gap between problem and solution)
5. identify required configuration
6. enable customer execution of standard scenarios

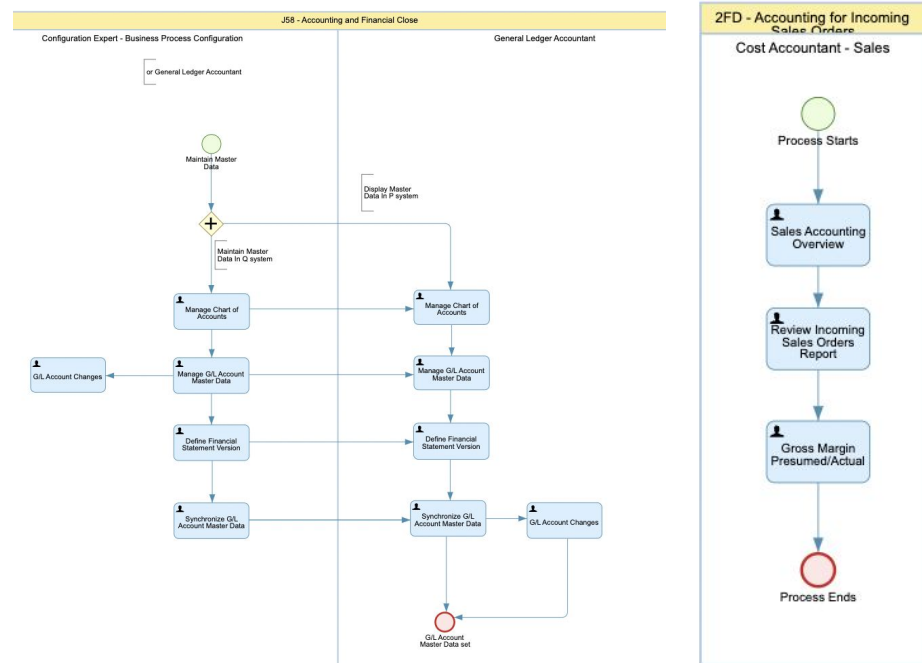
Example of standard functionalities

General Ledger Accounting

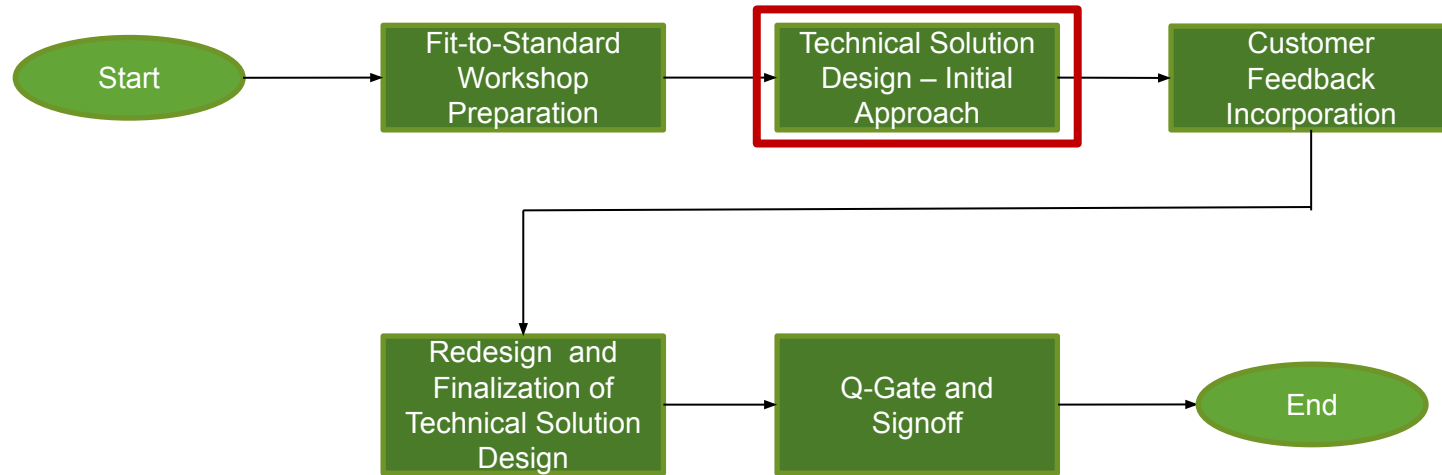
- Provide a comprehensive overview of external accounting and accounts
- Record all business transactions ensures complete and accurate accounting data

Accounting for Incoming Sales Orders

- Review incoming sales order report



Where are we?



What will we do? CropCo

- provide agricultural planning and forecast tools (SAP Intelligent Agriculture/ SAP Farm Management by Vistex) to the schedule and farming machine managers
 - for task management, decision making assistance and improve sustainability improvement
- provide SAP Sustainability Footprint Management
 - for decarbonization

What will we do? TransCorp

- provide fleet management tools (SAP Transportation Resource Planning/ SAP Advanced Planning and Optimization) to the fleet manager
 - for demand forecast and supply network planning
- provide SAP Sustainability Footprint Management
 - for decarbonization

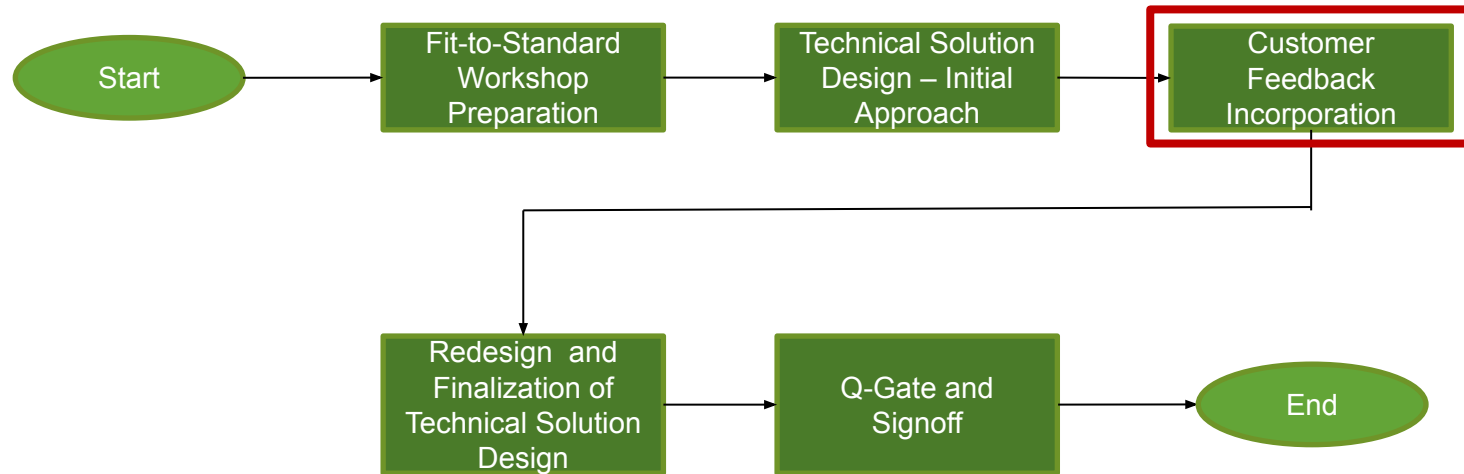
What will we do? EnvoData

- provide analytical tools for EnvoData Data Analyst managers
 - for advanced forecasting and simulation: crop yields, extreme weather alerts
- provide SAP Sustainability Footprint Management
 - for decarbonization

How ready are we?

- EnvoData provides business intelligence tools in SAP HANA environment - fit data modeling in
- up-to-date S/4HANA - manage data upon it
- up-to-date SAP Solution Manager - manage application lifecycle on it
- SAP BW on HANA in use - upgrade to SAP BW/4HANA
- No Carbon Footprint Management in place - adopt SAP Sustainability Footprint Management
- No real-time data provisioning/transformation capability - adopt SAP Data Services to improve information management and unify unstructured data
- No GPS and computer vision capabilities - integrate relevant plug-in and algorithms in S/4HANA

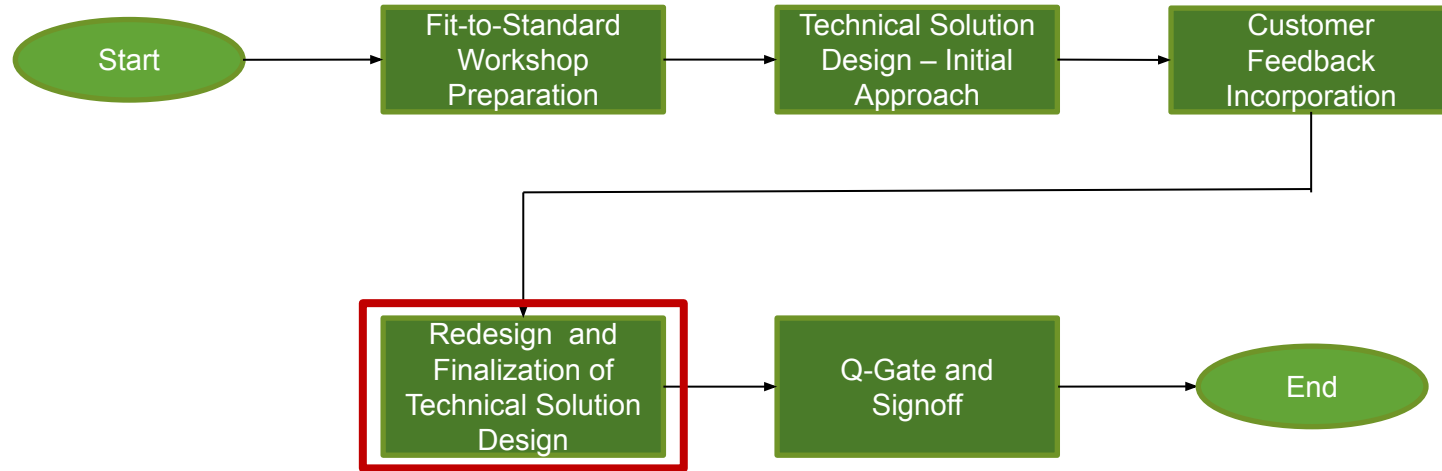
Where are we?



Addressing customer feedback

	Customer Feedback	Resolution
1	Implement carbon footprint measurements in the future	Leave adoption of SAP Sustainability Footprint Management for the future project, which will be compatible with the up-to-date S/4HANA used in the client's system
2	Fleet tracking to be implemented in 6 months	Integrate SAP Transportation Resource Planning, start to train fleet managers to match the schedule of GPS roll-out and aim for full integration functions in 6 months
3	EnvoData systems reside mainly in Germany	Conduct second fit-to-standard workshop to resolve data protection regulations in Germany, improve privacy protection and information security of current solution
4	Up-to-date analytical and project tools	Ready to integrate the add-ons and complementary softwares, start training in parallel with deployment after development

Where are we?



What will we do? CropCo

- Implement cloud deployment of SAP Intelligent Agriculture, start training for the schedule and farming machine managers
 - for task management, decision making assistance and improve sustainability improvement
- Use SAP Solution Manager to document requirements and solutions
- Use workflows and email-based notifications solution for incompatible systems such as Blackberry

What will we do? TransCorp

- Implement SAP Transportation Management and integrate with the GPS information processing, start training for fleet managers
 - for demand forecast and supply network planning
- Use SAP Solution Manager to document requirements and solutions

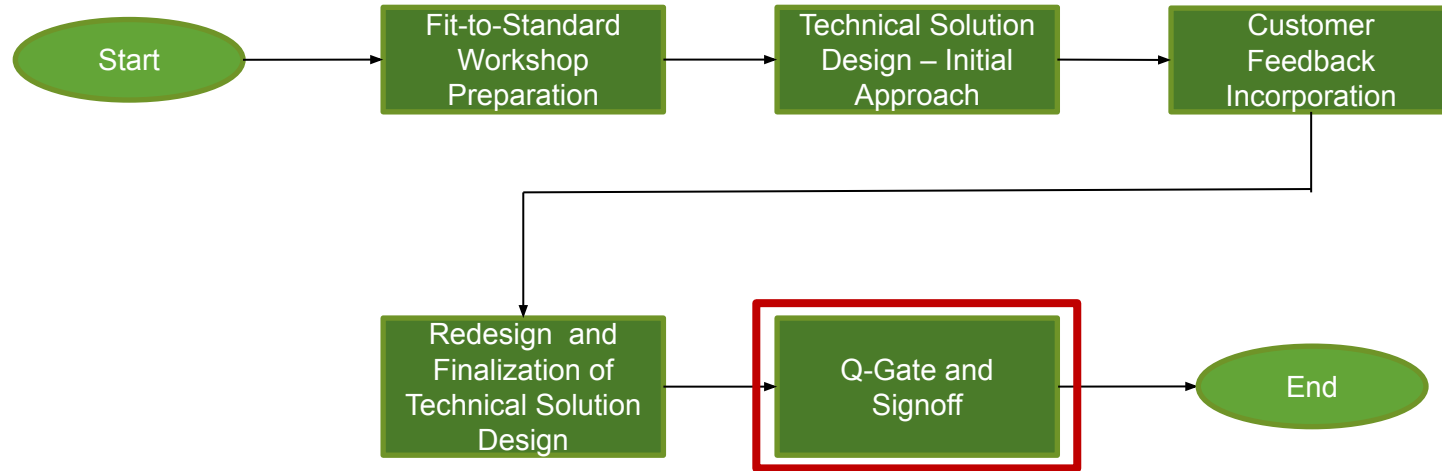
What will we do? EnvoData

- Use **SAP Solution Manager** to document requirements and solutions
- set up SAP HANA-based Analytics for **SAP Master Data Governance**
- implement Fiori **Manage Business Partner Master Data** and **Manage Customer Master Data** for better interface for partners and customers' data access
- use **AFL** for extended algorithm development, **SAP EIM** for data provisioning (**SAP SDI**) and data transformation (**SAP SDQ**); check potential integration of **SAP Remote Data Sync** and **SAP HAS**
- use **SAP Cloud Connector** for fetching on-premises data and prepare for **Cloud Identity Services**
- conduct second workshop on German data protection regulations and customize solutions accordingly, potentially use **SAP GRC**

RenewAgra – How ready are we?

- up-to-date S/4HANA - data foundation for add-ons
- up-to-date SAP Solution Manager - ALM
- up-to-date analytical tools - fit data modeling in
- No real-time data provisioning/transformation capability - adopt SAP SDI, SAP SDQ
- insufficient data protection - conduct workshop to discuss solution
- SAP BTP requires Identity Services in Cloud - conduct workshop to discuss solution
- GPS roll-out in progress - integrate with SAP Transportation Resource Planning

Where are we?



RenewAgra – Product Backlog

to-do	efforts estimation	MoSCoW priorities
check compatibility with infrastructure	2 days	must have
building the app	1 months	must have
writing test scripts	1 week	must have
creating end-user material, conduct training session if necessary	2 weeks	should have
establish API to integrate other apps	1 week	must have

RenewAgra – Q-Gate Checklist

Currently in Explore phase, at Scope to Build gate

- specified targets in current project
- specified SAP tools to implement
- next workshops(s) setup: involved stakeholders, to-be-discussed solutions
- project schedule

RenewAgra – Lessons Learned

- Good understanding of customer's current landscape
 - infrastructure, available tools and the version status
- We should have better knowledge of customer's upcoming plans as landscape in near future
 - GPS roll-out in progress
- We should clarify scope of current project after learning customer's ultimate goal
 - carbon footprint not needed at current stage

Where are we?

