Project SMILE

Communication on the Approach to Testing and Strategy for ERP SAP S/4HANA System Tranche One Deployment

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EPSS Director General

Dear Colleagues,

I hope this message finds you well. As we continue on our journey towards implementing the SAP S4/HANA system as part of Tranche One deployment, I wanted to take a moment to provide you with an overview of our approach to testing and the strategy that we'll be following.

What's in the System Test?

Testing is a crucial phase in the implementation of any complex system or software. It is the process of evaluating and verifying that the system, in this case, the ERP SAP S4/HANA system, works as intended. It involves systematically assessing the system's various components, functions, and interactions to ensure they meet the required quality and performance standards. The primary goal of testing is to identify and rectify any issues, errors, or defects before the system is deployed for regular use. Effective testing helps minimize risks and ensures a smooth and reliable system operation.

Approach to Testing:

Unit Testing: In this phase, individual components of the SAP system will be tested to ensure they function correctly. SIDORE Consultants have already conducted the unit test to validate specific functionalities.

User Acceptance Testing (UAT): In this critical phase, selected end-users started participating in testing to ensure that the system meets their business requirements and expectations. Their feedback is collected on a daily basis to provide invaluable insights into fine-tuning the system for practical use.

Regression Testing: Throughout the testing process, SIDORE Consultants conduct regular regression testing to make sure that any changes or updates do not negatively impact previously tested and working functionalities.

Testing Strategy:

Test Environments: We have created multiple testing environments to simulate various conditions and scenarios. This helps us identify issues that might arise in different situations and ensures a robust system.

Comprehensive Test Plans: Detailed test plans are developed for each testing phase, outlining the objectives, scope, and expected outcomes. The team identified to test the system has been provided with a detailed orientation on the plan and approach. Deloitte consultants are working closely with the testers during the testing period to close any support requirement and a separate IT team is organised to support the team during the testing period.

User Involvement: User participation and feedback are vital. We have selected testers between 10 to 15 for each module to actively participate in UAT and ensure the system aligns with business needs.

Issue Tracking and Resolution: Deloitte Consultants together with SIDORE have implemented an efficient issue-tracking system to document and address any problems that arise during testing promptly.

Communication: Regular updates and transparent communication are key to our strategy. The test team is kept informed about testing progress, challenges, and milestones through regular meetings and updates.

Our goal is to achieve a seamless and successful SAP S/4HANA system deployment. I want to assure you that we have a dedicated and skilled team in place to oversee the testing process.

We are committed to ensuring minimal disruption to your daily operations and are confident that our approach to testing and strategy will help us achieve this goal. Together, we will make this transition as smooth as possible.

Thank you for your dedication and support as we embark on this exciting phase of our ERP SAP S4/HANA system implementation.

Abdulkadir Gelgalo
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