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# Optimizing Procurement Efficiency

Implementation of VBA-Driven Procurement  
Timeline Generator Based on ALPS KPI

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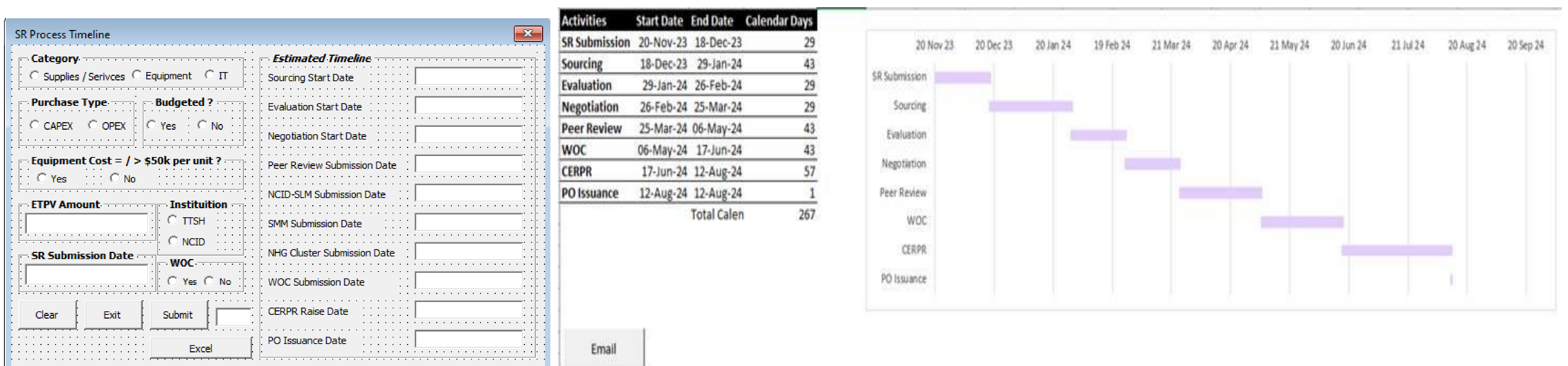


## AIM

To automate procurement timeline creation using VBA macros and Excel forms that aligns to ALPS Sourcing Turn-Around Time (TAT) KPIs across different category and value bands.

## METHODOLOGY

- Introducing Visual Basic for Applications (VBA) macro with an Excel form for the calculation of the expected Turn-Around Time (TAT) based on ALPS KPIs, and generates dynamic timelines tailored to specific value bands.
- Additionally, the tool transposes values onto a Gantt chart and sends email notifications for review and concurrence.



## RESULTS

- ✓ The tool has significantly reduced the time needed for buyers to create procurement timelines.
- ✓ Early testing shows a 50% reduction in planning time, while stakeholders report better clarity and understanding of the procurement stages.
- ✓ Additionally, the generated timelines enhance the alignment of expectations among all parties involved



## CONCLUSION

The **Procurement Timeline Generator Tool** aims to enhance procurement planning by providing an efficient, transparent, and standardized approach and expected to improve stakeholder engagement and facilitate smoother execution of sourcing events.