A practical guide to key construction workflows—fixing these with tech has shown 5–12% ROI across 300 companies in India, ME, and the USA.

R'DASH

Process Category	Process	Maker	Checker	Typical Problems (AS IS System)	Technology Suppo	Key Benefits
Cashflow Management	Vendor POs	Projects/ Procurement	Finance	**Multiple approval threads** makes process error prone for finance. **Not having a digital record makes** suppliers payable a black box.	- Easy Approval flow on whatsapp - Configure PO template and Auto create PO at a click - Digital record of PO element sets the foundation for cashflow and margin control on supplier side	Business Cashflow control
Cashflow Management	Vendor Descoping and Change Orders	Projects/ Procurement	Finance	Lack of system to manage vendor scope on item level complicates vendor descoping. Projects team remains dependent on the first vendor and there is risk of double payment of work to existing vendor and new vendor.	- Change, add, delete items in vendor orders - Rdash auto-communicates the order modification with vendor - Flags modified items and maintains a history log	Better client experience
Cashflow Management	Final Vendor Invoice	Projects/ Procurement	Finance	**Missing proof of work**, **Margin Leakage**, Change Order Management	- Order element level qty and rate deviation tracking saves upto 2% in vendor cost - Invoice and supporting documents management with seamless approval flow - Other pending work signals in one place by way of snags and tasks	2% cost saving
Cashflow Management	Vendor Payments	Projects/ Procurement	Finance	Favouritism, risk of excess payment in absence of control mechanism	- Projects/procurement can raise payment request - Approval flow on payments improves cashflow control	Business Cashflow control
Cashflow Management	Site Imprest	Projects/ Procurement	Finance	Lack of accountability around petty cash spends, high turn-around for employee reimbursement reduces ownership handover phase	- Raise expanse tagged to a jobID agains pre-configured expanse head - Custom expanse approval flow on every project - Maintain imprest wallet to keep a live track of advance issued vs expanse approved - Faster turn-around on imprest payment improves ownership around handover.	1% cost saving
Cashflow Management	NT Approvals and Billing	Projects/ Procurement	Finance	Loss of revenue due to poor documentation around change requests. Extra qty and rates paid to vendors do not always reflect in client invoicing.	- Rdash auto documents scope changes with client on email with 1 click - Extra payout to vendors gets flagged in the BOQ	2% cost saving
Delivery Experience	DPR	Projects	Sales	**Adhoc communciation** via What'sapp and Phonecall without a **foolproof mechanism** leads to **mis-reporting.**	- Standard DPR template with site view point standardise reporting - Auto broadcast to subscribers in whatsapp curtails mis-reporting - Automatically fetches Schedule, Manpower, Material update to provide 360 degree visibility	Better client experience
Delivery Experience	Site Schedule	Projects	Sales	Lack of control around **shifting commitments**, missing out on **critical dependancies**	- Objective view of whats on track and what's delayed - Assign tasks on schedule activities for better coordination - Manage dependancies and critical path	Better client experience
Delivery Experience	Installed Work Progress* (Most Important - Anchor workflow to cashflow control)	Projects	Finance	No mechanism to check installed work piles up the exposure risk to a project and limits finance team's ability to limit the damage	- Track element level progress on project scope at weekly/monthly frequency - Stay on top of real revenue - Automate client invoicing alets, generate supporting documentation at a click - Empowers finance team to have better rhythm with projects and sales team	Business Cashflow control
Delivery Experience	Material Handling	Projects	Procurement	Not having a right material GRN process reduces margins as unused material gets wasted. GRN is also the foundation of the quality control over the delivered material.	- Track full material lifecycle i.e. Material Inward, Consumption, and surplus - Track surplus movement from one project to ware house or another project - Connected to DPR Module	1% cost saving
Delivery Experience	Design Management	Design	Projects	No place to manage versions, no standard method to review and approve design files, no standard protocol to distribute designs to Projects and Downstream vendors.	- Oraganise design files in sections, manage version - Reveiw and approve designs - Version changes auto alerts all stakeholders involved in the project, including client and vendors	Better client experience
Delivery Experience	Snag Management	Projects/ Procurement	Sales	Lack of accountability around snag closure drags last leg of project cashflows and deteriorates margins	- Log snags, track SLA, make reports - Two level snag management: Snags by vendor and Snags by client	Better client experience
Delivery Experience	Site Survey	Projects/ Procurement	Design	Multiple visits and loss of time in the pre-construction phase due to non-standardised method of capturing site information	- Configure custom site survey workflows - Mark dimensions on images - Configurability around capturing photos, videos, drop down menu, text etc.	Better client experience
Procurement	Master BOQ	Design	Procurement	Non standardised quotations increases procurement and projects team effort, leads to poor experience for client	- Predefine routine purchsaed items at finer depth. Configure custom fields, add design reverences and QC guideliens against every element. - Vendors and client can access the details of the element by clicking on element name without login in Rdash.	Business Scalability
Procurement	Rate Contracts	Procurement	Finance	lack of control around project costs, delay in mobilisation	- Auto populate supplier rates and apply lump-sum discounts on top - Standardise payment terms	2% cost saving

Additional Resources:

1. [White Paper] Golden Journey of a construction project management: https://drive.google.com/file/d/19-WBA7UAPHobWqD1v61qC3zzn6NEksD3/view?usp=sharing

2. Rdash Self Running Demo: https://www.youtube.com/watch?v=rVZeIRsgHOo

3. Case Studies of construction businesses saving cost and time with Rdash deployment: https://rdash.io/case-study/