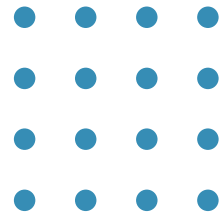# EHS-
A JMC CASE STUDY

Employee Health and System

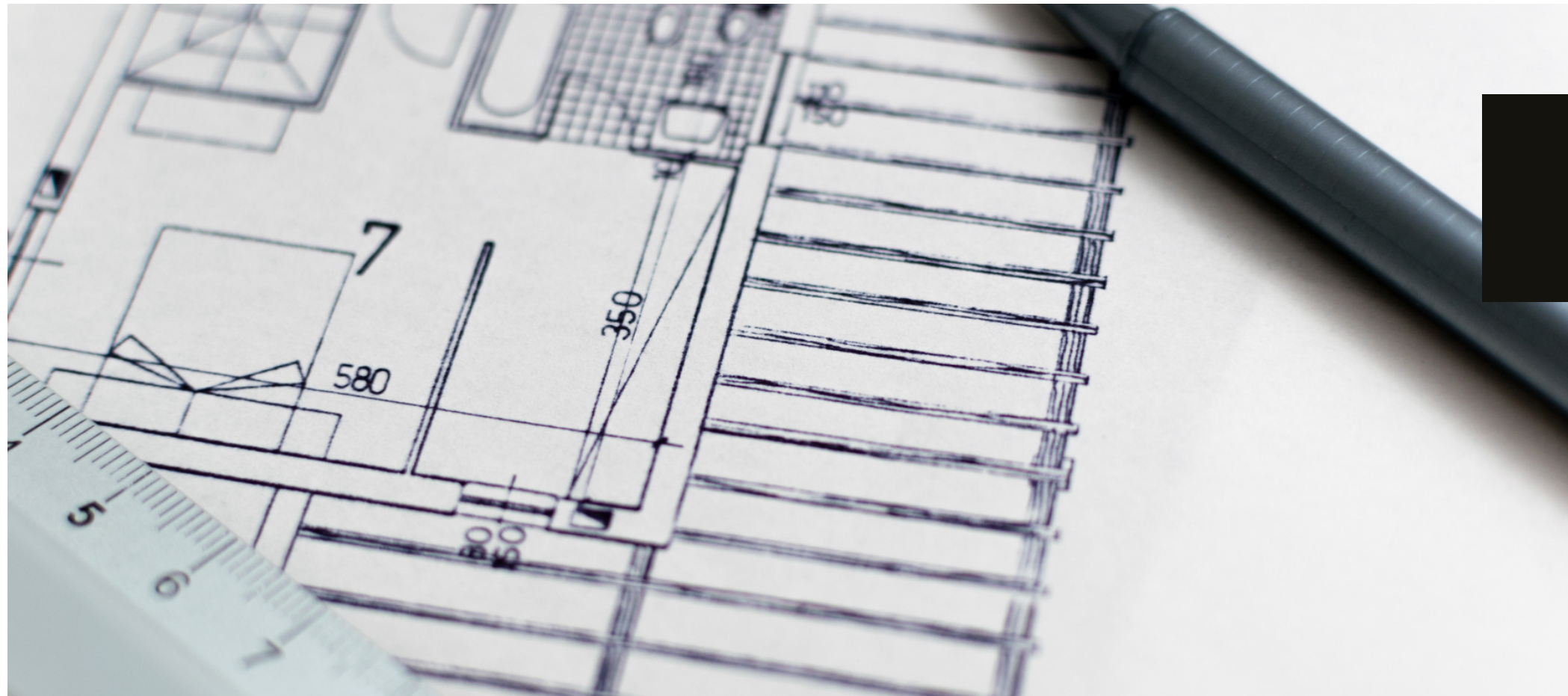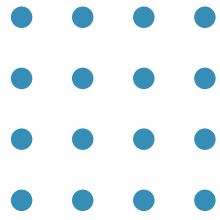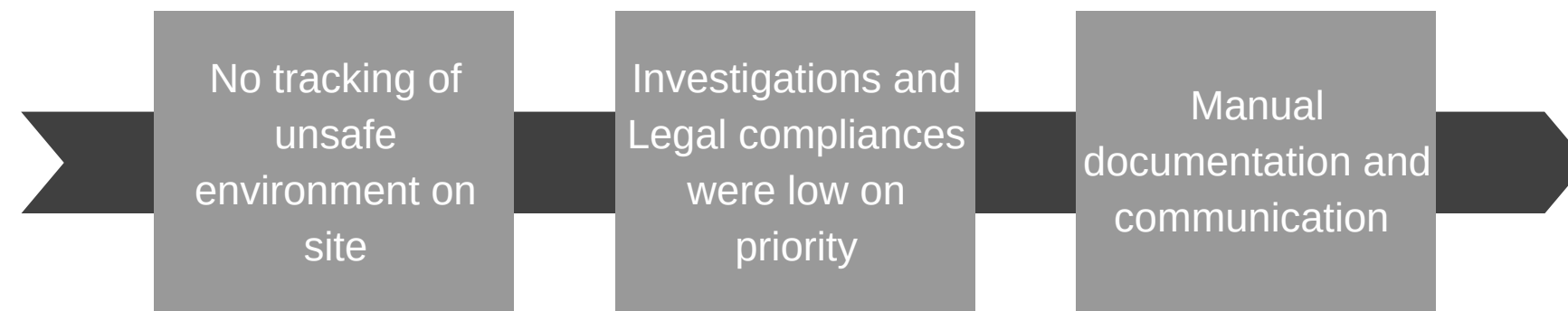# TRACECOST®

EHS CASE STUDY- JMC

Employee Health and Safety Module enables organizations to make sure that their workforce and projects are always safe and secure. No unsafe conditions or unsafe acts go unnoticed resulting in quicker investigations and producing corrective and preventive actions
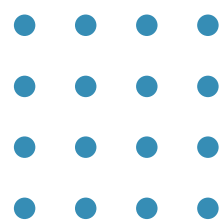

Employee Health and Safety

THE CRISIS WITH PREVIOUS WORKFLOW

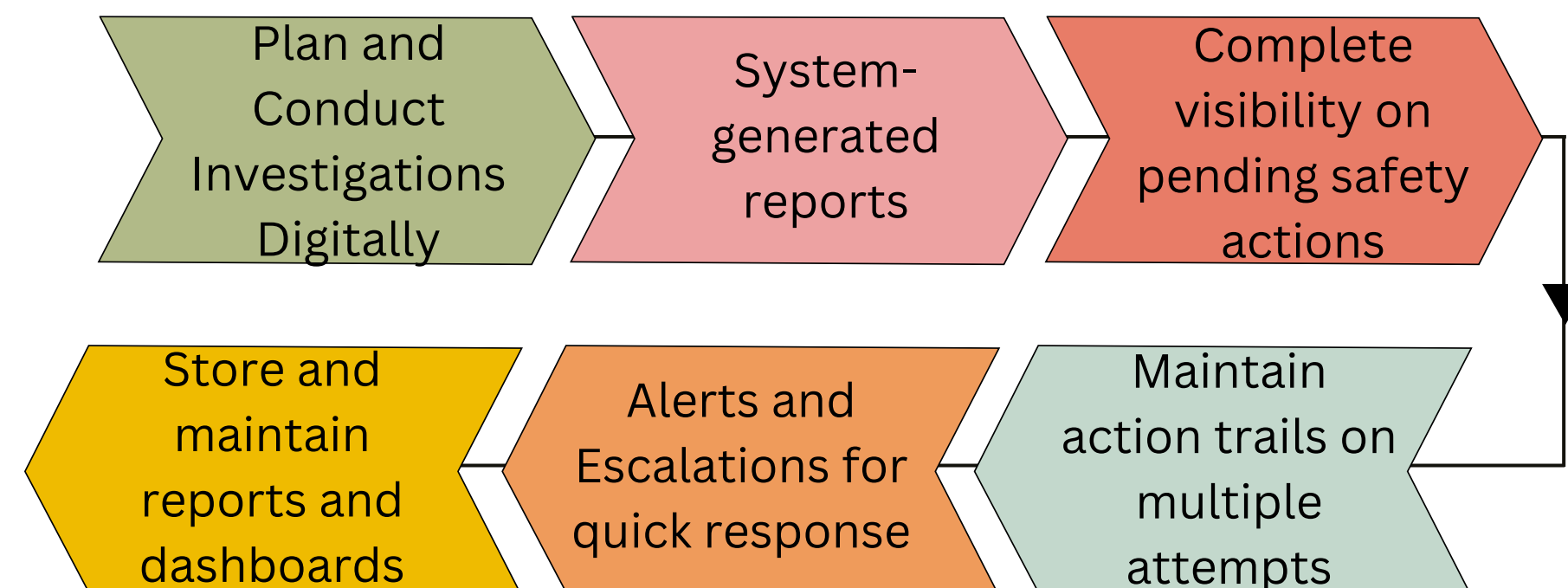| No tracking of unsafe environment on site	Investigations and Legal compliances were low on priority	Manual documentation and communication

JMC wanted to streamline their Legal Compliances and investigation processes as well as document management, so team members could spend less time organizing and more time building. Driven by a need to reduce administrative workloads and increase communication among project team members, JMC staff began piloting Tracecost on their smaller projects in March 2020.

S.No	Task	Previous Feature
1.	Legal Compliances	MS Excel
2.	Observation Records	Not Available
3.	Incident Records	Hard Bind Folder
4.	Investigation Records	Registers
5.	Track of Corrective Actions	Registers
6.	Safety Inspection Records	MS Excel
7.	Escalation	Outlook/Manual
8.	Data Management	Manual
9.	Reports	Not Available
10.	Dashboards	Not Available

OUR SOLUTION

Tracecost Workflow

Plan and Conduct Investigations Digitally → System-generated reports → Complete visibility on pending safety actions

Store and maintain reports and dashboards → Alerts and Escalations for quick response → Maintain action trails on multiple attempts

"The team has been able to use Tracecost for functions that previously required four separate platforms. Tracecost is our 'one-stop shop'; it streamlines everything." EHS Incharge, JMC
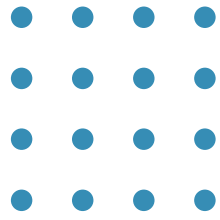
Points focused on-

01

Staying ahead of Turn-around Time
1. Resolution time auto-generated based on criticality.
2. Multiple approvals for any activity out of schedule
3. Based on checklist responses, Tracecost signifies whether Fit/Unfit for use.
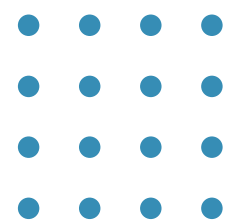4. 100% PPE coverage on all sites.

02

No incident goes unreported
1. All incidents and their investigations produce automated reports.
2. Environmental impacts, legal compliances with alerts on failure to submittals.
3. Records of EHS Plans with trail of versions, trainings participation.

OUR SOLUTION

- The system includes personalized dashboards, e-approval process through with integration through email, collaborative communication, custom reporting, and secure document management.

- EHS enables organizations meet their ESG goals and compliances.

- An auto-generated target date is assigned to the observations, incidents and inspections to make sure everyone is alert and deliberately ensuring safety on site.

- Everything can be automatically linked to the person responsible of taking action.

- Easy print option has been given incase the copy is to be sent in a form of hard copy.

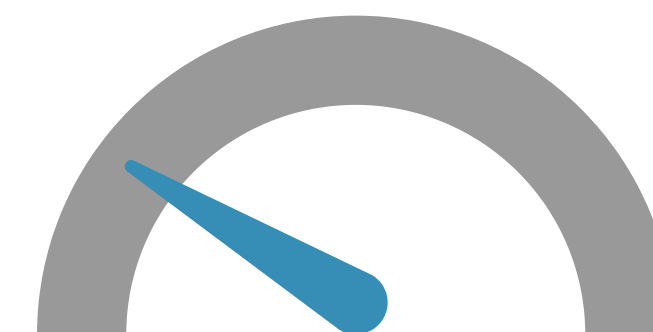| S.No	Task	Previous Feature	Now
1.	Legal Compliances	MS Excel	
2.	Observation Records	Not Available	
3.	Incident Records	Hard Bind Folder	
4.	Investigation Records	Registers	
5.	Track of Corrective Actions	Registers	All possible through **"EHS"**
6.	Safety Inspection Records	MS Excel	
7.	Escalation	Outlook/Manual	
8.	Data Management	Manual	
9.	Reports	Not Available	
10.	Dashboards	Not Available	

TRACECOST®

AVERAGE TIME TO CLOSE OBSERVATIONS AND INVESTIGATIONS

14 DAYS

CLIENT'S PREVIOUS PROCESS

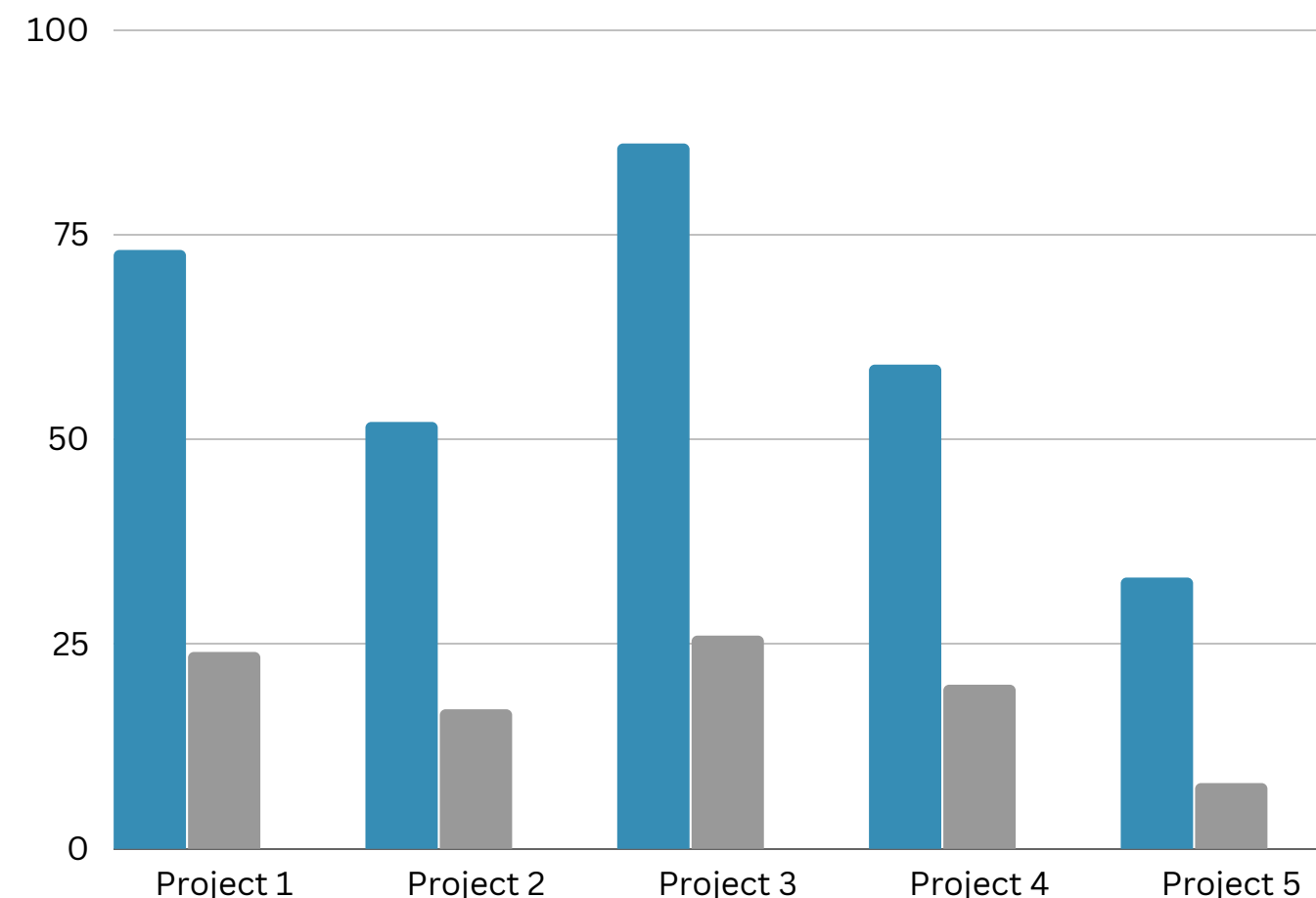Average **14 days** to take necessary action and produce reports for senior management
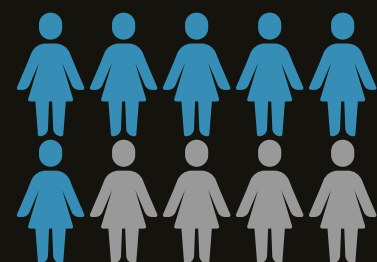
02 DAYS

TRACECOST'S PROCESS

Average **2 days** to take necessary action and produce reports for senior management

427 Observations closed in

02 Months

Out of 1150 members in EHS team, **745** employees **adopted** EHS within the **second month**

TOTAL NCR CLOSED WITH SUCCESSFUL ACTIONS- PROJECT WISE

- All the 5 selected projects started in 2020

- An **average decrease** of **47**% was observed in delays after implementation of Tracecost.

- With the EHS solution, JMC now has highly effective employee health and safety standards.
- The EHS solution has processed over 427 observations within the second month of implementation and has been proven to reduce the need for excess emails, messages, and phone calls.
- By automating the process from submission and review to final approval, the system provides structure to fulfill their oversight, reporting, security, and auditing requirements.

"*Since Tracecost allows its users to effectively access, update, and efficiently share project documents, JMC staff has stopped hopping around different places indefinitely to submit their project's legal compliances, audit, and then access a punch list item. Also, JMC staff no longer manually transfers data from one project to another to keep everyone informed. Everything is in one place.", JMC.*