CASE STUDY

ARTC INLAND RAIL

INLAND RAIL

CapEx | System users

$16 B AUD | ~ 350

Region

Country

ANZ/APAC

Brisbane, Australia

THE PROGRAM

Connecting Melbourne and Brisbane via regional Victoria, New South Wales and Queensland, this 1,700km rail project will complete Australia's national freight network. Inland Rail will better connect businesses, manufacturers and producers to national and global markets and create new opportunities for Australian industries and regional communities. The scale & complexity of Inland Rail demanded a transition from paper-processes and excel to an integrated cost and contract solution. The Inland Rail CCS has connected the organisation's project services functions, project team members and management via clear processes, easy exchange of information, and the enterprise reporting required to manage a program of this scale.

KEY CHALLENGES

- Early stage of organisation and PM maturity
- Lacked systems, procedures & processes
- Siloed work practices across the program
- Address gaps identified in ANAO audit
- Migrate from reliance on paper-based approvals
- Everything managed in spreadsheets

THE SOLUTION

- Established a single source system for managing:
  - *Budgets, actuals, accruals and forecasts*
  - *Trend & change management*
  - *Purchasing and contract management*
- Implement electronic workflows & e-signature approvals
- Integrated with existing legacy systems with 99% uptime:
  - *Ci Financials*
  - *Primavera P6*
  - *SharePoint*
  - *Power Bi*
- Consolidated data and delivered dashboarding

REALISED BENEFITS

- Reduce the number and complexity of processes through standardisation, reducing turn-around times of key reviews & approvals:
  - *Trends/Changes: 5 days*
  - *Contract variations: 4 days*
  - *Payment Claims: 3 days*
- Deliver more reliable and timely management data via system integrations:
  - *Contruent/Ci Financials: actuals, accruals & forecasts*
  - *Contruent/Primavera P6: coding structures & activities*
  - *Contruent/Ci Purchasing: POs & good receipts*
  - *Contruent/IR data-warehouse & Power Bi*
- Reduction in overhead costs in managing program financials

KOANGA