

Formula 1

Content placeholder

Formula 2

Content placeholder

Related Content

Title	Type	Slug
Blast Design Excel Template v4.2	resource	blast-design-excel-template
Drill Rig Maintenance Inspection Checklist	resource	drill-rig-maintenance-checklist
Rock Mass Rating (RMR) Field Survey Sheet	resource	rmr-field-survey-sheet
Drilling Energy Benchmarking Dashboard (Power BI)	resource	drilling-energy-dashboard
TBM Advance Rate Prediction Curve Library	resource	tbm-advance-rate-library

Detailed Explanation

The Co-Design Workshop Facilitation Kit operationalizes principles of social license engineering by translating abstract ethical and procedural commitments into concrete, repeatable workshop practices. At its core, it recognizes that social license is not granted once but continuously co-produced through transparent, respectful, and adaptive dialogue—and that effective co-design requires more than participation: it demands intentional scaffolding for diverse voices, especially those historically excluded from technical decision-making. The PDF component provides step-by-step facilitator guidance—including pre-workshop preparation (e.g., stakeholder mapping, power analysis, cultural protocol alignment), real-time moderation techniques (e.g., timekeeping with equity pauses, consensus-building heuristics), and post-workshop synthesis protocols (e.g., affinity diagramming, commitment tracking). The Miro templates complement this with digital canvases pre-configured for specific co-design

phases: contextual framing (e.g., 'Shared Values & Concerns' board), solution ideation (e.g., 'Constraint-Aware Prototyping Grid'), and accountability mapping (e.g., 'Who Does What By When' timeline with RACI overlays). Critically, the kit embeds decolonial design sensibilities—such as land-based grounding exercises, oral storytelling prompts, and non-hierarchical idea clustering—ensuring methodologies align with place-specific epistemologies and relational accountability.

Key Components

#	Component
1	Facilitator Playbook (PDF)
2	Miro Template Library (12+ interactive boards)
3	Stakeholder Equity Assessment Toolkit

Applications

#	Application
1	Designing community-informed mine closure plans
2	Co-developing environmental monitoring partnerships with Indigenous knowledge holders
3	Prototyping shared infrastructure agreements (e.g., water stewardship, skills training pathways)

Related Concepts

#	Concept
1	Social License to Operate (SLO)
2	Participatory Action Research (PAR)
3	Decolonial Design

Tags

social-license, co-design, stakeholder-engagement, mining-sustainability, facilitation-toolkit

Co-Design Workshop Facilitation Kit (PDF + Miro Templates)

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