



|| IS v2.0/v2.1 Planning

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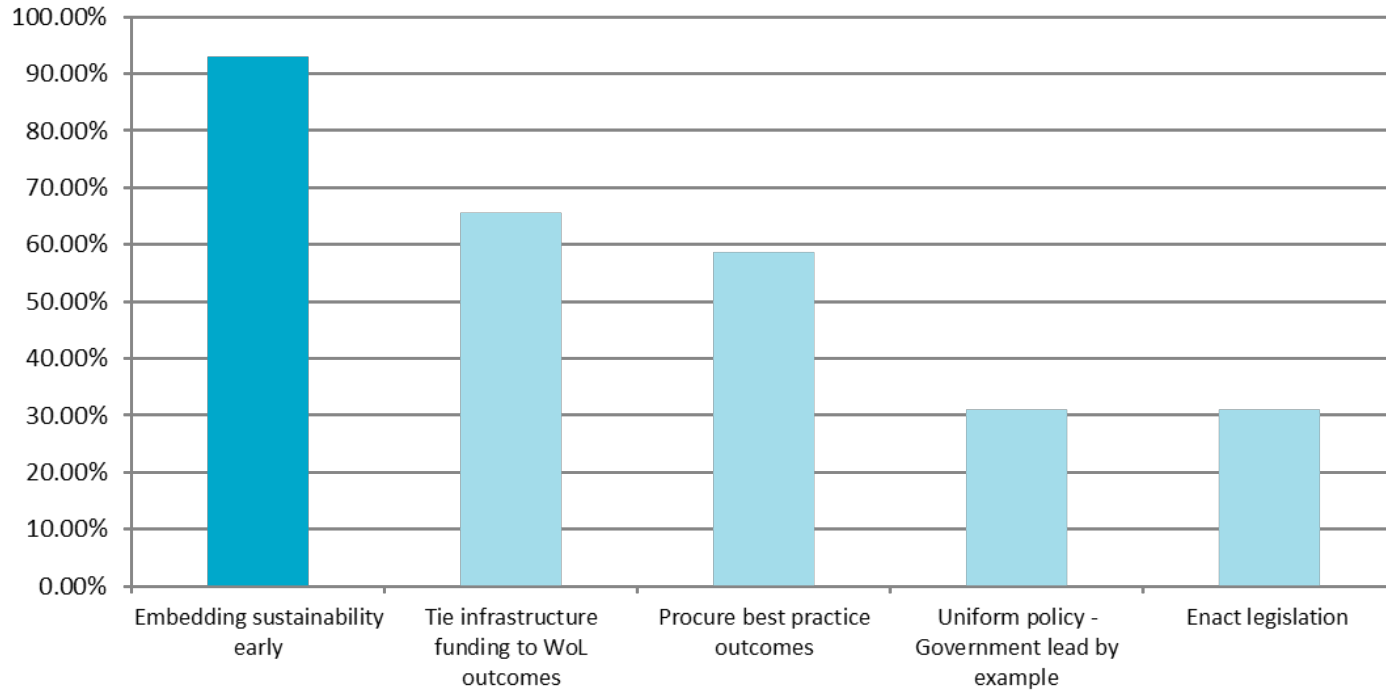
Background

- The IS v2.0 Planning rating tool is designed for infrastructure projects from the **strategic options assessment to tender phases**
- **Only Planning phase sustainability rating scheme** in Australia and New Zealand (and internationally)
- Currently **18 beta projects** using the v2.0 Planning rating
- First certified Planning project achieved a Silver level award (against a contractual requirement for Bronze)

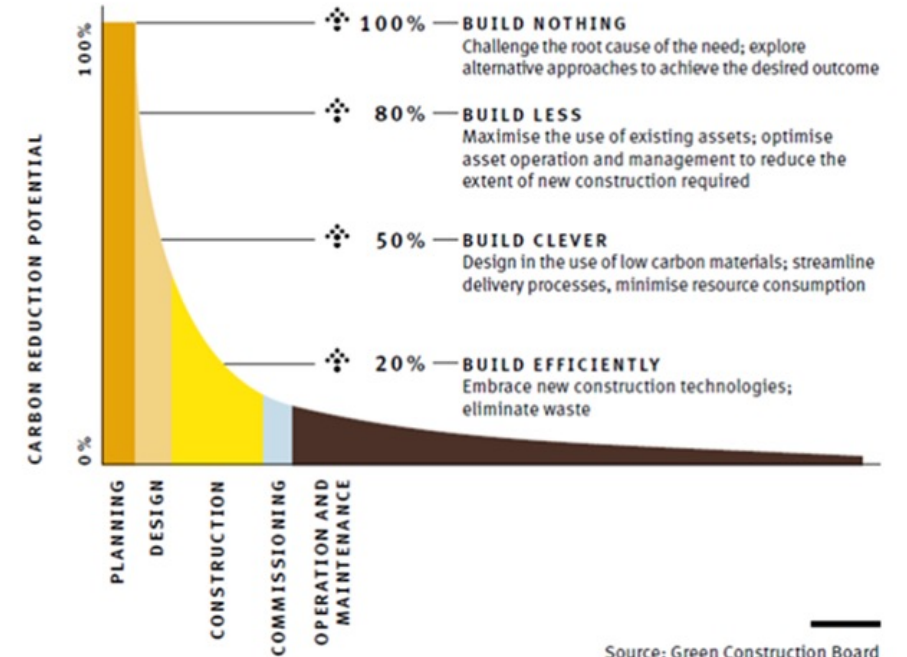


ISC Member Survey

Opportunities for ensuring all infrastructure delivers cultural, social, environmental and economic benefits



Respondents reinforced the need to **embed sustainability from the earliest possible stage** as the most effective solution to avoid diminishing returns and maximise benefits realisation



ISv2.0 Planning – Proponent Feedback

*“Adoption of the IS V2.0 Planning rating on the BORR project proved to be both a **significant challenge** as well as an **important driver of sustainable outcomes**.*

*The BORR Team and Main Roads were required to take steps forward in a number of areas and **challenge the business-as-usual approach** to align sustainability processes with the IS criteria.*

*Overall the tool has provided **positive outcomes** for BORR which are **expected to continue** on into the next phases and provide a **foundation for additional opportunities to be realised**.”*

-BORR Project Team



ISv2.0 Planning Registrations

ID	Name	Asset Class	CAPEX	Status	Location	Proponent
141	Bunbury Outer Ring Road (BORR)	Road	\$800M	Certified: Silver Rating	WA	Main Roads WA (MRWA)
181	Ocean Reef Marina	Marina	\$252M	Confidential	WA	
242	Tonkin Extension - Roe Hwy to Kelvin Rd	Road	\$366M	Certified: Bronze Rating	WA	MRWA
243	Mitchell Freeway Extension - Hester to Romeo	Road	\$215M	Confidential - Certified	WA	MRWA
244	Albany Ring Road	Road	\$175M	Confidential - Certified	WA	MRWA
255	Manuwarra Red Dog Highway	Road	\$230M	Underway	WA	MRWA
256	Swan River Crossings	Road	\$230M	Certified: Silver Rating	WA	MRWA
257	Tonkin Grade Separated Interchanges	Road	\$505M	Certified: Bronze Rating	WA	MRWA
272	Great Eastern Highway Bypass	Road	\$180M	In Progress	WA	MRWA
395	**EastLink Program	Road			WA	
434	Eastlink WP1 - Reid Hwy	Road	\$400M	Certified: Silver Rating	WA	MRWA
441	Eastlink WP2 - Clackline	Road	\$1.6B	Underway	WA	MRWA
442	Eastlink WP3 - Orange Route	Road	\$200M	Underway	WA	MRWA
469	Mandurah Estuary Bridge	Road (Bridge)	\$110M	Underway	WA	MRWA
471	Middle Arm Sustainable Development Precinct	Port/Precinct	\$1B+	Underway	NT	Dept. Infrastructure, Planning & Logistics
513	Great Eastern Highway Bypass: Kalamunda Rd	Road	\$130M	Underway	WA	MRWA
532	Morrison Road Railway Level Crossing	Road	\$200M	Registration	WA	MRWA
	**Westport Program Rating	Port & Road			WA	
547	Anketell - Thomas Road	Road	\$500M+	Underway	WA	Westport (Department of Transport)
548	Port Planning	Port	\$2.5B+	Underway	WA	Westport (Department of Transport)
TOTAL		18				





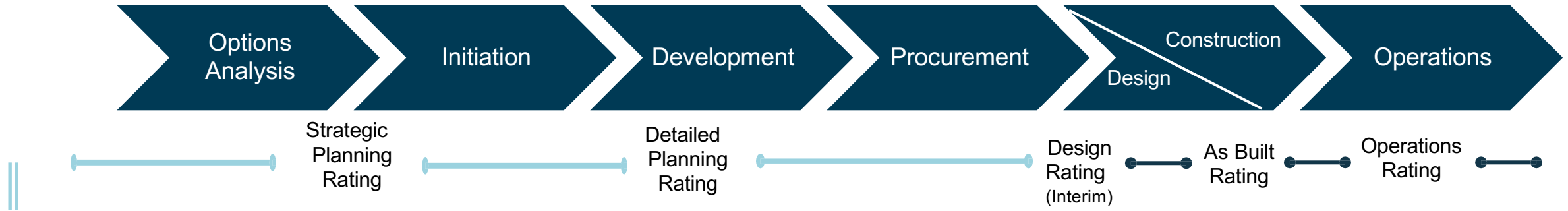
IS Planning Review – update



IS Rating Scheme – full lifecycle



Whole of life consideration



Quadruple Bottom Line Metrics:

Governance	Environment	Social	Economic
Place	Energy & Carbon	Stakeholder engagement	Options Assessment & Business Case
Leadership & Management	Environmental Impacts	Legacy	Benefits Realisation
Sustainable Procurement	Resource Efficiency	Heritage	
Resilience	Water	Workforce Sustainability	
Innovation	Ecology		



What we are trying to achieve

Beneficial

- Drives sustainable decision making
- Better outcomes for communities, environments and governance
- Align with users needs and expectations

Practicable

- Application across different jurisdictions
- Actions that transition into outcomes in Design and As Built phases
- Assurance at all stages

Motivating

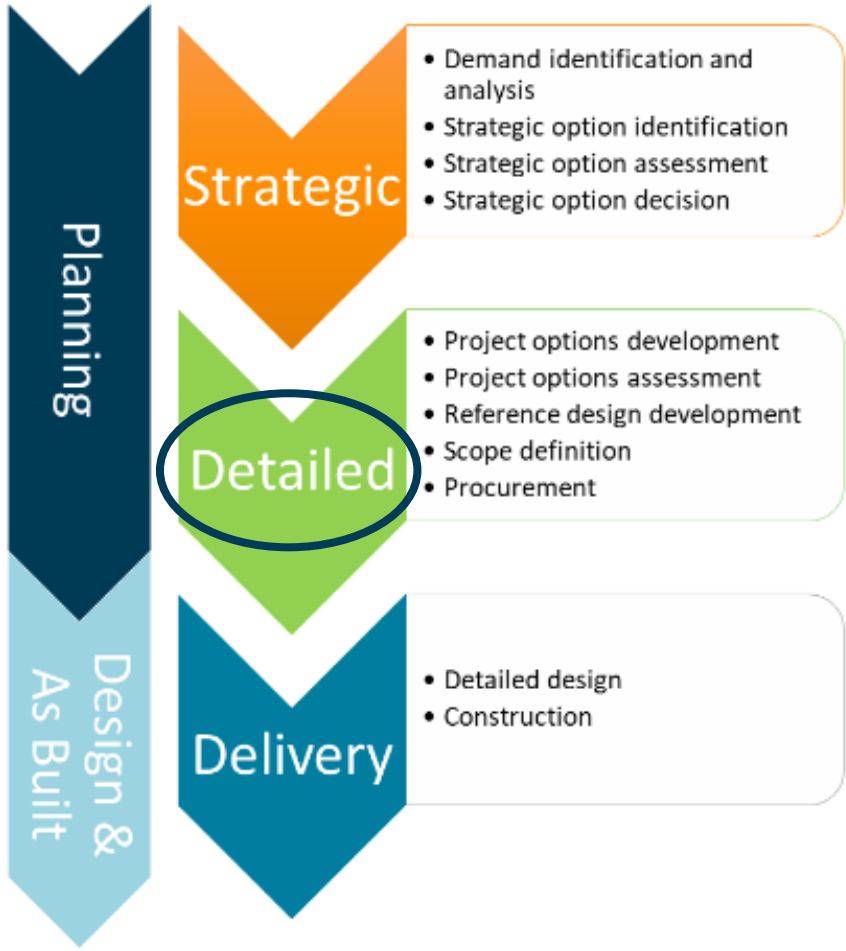
- Encourages improvement through all phases
- Drives innovation

Clearer delineation of Strategic Planning and Detailed Planning requirements

Where we are at



- ✓ Identified credits to be included in Strategic and Detailed rating phase
- ✓ High level review of all strategic and detailed credits
- ✓ Schematic outlining linkages and flow of strategic planning credits
- ✓ Schedule to complete Technical Manual content – target end of April 2023
- ✓ Development of credit criteria for the following – in progress:
 - Detailed Planning: 30 credits (current)
 - Strategic Planning: 7 credits
- ✓ Consideration of carbon throughout the planning phase.
- ✓ Components related to strategic tool implementation, transition from strategic to detailed and scalability.



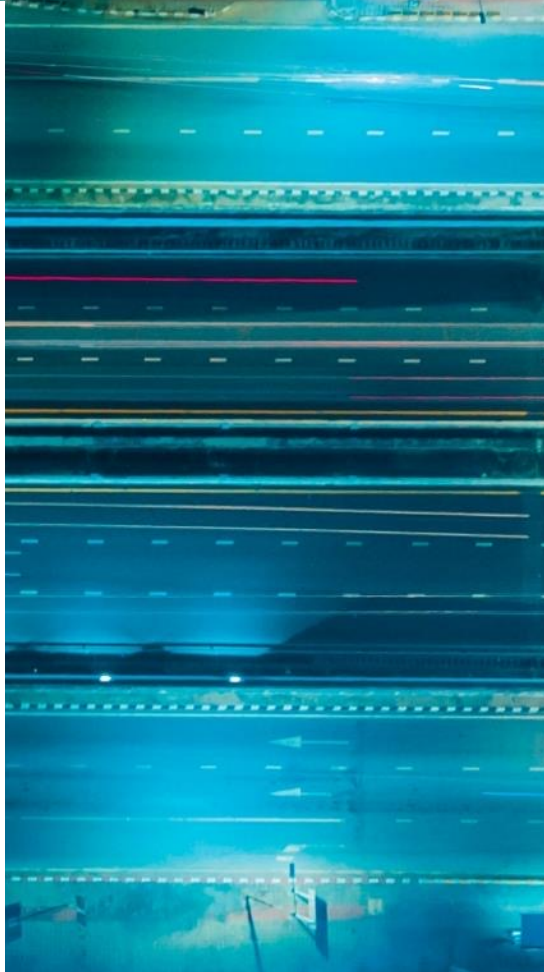
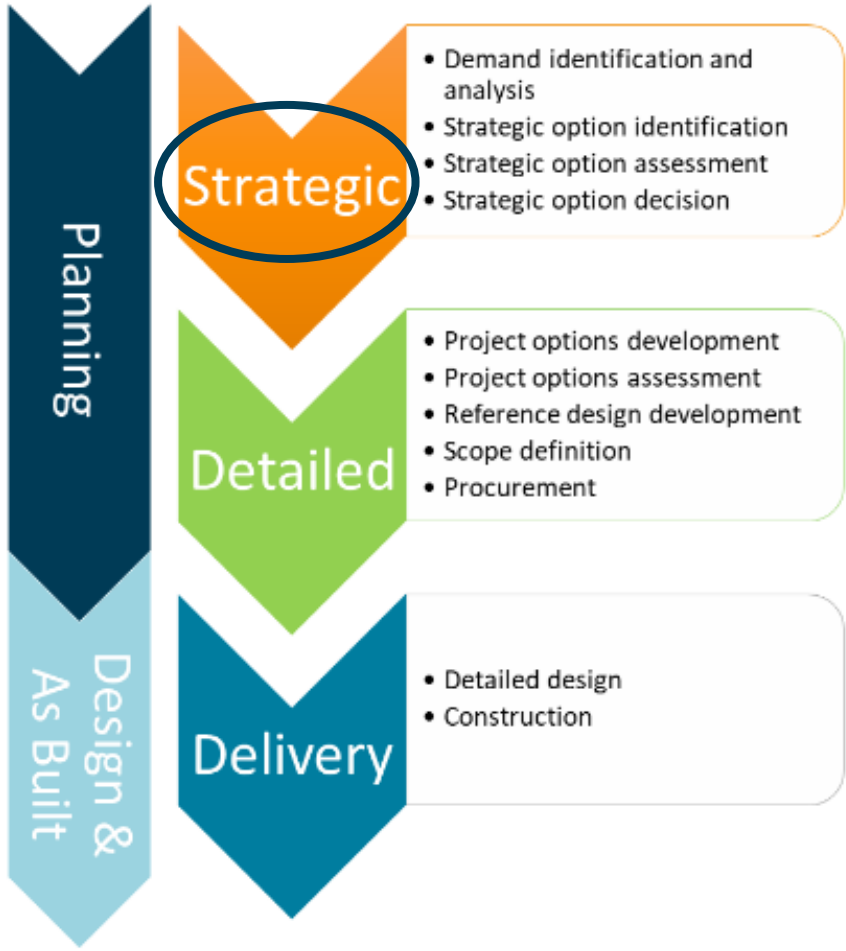
Detailed Planning - Key Elements



Key Elements for the Detailed Planning tool

1. Builds on current Planning Rating tool with:
 - Incorporate IS v2.0 Planning beta rulings
 - Removal of strategic planning phase requirements from credits
 - Balance between the work required, evidence available and the potential for beneficial outcomes in the Planning Phase
 - Removal of aspects which best sit in Design & As-built phases
 - Incorporate key decisions and relevant changes from the IS v2.1 D&AB TM review
2. Carbon explicit in the business case (Ecn-1) and considered more widely across the scheme
3. Options to make the Detailed Planning Rating tool more scalable
4. Transition from Strategic to Detailed





Strategic Planning - Key Elements



Key Elements for the Strategic Planning tool

1. Selected credits (seven):

- Integrating sustainability (Lea-1)
- Strategic context (Pla-1)
- Options assessment (Ecn-1), Equity & distributional impacts (Ecn-3), Benefits mapping (Ecn-5)
- Resilience planning (Res-1), Investigating Environmental & Social Impacts (Imp-1 – **new**)

2. Schematic outlining linkages and flow of strategic planning credits

3. Carbon in the business case (Ecn-1) and to be considered more widely across the scheme

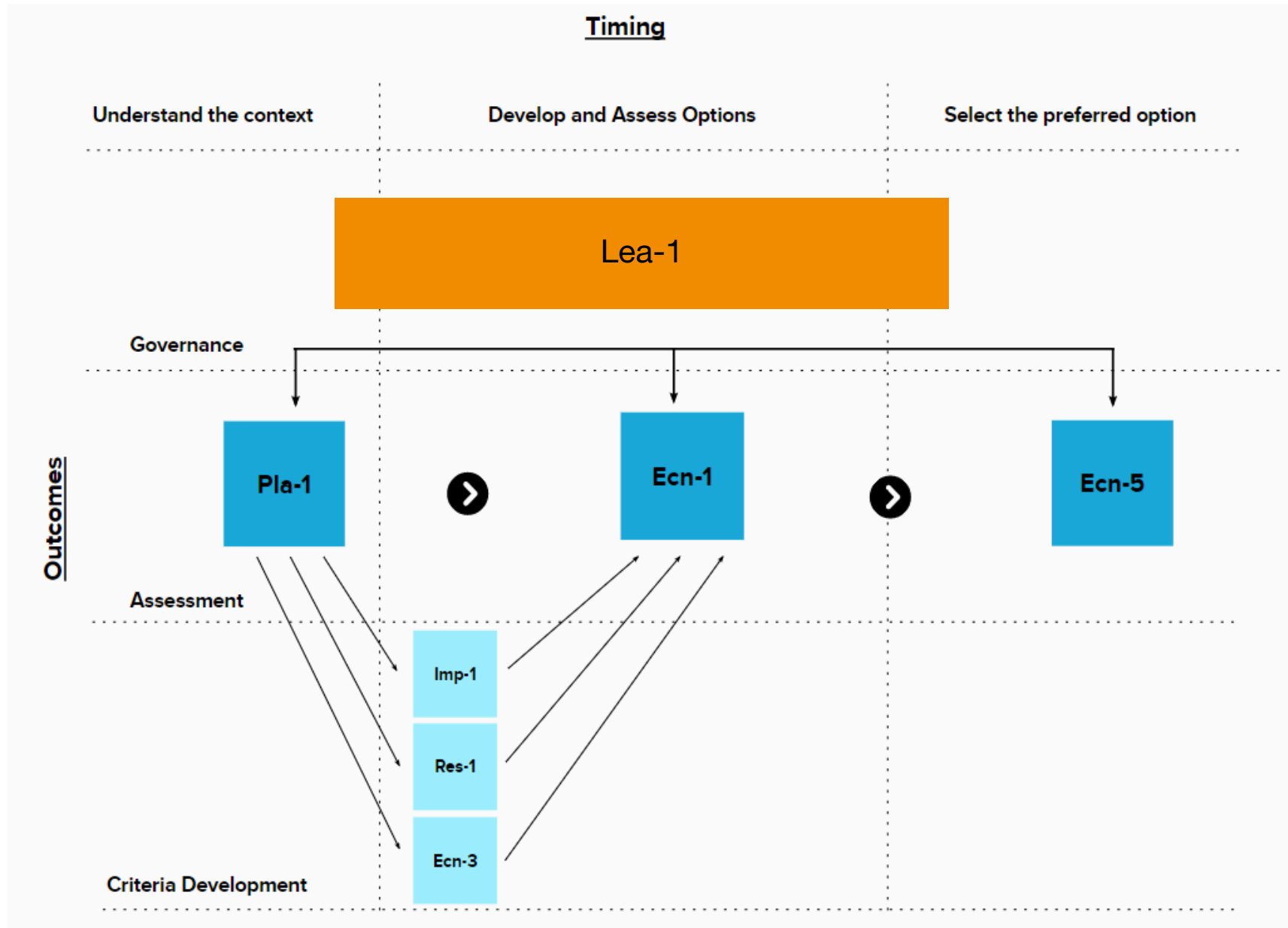
4. Mandatory credit proposed – Ecn-1 Options Assessment

5. No materiality assessment; no scope outs

6. Proposed Pilot for Strategic Planning Rating tool



Strategic Planning Credit Flow



IS Planning Rating Review – delivery timeline

October
2022

April / May
2023

Q1
FY24

Engage
Planning
Technical
Work Group &
other key
stakeholders

Finalise Technical
Manual content

Draft IS Planning
Rating Technical
Manual on display

Finalise Scorecards,
Guidelines etc and
Planning Rating
training and roll-out
plan