



2021-24 Australian Transport Assessment and Planning Work Plan

March 2022

Following is an overview of the 2021-24 Australian Transport Assessment and Planning (ATAP) Work Plan. This Work Plan is subject to change by the ATAP Steering Committee or the Infrastructure and Transport Senior Officials Committee at any time.

Work item #	Work item name	Program year	Output type
General			
N01	Consistency with updated IA, Austroads and other guidelines	1, 2, 3	Update
N02	Transport’s role in the economy and economic growth	2	New guidance
N03	Impacts on transport of changes in technology and operating environment	3	New guidance
Framework			
N04	F7 Post completion evaluation — Review and update	2, 3	Update
N05	T6 Benefits management — Review and update	2, 3	Update
N5a, N39	Problem/opportunity assessment - more worked examples	3	New guidance
Demand modelling			
N06,07,08,08a	Review, update and expand integrated planning guidance **	1, 2	New guidance
N09	T1 Travel Demand Modelling — Update and expand **	2	Update
N10	Forecasting of land use, population and employment **	1, 2	New guidance
N11	Land use transport interaction (LUTI) models **	1, 2	New guidance
N12	Scenario assessment *	1, 2, 3	New guidance
Appraisal			
N13	Appraisal of precinct and place-based interventions *	2	New guidance
N14,16,17b	Broader social and environmental impact assessment *	1, 2	New guidance
N15a	Assessment of program business cases *	2	New guidance
N17a	T5 Distributional impact assessment — Review and update	1	Update
N18	Appraisal Summary Table — Expansion for distributional impacts	2	Update
N24	Transport vulnerability to major changes (e.g. COVID, climate, etc) *	3	New guidance
Economic analysis			
N15b	Program business cases - treatment in CBA *	2	New guidance

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N19	Construction period disbenefits and externalities	1, 2	New guidance
N20	Consistency of guidance across T2 and mode-specific guidance	1, 2, 3	Update
N21	T2 CBA — Increased worked examples of calculation steps	1, 2	Update
N22,23,30	Appraisal of remote and regional initiatives *	2	New guidance
N25	WEBs — case studies, worked examples	2	New guidance
N26	Assessment of Faster Rail	1	New guidance
N26a	User benefit measurement with variable demand matrices **	3	Update
Parameter values			
N27	PV2 road parameter values and VOC models — Update	1	Update
N28	Willingness To Pay — National survey	1, 2	New guidance
N29	Priority parameter value gaps	1, 2, 3	New guidance
N31a	Databook of parameter values	1, 2	New guidance
N31b	Indexation of dollar unit parameter values	3	Update
N32	Indexation of parameter values over CBA appraisal period	2	New guidance
N33a	Use of Australian data for environmental parameter values	2, 3	New guidance
Mode-specific guidance			
N34	M4 Active travel — Review and update	1	Update
N35	Road travel time reliability measurement	1, 2	New guidance
N36	M1 Public transport — Review and update	3	Update
Worked examples			
N37	Road worked examples	2	New guidance
Other guidance			
N40	Infrastructure maintenance assessment *	1	New guidance
N42a	Benefit measurement for route change	2	New guidance
N42b	Integrated measurement across levels of demand modelling	3	Update
N42c	Correlation between variables in probabilistic cost-benefit analysis	3	Update
Communications			
N43.1	Communications Plan - various activities	TBA	
N43.2	Webinars: To be advised	TBA	

Table notes:

*: work item to be guided by continuing or planned investigations by IA and BITRE

** : work item to be guided by proposed new sub-committee of practitioners and experts

Further information

Further information on ATAP is available at www.ATAP.gov.au or by contacting the ATAP Secretariat at ATAP@infrastructure.gov.au