

Information Note: Objectives Weighting

Project Title:	TACTRAN Regional Transport Strategy
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Subject:	Weighting of Objectives Methodology
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1 Introduction

- 1.1 Having approved a set of objectives for the strategy it is important to ensure that the strategy itself is prioritised towards the needs of the TACTRAN area. The means of doing this is to identify an appropriate weighting for each of the individual objectives and a priority for each overarching objective by examining the context and trends, various plans and documents in the TACTRAN area, stakeholder input and issues identified in the Issues and Objectives paper.

2 Methodology

Stage 1 - Determination of Issues

- 2.1 Utilising the Context and Trends, background documents and stakeholder inputs a series of issues were identified. These are listed in the Summary of Issues and Objectives paper approved by the TACTRAN Board on 26/9/06. There are 49 issues identified in total, broken down into categories as follows:

- Economy - 17 issues (E1 - E17)
- Accessibility - 11 issues (A1 – A11)
- Environment - 5 issues (Env1 - Env5)
- Health and Well Being - 6 issues (H1 - H6)
- Safety & Security - 6 issues (S1 - S6)
- Integration - 4 issues (I1 - I4)

Stage 2 - Importance of Issues

- 2.2 Each of the above issues was then given a degree of importance in three categories: very important, important and quite important. The degree of importance was determined by a mixture of the voting given by each of the stakeholders at the Stakeholder Consultation event at Discovery Point on 3/08/06 and knowledge gained from context, trends and appropriate TACTRAN area documentation.

Stage 3 - Issues/Objectives correlation

- 2.3 The 18 objectives agreed by the Board on 26 September each address a number of the 49

issues identified. The Background Issues and Objectives Report identifies which issues are addressed by each of the objectives. For example:

Objective 1 To ensure that transport infrastructure and services in the region help deliver economic growth, particularly in key business and employment sectors.

Issues Addressed: E1, E2, E3, E5, E7, E9, E13, E16, E17, Env2, H5, H6

Stage 4 - Attaching Weights to Issues

2.4 From Stage 2 above, each issue was categorised as very important, important, or quite important, with a weighting is attached as follows:

- Very Important - 3
- Important - 2
- Quite Important - 1

Stage 5 - Weighting of Objectives

2.5 By combining the number of issues and the weighting given for each issue, each objective achieves an overall score, as shown on the tabulated Appendix.

2.6 From this table it can be seen that the final column contains the proposed Weightings for each individual objective, and the final row contains the proposed priority for each overarching objective.

Objective Weighting Matrix

	Specific Objectives	Overarching Objectives					Objective Weighting	
		Economy	Environment	Health & Well-being	Safety & Security	Accessibility		Integration
1	To ensure that transport infrastructure and services in the region help deliver economic growth, particularly in key business and employment sectors	20	2	1				23
2	To improve the efficiency, reliability and integration of the movement of goods and people	23	3	3	4	13	9	55
3	To address issues of peripherality associated with the TACTRAN area	18				4	5	27
4	To improve access to employment	12		2		6	7	27
5	To improve access to public services, including health and education	10		4	3	16	7	40
6	To improve access to retail, recreation and leisure facilities	16		2		11	5	34
7	To reduce severance and social and economic isolation caused by transport, or by a lack of it	10	3	2		11	5	31
8	To improve the accessibility and inclusivity of the transport system	2		2		9	5	18
9	To contribute to the achievement of the Scottish national targets and obligations on greenhouse gas emissions		5	3			2	10
10	To promote a transport system that respects both the natural and the built environment		4	5			5	14
11	To promote a shift towards more sustainable modes	11	8	9		7	2	37
12	To help meet or better all statutory air quality requirements in the TACTRAN area	2	5	6		2	2	17
13	To promote a culture of active and healthy travel	4	8	5	3		2	22
14	To improve transport-related safety	5			9			14
15	To improve real or perceived levels of personal security on the transport network				10			10
16	To improve integration of the transport modes	5	3			11	9	28
17	To ensure integration with land-use planning	5	5	2			5	17
18	To ensure a fit with other relevant national, regional and local strategies and policies		5				9	14
Overall Strategy Weighting		143	51	46	29	90	79	
Overarching Objective Priority		1	4	5	6	2	3	

Overarching Objectives

Economy:

to ensure transport helps to deliver regional prosperity

Accessibility, Equity and Social Inclusion :

to improve accessibility for all, particularly for those suffering from social exclusion

Environment :

to ensure that the transport system contributes to safeguarding the environment and promotes opportunities for improvement

Health & Well-being :

to promote the health and well-being of communities

Safety & Security :

to improve the real and perceived safety and security of the transport network

Integration :

to improve integration, both within transport and between transport and other policy areas