

Stakeholder Analysis using Eigenvector Method

Score: Authority of i vs j when introducing new technology from i POV:
0.00 i has no authority/effect over j i must comply with j
0.25 i has weak authority over j i needs may be considered by j
0.50 i and j have equivalent authority no effect on each other
0.75 i has strong authority over j i drives j but considers j's needs
1.00 i has full authority over j j has no effect on i i dictates to j

Influence		j																													
		Passenger	Operator	Design Agency	Integrators & CEM	Airframer	Tier-n Suppliers	Authorities	MRO	Trade Organisations	GHP	Logistics Organisations	DMO	AC Leaser / Owner	Airport	Dismantlers	Government Units	Consumer Retailers	ANSP	Count-Balanced Sum	Normalised Simple	Rank Simple	Sum of Contributions	Normalised Sum	Rank by Contributions	AIP	Normalised AIP	Rank AIP	Eigenvector (from R)	Normalised Eigenvector	Rank Eigen
i	Passenger	0.50	0.25	0.75	0.75	0.75	0.75	0.25	0.75	1.00	1.00	1.00	1.00	1.00	1.00	0.75	0.75	1.00	1.00	0.79	0.83	3	1.662	0.71	3	0.220	0.87	2	0.09661224	0.7327	3
	Operator	0.75	0.50	1.00	1.00	0.75	1.00	0.25	0.75	1.00	1.00	0.75	0.75	0.75	1.00	1.00	0.75	0.75	0.75	0.81	0.85	2	1.830	0.8	2	0.220	0.87	2	0.10897141	0.8471	2
	Design Agency	0.25	0.00	0.50	0.50	0.75	0.75	0.00	0.75	1.00	0.75	1.00	0.75	1.00	1.00	0.75	0.75	0.75	1.00	0.68	0.69	5	1.198	0.46	5	0.215	0.73	5	0.07509067	0.5336	5
	Integrators & CEM	0.25	0.00	0.50	0.50	0.75	1.00	0.00	0.75	1.00	1.00	1.00	1.00	1.00	1.00	0.75	0.75	1.00	0.75	0.72	0.74	4	1.282	0.51	4	0.217	0.78	4	0.08052145	0.5838	4
	Airframer	0.25	0.25	0.25	0.25	0.50	0.25	0.00	0.50	0.25	0.75	1.00	0.75	0.75	1.00	0.75	0.75	0.75	0.75	0.54	0.5	8	0.943	0.33	8	0.208	0.54	9	0.05905914	0.3852	8
	Tier-n Suppliers	0.25	0.00	0.25	0.00	0.75	0.50	0.00	0.75	1.00	0.75	0.75	0.75	1.00	1.00	0.75	0.75	0.75	0.75	0.6	0.57	6	0.983	0.35	7	0.211	0.62	6	0.06251625	0.4172	7
	Authorities	0.75	0.75	1.00	1.00	1.00	1.00	0.50	1.00	0.75	1.00	1.00	1.00	1.00	1.00	1.00	0.75	1.00	1.00	0.92	1	1	2.208	1	1	0.225	1	1	0.12549225	1.0000	1
	MRO	0.25	0.25	0.25	0.25	0.50	0.25	0.00	0.50	0.75	0.75	0.75	1.00	1.00	0.75	0.75	0.75	0.75	1.00	0.58	0.56	7	1.005	0.36	6	0.211	0.6	7	0.06267935	0.4187	6
	Trade Organisations	0.00	0.00	0.00	0.00	0.75	0.00	0.25	0.25	0.50	0.25	0.50	0.50	0.75	0.75	0.25	0.50	0.75	0.75	0.38	0.28	12	0.712	0.21	11	0.201	0.33	12	0.03722995	0.1832	11
	GHP	0.00	0.00	0.25	0.00	0.25	0.25	0.00	0.25	0.75	0.50	0.75	0.50	0.50	0.50	0.25	0.50	0.50	1.00	0.38	0.28	12	0.588	0.14	14	0.201	0.33	12	0.03516653	0.1641	14
	Logistics Organisations	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25	0.50	0.25	0.75	0.75	0.00	0.50	0.50	1.00	0.32	0.2	15	0.533	0.11	15	0.199	0.26	15	0.02866627	0.1039	15
	DMO	0.00	0.25	0.25	0.00	0.25	0.25	0.00	0.00	0.50	0.50	0.75	0.50	1.00	0.75	0.25	0.25	0.50	1.00	0.39	0.3	11	0.631	0.16	12	0.202	0.35	11	0.03562029	0.1683	12
	AC Leaser / Owner	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.50	0.25	0.00	0.50	0.25	0.00	0.25	0.25	0.50	0.18	0.02	17	0.320	0	18	0.190	0.03	17	0.01743793	0.0000	18
	Airport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.50	0.25	0.25	0.75	0.50	0.00	0.25	0.50	0.75	0.24	0.09	16	0.347	0.01	16	0.194	0.12	16	0.01817265	0.0068	17
	Dismantlers	0.25	0.00	0.25	0.25	0.25	0.25	0.00	0.25	0.75	0.75	1.00	0.75	1.00	1.00	0.50	0.75	0.75	1.00	0.54	0.5	8	0.886	0.3	10	0.209	0.56	8	0.05279398	0.3272	9
	Government Units	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50	0.75	0.75	0.75	0.25	0.50	0.50	0.75	0.43	0.35	10	0.941	0.33	9	0.204	0.42	10	0.0496122	0.2978	10
	Consumer Retailers	0.00	0.25	0.25	0.00	0.25	0.25	0.00	0.25	0.25	0.50	0.50	0.50	0.75	0.50	0.25	0.50	0.50	0.75	0.35	0.24	14	0.595	0.15	13	0.199	0.29	14	0.0353207	0.1655	13
	ANSP	0.00	0.25	0.00	0.25	0.25	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.50	0.25	0.00	0.25	0.25	0.50	0.17	0	18	0.340	0.01	17	0.189	0	18	0.01903676	0.0148	16

Interest		j																													
		Passenger	Operator	Design Agency	Integrators & CEM	Airframer	Tier-n Suppliers	Authorities	MRO	Trade Organisations	GHP	Logistics Organisations	DMO	AC Leaser / Owner	Airport	Dismantlers	Government Units	Consumer Retailers	ANSP	Count-Balanced Sum	Normalised Simple	Rank Simple	Sum of Contributions	Normalised Sum	Rank by Contributions	AIP	Normalised AIP	Rank AIP	Eigenvector (from R)	Normalised Eigenvector	Rank Eigen
i	Passenger	0.50	0.50	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.75	1.00	1.00	0.9	1	1	2.029	1	1	0.224	1	1	0.11628693	1.0000	1
	Operator	0.50	0.50	0.75	0.75	0.75	1.00	1.00	0.75	0.75	0.75	0.75	0.50	0.75	1.00	1.00	0.75	0.50	0.75	0.75	0.8	2	1.711	0.83	2	0.218	0.83	2	0.09633023	0.8081	2
	Design Agency	0.25	0.25	0.50	0.25	0.75	0.75	1.00	0.75	0.75	1.00	1.00	0.50	1.00	0.75	1.00	0.75	0.50	1.00	0.71	0.74	3	1.400	0.66	4	0.216	0.78	3	0.08113523	0.6620	4
	Integrators & CEM	0.25	0.25	0.75	0.50	0.50	0.75	1.00	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	0.75	0.25	0.75	0.69	0.72	4	1.423	0.67	3	0.215	0.76	4	0.08255535	0.6756	3
	Airframer	0.00	0.25	0.25	0.50	0.50	0.50	0.75	0.25	0.75	0.75	0.75	0.25	0.75	0.50	0.75	0.75	0.25	0.75	0.51	0.48	9	0.932	0.4	9	0.207	0.54	9	0.05692056	0.4292	9
	Tier-n Suppliers	0.00	0.00	0.25	0.25	0.50	0.50	1.00	0.75	0.75	0.75	0.75	0.50	1.00	0.75	0.75	0.75	0.75	0.75	0.6	0.59	7	1.060	0.47	7	0.211	0.65	6	0.06472543	0.5042	7
	Authorities	0.00	0.00	0.00	0.00	0.25	0.00	0.50	0.25	0.00	0.00	0.25	0.00	0.25	0.25	0.50	0.25	0.00	0.25	0.15	0	18	0.200	0	18	0.186	0	18	0.01228908	0.0000	18
	MRO	0.00	0.25	0.25	0.25	0.75	0.25	0.75	0.50	0.75	0.50	0.75	0.50	0.75	0.75	0.75	0.75	0.50	1.00	0.56	0.54	8	1.001	0.44	8	0.209	0.6	8	0.06139657	0.4722	8
	Trade Organisations	0.00	0.25	0.25	0.25	0.25	0.25	1.00	0.25	0.50	0.75	0.50	0.50	0.75	0.25	1.00	0.50	0.75	1.00	0.5	0.46	10	0.866	0.36	10	0.206	0.51	10	0.05272852	0.3888	10
	GHP	0.00	0.25	0.00	0.25	0.25	0.25	1.00	0.50	0.25	0.50	0.50	0.25	1.00	0.50	1.00	0.75	0.25	0.75	0.46	0.41	11	0.736	0.29	12	0.203	0.45	11	0.0443403	0.3082	12
	Logistics Organisations	0.00	0.25	0.00	0.25	0.25	0.25	0.75	0.25	0.50	0.50	0.50	0.25	1.00	0.50	0.50	0.50	0.50	0.50	0.4	0.33	13	0.710	0.28	13	0.202	0.41	13	0.04218476	0.2875	13
	DMO	0.00	0.50	0.50	0.25	0.75	0.50	1.00	0.50	0.50	0.75	0.75	0.50	1.00	0.75	0.75	0.75	0.50	1.00	0.63	0.63	5	1.170	0.53	5	0.213	0.69	5	0.07051577	0.5599	5
	AC Leaser / Owner	0.00	0.25	0.00	0.00	0.25	0.00	0.75	0.25	0.25	0.00	0.00	0.00	0.50	0.25	0.50	0.25	0.00	0.50	0.21	0.07	17	0.312	0.06	17	0.190	0.1	17	0.01774599	0.0525	17
	Airport	0.00	0.00	0.25	0.00	0.50	0.25	0.75	0.25	0.75	0.50	0.50	0.25	0.75	0.25	0.50	0.50	0.50	0.75	0.4	0.33	13	0.689	0.27	14	0.202	0.41	13	0.04128073	0.2788	14
	Dismantlers	0.00	0.00	0.00	0.00	0.25	0.25	0.50	0.25	0.00	0.00	0.50	0.25	0.50	0.50	0.50	0.25	0.00	0.75	0.25	0.13	15	0.372	0.09	16	0.193	0.17	15	0.02191141	0.0925	15
	Government Units	0.25	0.25	0.25	0.25	0.25	0.25	0.75	0.25	0.50	0.25	0.50	0.25	0.75	0.50	0.75	0.50	0.25	1.00	0.43	0.37	12	0.857	0.36	11	0.203	0.43	12	0.04664878	0.3304	11
	Consumer Retailers	0.00	0.50	0.50	0.75	0.75	0.25	1.00	0.50	0.25	0.75	0.50	0.50	1.00	0.50	1.00	0.75	0.50	1.00	0.61	0.61	6	1.151	0.52	6	0.211	0.65	6	0.0700353	0.5553	6
ANSP	0.00	0.25	0.00	0.25	0.25	0.25	0.75	0.00	0.00	0.25	0.50	0.00	0.50	0.25	0.25	0.00	0.00	0.50	0.22	0.09	16	0.381	0.1	15	0.192	0.14	16	0.0209709	0.0835	16	

Stakeholder	Eigenvector			%	
	Inf.	Int.	Size	Inf.	Int.
Passenger	0.097	0.116	0.151	73%	100%
Operator	0.109	0.096	0.145	85%	81%
Design Agency	0.075	0.081	0.111	53%	66%
Cabin OEM	0.081	0.083	0.115	58%	68%
Airframer	0.059	0.057	0.082	39%	43%
Tier-n Suppliers	0.063	0.065	0.090	42%	50%
Authorities	0.125	0.012	0.126	100%	0%
MRO	0.063	0.061	0.088	42%	47%
Trade Organisations	0.037	0.053	0.065	18%	39%
GHP	0.035	0.044	0.057	16%	31%
Logistics Organisations	0.029	0.042	0.051	10%	29%
DMO	0.036	0.071	0.079	17%	56%
AC Leaser / Owner	0.017	0.018	0.025	0%	5%
Airport	0.018	0.041	0.045	1%	28%
Dismantlers	0.053	0.022	0.057	33%	9%
Government Units	0.050	0.047	0.068	30%	33%
Consumer Retailers	0.035	0.070	0.078	17%	56%
ANSP	0.019	0.021	0.028	1%	8%

