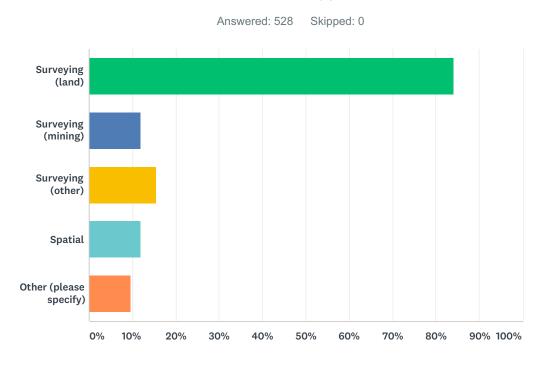
Q1 Which of the following group(s) do you represent? (Please select all that apply)

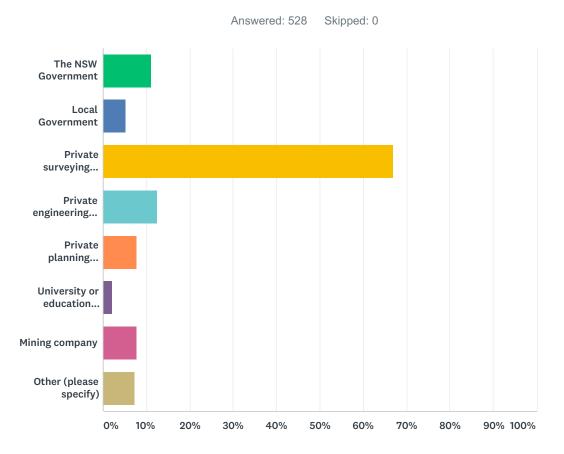


ANSWER CHOICES	RESPONSES	
Surveying (land)	84.09%	444
Surveying (mining)	11.93%	63
Surveying (other)	15.53%	82
Spatial	11.93%	63
Other (please specify)	9.66%	51
Total Respondents: 528		

#	OTHER (PLEASE SPECIFY)	DATE
1	Hydrography	2/11/2019 10:35 AM
2	Asset Management of Railways	2/11/2019 8:58 AM
3	Engineering / Civil	2/8/2019 9:12 PM
4	All forms of Surveying for which I was examined by the Board to receive my Registration. This includes, but is not limited to, the design of rural, suburban, commercial and industrial subdivisions. This includes obtaining all the necessary approvals to allow construction of roads, drainage, water supply, sewerage services and so on.	2/8/2019 1:35 PM
5	Geodesy	2/6/2019 9:36 AM
6	scanning and civil	2/5/2019 10:29 PM
7	Education	2/5/2019 9:55 PM
8	Construction, Mapping, Subsurface Utility Location, Point Clouding	2/5/2019 3:48 PM
9	Tafe education and part time cadastral surveying	2/4/2019 12:38 PM
10	Surveying (land & engineering)	2/4/2019 10:08 AM

11	Land and Subsurface Infrastructure	2/3/2019 3:13 PM
12	Student	2/3/2019 3:06 PM
13	Construction	2/2/2019 7:04 AM
14	Civil Engineering Surveying	2/1/2019 11:52 PM
15	Eningeering	2/1/2019 3:11 PM
16	Surveying student not yet working in the industry.	2/1/2019 10:16 AM
17	Civil, Construction and Building	2/1/2019 7:51 AM
18	Engineeering	1/31/2019 8:28 PM
19	Student	1/31/2019 6:17 PM
20	valuation and planning	1/31/2019 4:59 PM
21	Planning	1/31/2019 4:59 PM
22	Teaching surveying	1/31/2019 9:03 AM
23	Local Government	1/31/2019 8:18 AM
24	development and planning	1/31/2019 1:47 AM
25	Engineer and Accredited Certifier	1/30/2019 9:21 PM
26	Planning and flood irrigation design	1/30/2019 7:28 PM
27	Railway Surveyor	1/30/2019 5:22 PM
28	land administration	1/30/2019 5:16 PM
29	Remote sensing	1/30/2019 2:50 PM
30	Planning	1/30/2019 1:14 PM
31	development consultancy	1/30/2019 12:50 PM
32	Young Surveyor	1/30/2019 11:55 AM
33	land development project management.	1/30/2019 11:07 AM
34	Land Management	1/30/2019 9:47 AM
35	Irrigation	1/30/2019 8:24 AM
36	Laser Scanning	1/30/2019 8:10 AM
37	Planning, GIS, analysis	1/30/2019 8:05 AM
38	subdivision certification	1/30/2019 7:30 AM
39	Engineering Surveying	1/29/2019 11:14 PM
40	development	1/29/2019 9:34 PM
41	construction, and infrastructure development	1/29/2019 9:21 PM
42	planning and development	1/29/2019 9:02 PM
43	Title creation	1/29/2019 6:24 PM
44	Planning & Development Consultants	1/29/2019 5:18 PM
45	Project Management	1/29/2019 4:45 PM
46	Engineering	1/29/2019 4:28 PM
47	Accredited Subdivision & Strata Certifier	1/29/2019 4:27 PM
48	Civil Engineering	1/29/2019 4:24 PM
49	marine cadastre	1/29/2019 4:23 PM
50	Engineering	1/29/2019 4:17 PM
51	Surveying Education	1/29/2019 3:16 PM

Q2 I work for ...? (Please select all that apply)

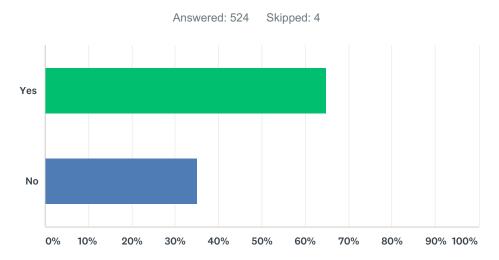


ANSWER CHOICES	RESPONSES	
The NSW Government	11.17%	59
Local Government	5.30%	28
Private surveying company	67.05%	354
Private engineering company	12.50%	66
Private planning company	7.77%	41
University or education provider	2.08%	11
Mining company	7.77%	41
Other (please specify)	7.39%	39
Total Respondents: 528		

#	OTHER (PLEASE SPECIFY)	DATE
1	Contractor, construction	2/11/2019 3:41 PM
2	Utility	2/11/2019 1:55 PM
3	Federal Government	2/11/2019 1:18 PM
4	Retired	2/11/2019 11:43 AM
5	Contract	2/11/2019 10:35 AM
6	Spatial supplier to land Surveyor company	2/6/2019 9:17 PM

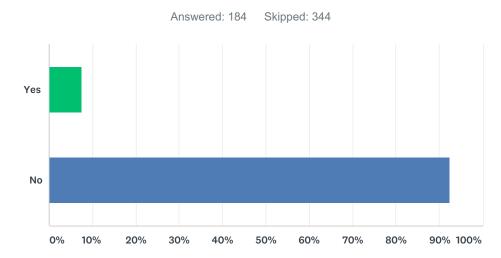
7	self employed contractor	2/6/2019 12:04 PM
8	myself	2/5/2019 10:29 PM
9	Federal Government Departments	2/5/2019 3:48 PM
10	multi-disciplinary company	2/4/2019 2:36 PM
11	Retired user	2/4/2019 1:53 PM
12	Student at University	2/3/2019 3:06 PM
13	Semi Retired Surveyor	2/1/2019 1:48 PM
14	Defence Force Contractor	2/1/2019 10:16 AM
15	Construction company	2/1/2019 6:22 AM
16	Retired NSW Government	1/31/2019 10:08 PM
17	Private Multi Disciplinary Company	1/31/2019 4:59 PM
18	Private Architectural Company	1/31/2019 12:17 PM
19	Sole Practicioner	1/30/2019 9:21 PM
20	Other, ie the spatial industry you dipsticks	1/30/2019 5:51 PM
21	private consultancy	1/30/2019 5:16 PM
22	Engineering consulting	1/30/2019 2:50 PM
23	Private Land Development Consulting Company	1/30/2019 12:16 PM
24	I expect to take on TAFE teaching position shortly	1/30/2019 11:48 AM
25	ACT Government	1/30/2019 10:20 AM
26	ACT government	1/30/2019 8:20 AM
27	Private Engineering Services Provider	1/30/2019 8:12 AM
28	subdivision certification	1/30/2019 7:30 AM
29	Mine Survey with a Mining Contractor	1/30/2019 7:17 AM
30	ICT consulting	1/29/2019 11:31 PM
31	Qld Government	1/29/2019 10:45 PM
32	Multi-disciplinary	1/29/2019 9:21 PM
33	developer	1/29/2019 9:02 PM
34	Sole Practitioner	1/29/2019 6:24 PM
35	Sole trader surveyor	1/29/2019 6:02 PM
36	Land Development consultancy	1/29/2019 4:45 PM
37	ACT Government	1/29/2019 4:38 PM
38	Retired from private surveying	1/29/2019 4:18 PM
39	Multidisciplinary	1/29/2019 4:17 PM

Q3 Are you a current BOSSI member?



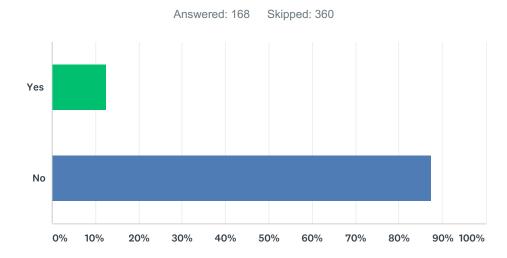
ANSWER CHOICES	RESPONSES	
Yes	64.89%	340
No	35.11%	184
TOTAL		524

Q4 Have you previously been a BOSSI member?



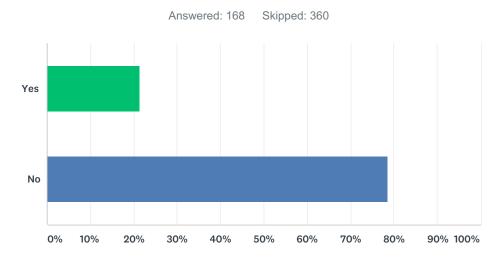
ANSWER CHOICES	RESPONSES	
Yes	7.61%	14
No	92.39%	170
TOTAL		184

Q5 Are you currently (or previously been) involved with BOSSI committees or are (or previously been) an examiner?



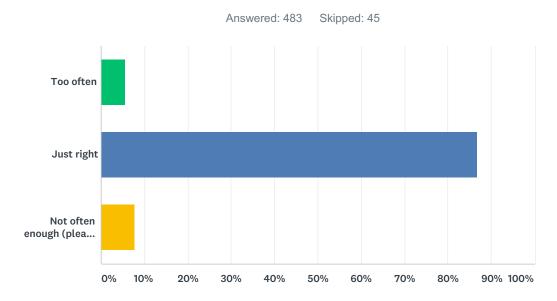
ANSWER CHOICES	RESPONSES	
Yes	12.50%	21
No	87.50%	147
TOTAL		168

Q6 Do you know how often BOSSI meets each year?



ANSWER CHOICES	RESPONSES	
Yes	21.43%	36
No	78.57%	132
TOTAL		168

Q7 BOSSI currently meets 6 times a year (approximately every other month). In your opinion is that:

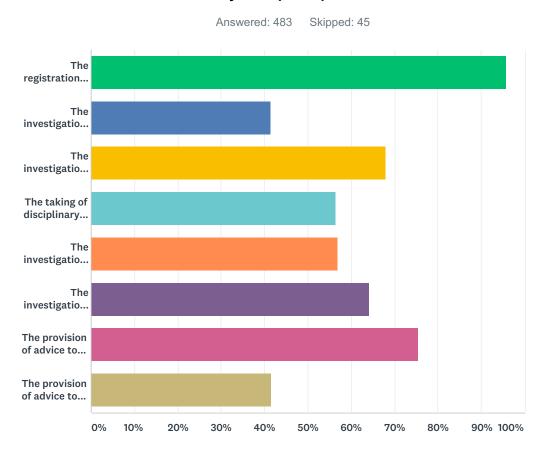


ANSWER CHOICES	RESPONSES	
Too often	5.59%	27
Just right	86.75% 4	119
Not often enough (please specify how often they should meet)	7.66%	37
TOTAL	4	183

#	NOT OFTEN ENOUGH (PLEASE SPECIFY HOW OFTEN THEY SHOULD MEET)	DATE
1	12	2/11/2019 9:47 PM
2	Monthly	2/11/2019 1:57 PM
3	Sorry, can't comment, not familiar with remit	2/11/2019 10:45 AM
4	I expect you to be able to manage this without member input.	2/11/2019 9:11 AM
5	There are not sufficient options in this Strategic Plan Survey. Those of us who are completing this Survey have no idea of the work load of the Board. From my experience the work load of the Board varies from time to time. Therefore, knowing the Members of the present Board, I have complete confidence in the decisions of the Board, from time to time, to schedule sufficient meetings to satisfy the business before the Board.	2/8/2019 1:51 PM
6	Need to meet as circumstances dictate. Why delay for scheduled meeting?	2/6/2019 12:20 PM
7	Monthly	2/5/2019 5:20 PM
8	Monthly	2/5/2019 3:51 PM
9	should be almost monthly, with Dec-Jan break - so 10 per year	2/4/2019 4:09 AM
10	10-12 times per year	2/3/2019 1:49 AM
11	Monthly with outcomes of meetings published	2/1/2019 7:56 AM
12	Once a month	1/31/2019 8:32 PM
13	This is a difficult question to answer as to me there is little visibility to what the Board meets on and the outcomes achieved. From time to time there is information provided by email and at conferences however this predominately seems to be geared towards Registration Land / Mining.	1/31/2019 5:25 PM

14	Monthly	1/31/2019 10:44 AM
15	The number of meetings should be determined by the outcomes that you are achieving in the Strategic Plan. To administer a Govt. Board that meets 6 times a year is resource intense, given scheduling, minutes, agendas, etc. You should consider regular virtual meetings using technology, perhaps with smaller working groups that report on their outcomes to the Board. Say quarterly. So I'd recommend frequent non-formal meetings, that then report their outcomes quarterly.	1/31/2019 7:08 AM
16	monthly	1/31/2019 1:48 AM
17	Who cares, they are not relavent to the spatial industry	1/30/2019 5:54 PM
18	Every Month	1/30/2019 9:01 AM
19	I would expect that BOSSI would meet monthly	1/30/2019 8:48 AM
20	dont know	1/30/2019 8:42 AM
21	I have raised a number of complaints regarding unauthorised survey work and I never receive feedback. It should be every month except January as there is an increasing demand on BOSSI surveillance of the surveying industry under its jurisdiction	1/30/2019 8:09 AM
22	monthly	1/29/2019 11:33 PM
23	10-12 - monthly meetings	1/29/2019 10:22 PM
24	10 times. 1 per Board meeting, assuming no board meetings for 2 months of year	1/29/2019 9:07 PM
25	who knows	1/29/2019 6:26 PM
26	Monthly	1/29/2019 6:10 PM
27	Seems to be little communication with surveyors and candidates.	1/29/2019 5:44 PM
28	I have no opinion as to the number . Wouldn't it depend upon time and outcomes achieved	1/29/2019 5:38 PM
29	AS I am not involved in Bossi, I have no idea as to their work load, therefore cannot comment on the frequency of meetings	1/29/2019 5:05 PM
30	Monthly	1/29/2019 4:43 PM
31	Monthly and should be at all major Seminars that attract 200+ delegates. If the gathering is big enough, then it deserve interaction with.	1/29/2019 4:35 PM
32	Every month at least	1/29/2019 4:31 PM
33	No opinion	1/29/2019 4:28 PM
34	10	1/29/2019 4:25 PM
35	Every month	1/29/2019 4:21 PM
36	POSSIBLY A FEW MORE TIMES AS THEY A LOT OF THINGS TO MANAGE	1/29/2019 4:18 PM
37	12	1/29/2019 4:16 PM

Q8 The following are the functions of BOSSI as defined by the Surveying and Spatial Information Act 2002. Please select the top five (5) functions from your perspective.



ANSWER CHOICES	RESPON	ISES
The registration of surveyors	95.86%	463
The investigation of surveyors' registration and licensing schemes in other States and Territories, and the provision of advice to the Minister in connection with the recognition of the qualifications and experience of surveyors registered or licensed under such schemes	41.41%	200
The investigation of complaints against registered surveyors	67.91%	328
The taking of disciplinary action against registered surveyors	56.52%	273
The investigation of matters referred to it by the Minister for advice or report in relation to surveying or any other aspect of the spatial information industry	56.94%	275
The investigation of, and the provision of advice to the Minister with respect to, the practice to be followed in the conduct of surveys or in the collection, collation and dissemination of any other kinds of spatial information	64.18%	310
The provision of advice to the Minister on the maintenance of the integrity of the State cadastre	75.57%	365
The provision of advice to the Minister with respect to any other matter in connection with the administration of this Act	41.61%	201
Total Respondents: 483		

Q9 Are there any current BOSSI activities that you believe should be the responsibility of the surveying and spatial industry? (Optional)

Answered: 94 Skipped: 434

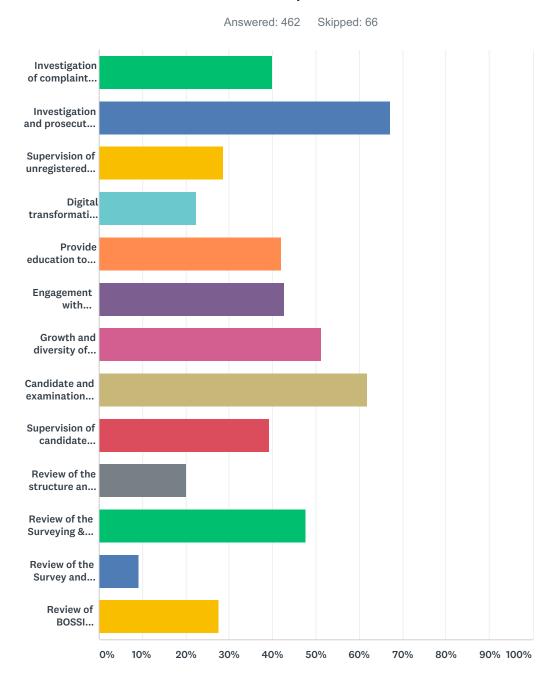
#	RESPONSES	DATE
1	Implement and maintain a NSW Spatial Data Custodianship register for all key government sponsored datasets	2/11/2019 11:11 AM
2	I'm reading nearly everything that overlaps with SSSI hydro commission but does not have legislative responsibility - BOSSI could (should?) provide that	2/11/2019 10:45 AM
3	The Board has shown no ongoing interest or leadership in areas of geospatial science outside of surveying. This is not to say that individual members do not have areas of expertise that include these disciplines as specialist skills from time to time - just that the Board does not demonstrate an interest in holding a leadership role outside of the 'Surveying' mantle. As such, I think there is little role for the group outside that frame.	2/11/2019 10:38 AM
4	Taking disciplinary action against non registered surveyors doing unsupervised cadastral work.	2/11/2019 9:39 AM
5	Does BOSSI have the resources to provide advice on the practice to be followed in the collection, collation and dissemination of all types of spatial data. This is a rapidly changing area and is a driver in making timely planning and economic decisions on infrastructure.	2/11/2019 9:11 AM
6	No not really BUT BOSSI should be playing an active role in controlling and regulating the accuracy of the 3D Spatial Data world as it rolls out over the next decade	2/11/2019 9:00 AM
7	Greater understanding and education of the Act and how it relates to our industry and many others.	2/11/2019 8:23 AM
8	Registration of Engineering Surveyors	2/11/2019 8:01 AM
9	No	2/8/2019 1:51 PM
10	Spatial Information Support and fostering on not only Surveying Registration, but also Spatial Professionals	2/6/2019 4:36 PM
11	Representing Surveyors to stakeholders outside of the Surveying Profession	2/6/2019 12:20 PM
12	Investigation and/or submitting letters to unqualified persons advertising themselves as land or mining surveyors. Currently BOSSI can only deal with registered surveyors, and everyone else falls outside the Act so can't be touched. A clear definition of the terms Land Surveyor and Mine Surveyor could be included so unqualified people legally can't label themselves as such. Currently one of BOSSI's aims is to "maintain the integrity of the cadastre", I also believe they need to "maintain the integrity of the professsion".	2/6/2019 12:14 PM
13	No	2/6/2019 8:45 AM
14	Policing cowboy or kitchen table surveyors. Stop cert 3 and 4 surveyors from competing in the market with registered surveyors.	2/5/2019 10:34 PM
15	I believe in the above question (5) all answers are equally important, rather than just 5 of them.	2/5/2019 12:44 PM
16	no	2/4/2019 2:38 PM
17	Spatial data standards and data integrity.	2/4/2019 1:57 PM
18	we should make it easier on surveyor to get registration	2/4/2019 9:45 AM
19	The provision of advice to the minister on the maintenance of the integrity of the State Cadastre. I think this should have significant involvement from groups such as ISNSW. It should not be in the hands of LRS	2/4/2019 9:42 AM
20	Issuing of CPD Points	2/4/2019 8:50 AM
21	no	2/4/2019 8:50 AM
22	no	2/4/2019 8:10 AM

	·	
23	BOSSI should stick to what is core to its mandate - regulation on surveying. Everything else should go.	2/4/2019 4:09 AM
24	the way many large survey companies are run it seames that there is no need to be a registered surveyor in order to carry out boundary definition work. taking this into account why is the board chasing firms where there are no registered surveyors signing off, when they should be making sure that where they are signing off they are actually involved in the job. I have had many instances where I spoke to various survey companies changes to discuss boundary definition, because the surveyor (registered) lift it to them without any input from himself	2/3/2019 9:30 AM
25	The unticked items could be dealt with or referred to the industry for action or advice	2/3/2019 6:20 AM
26	No	2/2/2019 7:08 AM
27	Engineering Surveying (introduction of TAFE qualified surveyors to help reduce the current requirements for Registered Surveyors to meets contract needs for set-out due to the need for professional endorsement of any kind)	2/1/2019 11:58 PM
28	no	2/1/2019 4:02 PM
29	Functions of the board should be limited to items 2(a)-(d) inclusive of the BOSSI Charter. Items 2(e)-(h) should be handled by what what formerly LPI, however the state government has obviously sold this responsibility to the private sector, thereby complicating the matter of assigning responsibility in this space. It is worrying that BOSSI is the only government body with a title focused solely on surveying. Spatial Services are now one small part of the Department of Finance I thinkit's easy to lose track of the umbrella they come under	2/1/2019 10:17 AM
30	Provision of industry advise/guidance to Govt could be the domain of professional and business bodies. There are obvious issues with the current fragmented nature of this advise.	2/1/2019 8:01 AM
31	Influence Universities in NSW to provide part time or distance education in the surveying fields. Why does USQ offer the only online course for surveyors?	2/1/2019 7:56 AM
32	No	1/31/2019 10:10 PM
33	Mentoring of surveying candidates	1/31/2019 8:32 PM
34	A list of registered surveyors. The industry should be deregulated.	1/31/2019 6:19 PM
35	Spatial Science should NOT be a part of BOSSI. If spatial people are not licensed then there is no point BOSSI being involved in non-statutory roles.	1/31/2019 5:09 PM
36	Important that self regulation is not an option to maintain professional integrity of Surveying and Spatial Industry. BOSSI should not have control over non statutory functions of Spatial Industry	1/31/2019 5:09 PM
37	Not really	1/31/2019 3:14 PM
38	No	1/31/2019 1:35 PM
39	Provide advice on the education requirements for the surveying profession	1/31/2019 9:06 AM
40	Yes - all spatial	1/31/2019 1:48 AM
41	This is not the right Question. Anything that BOSSI claims that is not surveying should not be under BOSSI. Only surveying requires regulation.	1/30/2019 11:03 PM
42	no	1/30/2019 7:29 PM
43	None. And in question 8 you should have a box for "other" because that would describe the spatial industry that I work in. Note my response to question 8 is totally wrong. This stupid survey wouldn't let me proceed until I ticked 5, so I ticked 5 at random	1/30/2019 5:54 PM
44	Communicate to the surveying profession and other professional groups in NSW about Cadastral requirements in relation to the Act and Regulations, particularly any changes.	1/30/2019 2:52 PM
45	Determining the competency of candidates for registration. (For a fee)	1/30/2019 1:54 PM
46	Certification of Data and information used in businesses that rely on Spatially enabled data	1/30/2019 12:53 PM
47	Investigations into complaints against surveyors and people acting as surveyors	1/30/2019 12:40 PM
48	no	1/30/2019 12:23 PM
	Regulating the surveying and spatial information industry. Training activities for young surveyors	1/30/2019 11:58 AM

50	nil	1/30/2019 11:51 AM
51	I assume Investigation and Disciplinary Action of Un-Registered Surveyors should be included in the above BOSSI Actions. The provision of advice to the Minister should go through BOSSI but not necessarily be conducted by BOSSI. The Industry needs to be involved but economics and policy are separate issues at the opposing ends of the spectrum.	1/30/2019 11:10 AM
52	No	1/30/2019 10:22 AM
53	Dont know	1/30/2019 10:18 AM
54	Greater regulation of spatial information professionals including minimum qualifications	1/30/2019 9:34 AM
55	As the legal body maintaining Surveying Act they can carry out more legal issues training in the community and among members.	1/30/2019 9:01 AM
56	review and investigation of LRS operation and staff experience	1/30/2019 8:34 AM
57	Ensuring that young surveyors have the skill set to do survey and design.	1/30/2019 8:29 AM
58	Not Really	1/30/2019 8:14 AM
59	No	1/30/2019 8:09 AM
60	No	1/30/2019 7:53 AM
61	a single DCDB for ALL govt instrumentalities no hybrids	1/30/2019 7:33 AM
62	No	1/30/2019 7:18 AM
63	Visit high schools and encourage students to study surveying	1/30/2019 7:12 AM
64	No especially not the examination of candidates by ISNSW/ACS.	1/30/2019 6:42 AM
65	No	1/30/2019 6:41 AM
66	NO	1/30/2019 4:22 AM
67	BOSSI should just stick to surveying - and nothing else. BOSSI should be under profession	1/30/2019 12:25 AM
68	All spatial.	1/29/2019 11:33 PM
69	Greater involvement in assessment of Surveyors towards registration	1/29/2019 10:55 PM
70	BOSSI's scope is to board. It should only cover registered surveyors and mine surveyors. Nothing else. BOSSI should be placed under ISNSW	1/29/2019 10:22 PM
71	Everything other than the regulation of land and mining surveying should not be regulated	1/29/2019 10:09 PM
72	The Board - BOSSI should only regulate land surveying. Mine surveying should be a separate government board as it involves safety. All else should be de-regulated	1/29/2019 9:36 PM
73	there is no such thing as "the surveying and spatial industry". That is a figment of SIBA and SSSI's imaginations. All spatial should not be regulated. NSW is out of step. Land surveying should be under ISNSW	1/29/2019 9:24 PM
74	The entire Board should be under the surveying profession. Spatial info does not require regulation. Good governance means that you only regulate what requires regulation. BOSSI's grasp of the geospatial universe is a small slice of the pie.	1/29/2019 9:07 PM
75	The registration of surveyors	1/29/2019 7:57 PM
76	More auditing of Surveyors to maintain standards in the industry. Education of in state and local government for importance and value to surveying and driving the policy around it to be upto date with current technology	1/29/2019 7:45 PM
77	No	1/29/2019 7:19 PM
78	marketing of profession, training of candidates, CPD except for setting standards	1/29/2019 6:39 PM
79	no	1/29/2019 6:20 PM
80	No.	1/29/2019 6:15 PM
81	Investigation of unregistered surveyor using retired surveyors signing their plans	1/29/2019 6:10 PM
82	Tiers of Registration of all surveying and spatial industry employees	1/29/2019 5:38 PM

83	No	1/29/2019 5:34 PM
84	Issues related to the maintenance and dissemination of survey and spatial information (in conjunction with BOSSI)	1/29/2019 5:24 PM
85	no	1/29/2019 5:19 PM
86	Everything else other than those activities related to registered surveyors. CPD should not be a BOSSI requirement, it should only be a requirement for those surveyors wishing to belong to a professional body.	1/29/2019 5:11 PM
87	Assisting ORG in ensuring LRS maintain a robust cadastre	1/29/2019 5:04 PM
88	Deposited plans should be brokered by BOSSI or any other government body not privatised	1/29/2019 4:38 PM
89	Accreditation of survey disciplines or expertise; such as, hydrographic surveying, geodetic surveying, control surveying, etc.	1/29/2019 4:35 PM
90	Lets be serious, Spatial should not be under the Board as spatial is not regulated.	1/29/2019 4:30 PM
91	If not BOSSI then who would be responsible?	1/29/2019 4:26 PM
92	Plan checking	1/29/2019 4:25 PM
93	Not to against the registered surveyors, only target whose are not registered surveyors. If the unregistered surveyors operate the business, then the supervising surveyor must be stated on any document and also must report to BOSSI. BOSSI should also provide the guidelines for pricing the jobs.	1/29/2019 4:24 PM
94	no	1/29/2019 3:19 PM

Q10 The following is a list of potential focus areas identified by BOSSI for inclusion in its Strategic Plan - please select the top five (5) items that you would like prioritised.



ANSWER CHOICES	RESPONSES	
Investigation of complaints against registered surveyors	40.04%	185
Investigation and prosecution of unregistered surveyors who perform land/mining surveys	67.10%	310
Supervision of unregistered surveyors	28.57%	132
Digital transformation of BOSSI technology platforms (website/register)	22.29%	103

Provide education to registered surveyors (CPD)	41.99%	194
Engagement with stakeholders both within and outside the profession	42.64%	197
Growth and diversity of the profession	51.30%	237
Candidate and examination process	61.90%	286
Supervision of candidate surveyors	39.39%	182
Review of the structure and functions of BOSSI	20.13%	93
Review of the Surveying & Spatial Information Act	47.62%	220
Review of the Survey and Drafting Directions for Mine Surveyors	9.31%	43
Review of BOSSI determinations and guidelines	27.71%	128
Total Respondents: 462		

Q11 Is there anything from the previous list that is missing that you strongly believe should be a focus for BOSSI over the next 3 years? (Optional)

Answered: 102 Skipped: 426

#	RESPONSES	DATE
1	Rather than prosecuting/investigating unregistered surveyors, gain an understanding of their experience and capabilities and potentially allowing them to conduct surveys to a certain level, eg topographic, engineering WAE. Its seems as though registered surveyors are a dying breed, the Board should see the shift in the industry and adapt a plan of attached to qualify these people. Set assessments to these qualified, however not registered surveyors to recognise their ability to perform surveys.	2/11/2019 2:00 PM
2	Decrease the bureaucracy associated with getting registered.	2/11/2019 1:23 PM
3	Sustainability of the surveying profession with respect to number of entrants versus demand	2/11/2019 11:48 AM
4	Where is industry and our profession heading and identify the opportunities and threats	2/11/2019 11:21 AM
5	An induction process for new board members that helps them get across the activities undertaken by the Board and what issues have been faced by the Board in the 12 months prior to their appointment. The assumption that this knowledge will just occur via 'osmosis' from the half of the Board that is not renewed each year is not effective succession planning.	2/11/2019 10:43 AM
6	Educating, and policing the Local Councils re: the rules for a DA 'Land' Survey and enforcing the regulations with Council to protect the registered surveyor from the non-registered surveyor	2/11/2019 9:09 AM
7	Extend the time frame under which complaints can be brought against Registered Surveyors	2/11/2019 8:03 AM
8	The term Surveyor being used by someone who has no qualifications at all. BOSSI seem to police Registered Surveyors only and allow the rest of the profession to do as they please if they are not dealing with boundaries.	2/8/2019 4:36 PM
9	No. This current Review is the first that I am aware of which has involved all Surveyors Registered in NSW and the current list will give the necessary direction to the Board.	2/8/2019 2:01 PM
10	Cadastre is moving to database or similar technology. Spatial and technologists who build and interact with dcdb systems should be certified Not as land Surveyors but a sub category of certification	2/6/2019 9:23 PM
11	Spatial professional support- not only surveying	2/6/2019 4:37 PM
12	no	2/5/2019 10:36 PM
13	1. Providing clarity in some of the directions given as even through revisions they remain somewhat unclear ('supervision' particularly comes to mind). 2. Revision of educational requirements (at University & TAFE levels) as they are significantly dated and in some instances (the Units of Competencys) not even written by industry professionals. 3. Ensuring consistency in review and registration of plans at NSWLRS, there has been some exceptionally poor plans registered, and on other instances, nit picking over the slightest little detail	2/5/2019 10:23 PM
14	Assist Mining Companies with Mine Surveying Compliance reviews. Giving constructive advice to Mines with Registered Mine Surveyors who became Registered prior to 2007 on aspects they might not be aware of fully. Giving assistance to Mines who have not got an appointed Mine Surveyor understand the importance of Registered Mine Surveyors.	2/5/2019 9:35 PM
15	MAKING WORKSHOPS MORE ACCESSABLE. SUPPORTING CANDIDATES	2/5/2019 7:12 PM
16	Aerial Surveying which used heavily in the Spatial Industry.	2/4/2019 2:00 PM
17	Increase registration fees to enable more expenditure by BOSSI to protect the cadastre	2/4/2019 11:18 AM
18	There should be NO COMPULSORY CPD POINTS requirement by BOSSI - either we are Registered Surveyors or NOT!	2/4/2019 8:54 AM

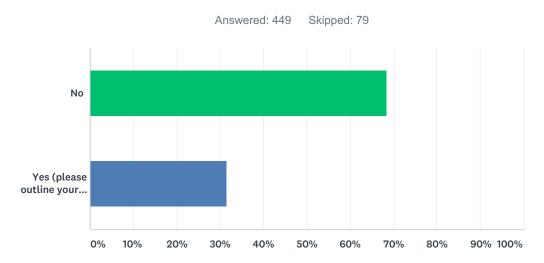
19	no	2/4/2019 8:51 AM
20	no	2/4/2019 8:11 AM
21	Most of the list is just empire-building. Focus on what is core - regulation of surveying	2/4/2019 4:11 AM
22	make sure that the people working for a registered surveyor determining boundaries are actually supervised, otherwise what is registered surveyor function in cadastral survey, when they have now knowledge of how the job is being done. maby this thing about only registered surveyors can do cadastral work is a joke.	2/3/2019 9:38 AM
23	More involvement and training for candidate surveyors	2/3/2019 8:14 AM
24	Transfer regulation to ISNSW	2/3/2019 1:50 AM
25	Trying to get more unregistered surveyors (graduates and technicians) to get interested in getting registered.	2/2/2019 8:46 PM
26	in order for cadastre integrity with the upcoming shortage of registered surveyors; licensed cadastral surveyors or registered cadastral surveyors should be reviewed with regards to the requirements of such role. For instance, when was the last time a registered surveyor designed road and drainage they dont, an engineer does and how is this remotely related to the integrity of our cadastral system with regards to the requirement of a cadastral surveyor \ bossi examinations. The bossi examinations\requirements should be focused on the cadastral system rather other disciplines.	2/2/2019 3:23 PM
27	No	2/2/2019 7:11 AM
28	Review into the number of staff or field parties that a Registered surveyor should be allowed to 'supervise'. Many companies and professions serviced by the larger firms have contracts for a registered surveyor to undertake setout or boundary work and would most likely have an experienced TAFE qualified surveyor attend (or a graduate if lucky) This is why we don't have more registered surveyors. There are too many using under qualified surveyors to send out 5 or 6 teams per day (to a misinformed clients).	2/2/2019 12:13 AM
29	Promote surveying for industry and government to offer traineeships	2/1/2019 4:04 PM
30	Alternate pathways to registration by non-graduate surveyors.	2/1/2019 3:14 PM
31	No, in my view the primary role of BOSSI is to confer the title of registered surveyor to those who have demonstrated their competence in land/mine surveying and to investigate & prosecute people undertaking land/mining surveys not having the requisite professional status	2/1/2019 10:24 AM
32	Clearer project guidelines for registration of mining Surveyors.	2/1/2019 7:40 AM
33	If you are after a "No 6", it would be investigation of complaints against registered surveyors (mining and land). If you are after something totally different to the list above, I suggest the education of the broader SI industry in the role of BOSSI. Currently the broader SI industry does not know that BOSSI exists, and they don't care.	1/31/2019 10:18 PM
34	Cadastral workshops	1/31/2019 8:34 PM
35	CPD should be dropped. Board examinations for candidates should also be dropped. The only requirement should be the completion of the 2 years experience. Registration for mining surveyors should be dropped.	1/31/2019 6:23 PM
36	I feel strongly that BOSSI should be looking at its revenue / funding sources. The function of the board and act extends beyond Registered Surveyors. To be effective and future focused a broader revenue source should be prioritised and fees currently levied on Registered Surveyors reviewed and reduced.	1/31/2019 5:33 PM
37	Affirmative action attracting more women into the profession	1/31/2019 5:12 PM
38	4 year university degree should be the minimum qualification to become registered.	1/31/2019 4:01 PM
39	Unregistered surveyors who practice!	1/31/2019 3:16 PM
40	Ensuring the number of board members for BOSSI is not reduced, and there is a large proportion of the Board Members that are Registered Surveyors (preferably in private practice).	1/31/2019 3:09 PM
41	Adoption of technology, and managing the risks associated with the potential disruption to the industry given the pace of change associated with cloud, social media, propensity for deregulation of the industry, increasing demand for services in a growing economy.	1/31/2019 7:12 AM

42	self-regulation of surveying	1/31/2019 1:49 AM
13	Effectiveness and necessity of mandatory CPD.	1/30/2019 11:04 PM
14	no	1/30/2019 7:30 PM
15	Yes, questions about the spatial industry. BOSSI is supposed to be a Board of Spatial Information as well as a Board of Surveying after all. Note that question 10 should also have an "other" box to make it more meaningful. Note that again I have ticked 5 random boxes in question 10 because this survey would not let me proceed without ticking 5 boxes. All boxes ticked in question 10 are not correct.	1/30/2019 5:58 PM
16	Retention of people in the industry, and students in uninversity/TAFE	1/30/2019 2:54 PM
47	A pathway for Technical Surveyor from Tafe to University. Or new 2 year University course given exemptions (2 yrs off 4 year course) for TAFE and on job experience	1/30/2019 1:11 PM
48	Industry Standard guidelines and requirements for Registered surveyors in NSW that will minimise compensation claims and exposure to litigation through the courts	1/30/2019 12:56 PM
19	no	1/30/2019 12:31 PM
50	Stop treating Surveyors as mere school boys over CPD matters. The allocation of specific points to various presentations is a major concern. Who is checking the checkers?	1/30/2019 11:57 AM
51	nil	1/30/2019 11:53 AM
52	BOSSI includes Spatial Information, does the Spatial industry recognise BOSSI as a regulator? Its great surveyors work to a standard but that seems to go out the window as soon as it hits the Spatial Industry and the wider community. Very few people consider the importance of accurate cadastre or spatial info. But yet will take legal action based on misaligned data or make major contract decisions using this data. With ATRF comming people need to know how to deal with data and the Spatial Industry is responsible for that data. This then means BOSSI is responsible for that data. Increasing the value of Surveyors. The professional status of a Registered Surveyor means very little to anyone. Registered Surveyors are not even deemed a professional role in government payroll systems. Yet lawyers are and they have less education and liability requirements.	1/30/2019 11:40 AM
53	Registration/accreditation for all main survey disciplines. Land, mining, hydrographic, engineering, land management and sub caterogies	1/30/2019 11:23 AM
54	Communication, renewals, payments all electronic and streamlined	1/30/2019 10:26 AM
55	No	1/30/2019 10:24 AM
56	no	1/30/2019 10:18 AM
57	To eliminate Old System & Limited Title Land. This could be done by introducing similar rules to what is already used for the base plan of a strata. Maybe a DA cannot be lodged unless the land affected by the DA is connected to 2 state survey marks.	1/30/2019 9:12 AM
58	Participation in Interstate activities representing Surveying professionals in NSW	1/30/2019 9:02 AM
59	A whole scale review of the SSI Regulation which could look at some long standing clauses which may no longer be as relevant given the change of survey methods over time and the developing digital / smart-connected technological environment.	1/30/2019 8:49 AM
30	BOSSI needs to ensure that Candidate Surveyors have instill in them the importance of having a cross check on their work before leaving the job.	1/30/2019 8:37 AM
61	That the strength of the cadastre is overseen by registered, professional surveyors for the good of government, industry, the economy and the public	1/30/2019 8:36 AM
62	Recognition of the cost of the demand by Local Govt and Utility Companies to provide coordinated data as part of the cadastral surveying process.	1/30/2019 8:33 AM
33	The importance on the foundations we provide and being recognised for it.	1/30/2019 8:31 AM
64	Promotion of the profession as a profession and not an expensive trade.	1/30/2019 8:13 AM
35	No	1/30/2019 8:11 AM
66	No	1/30/2019 7:55 AM
67	Streamlining the registration process. Clear direction on what is expected from the candidates in the preparation of their projects.	1/30/2019 7:36 AM

68	Supervision of any non registered surveyor and the litigation of these requirements	1/30/2019 7:27 AM
69	Publicise/maintaining relevance to Minister and public of Registered Surveyors to maintain cadastre.	1/30/2019 7:22 AM
70	No	1/30/2019 6:42 AM
71		1/30/2019 6:31 AM
72	We need to see a focus on the profession to demonstrate to the public and other areas that we are a necessary profession and that our fees are not seen as too high for the risks we take with jobs. There is a perception that surveyors do very little for the fees we pay and this needs to change. We also need to look at the undercutting of fees by other surveyors and also the misdirection of surveyors about others in the profession. Work together, not about who gets all the work.	1/30/2019 6:14 AM
73	NO	1/30/2019 4:25 AM
74	Dropping CPD - compulsory CPD. Waste! CPD should be voluntary	1/30/2019 12:26 AM
75	Self regulation of the land surveying profession	1/29/2019 9:25 PM
76	Self-regulation. Removal of spatial from BOSSI	1/29/2019 9:08 PM
77	More accountable ways to ensure legitimate, constructive mentoring/supervision of candidate	1/29/2019 8:28 PM
78	The promotion of the surveyors profession especially the importance of Registered Surveyors have in maintaining the cadastre to the NSW Government Ministers as property is fundamentally the foundation stone of the NSW economy.	1/29/2019 8:03 PM
79	As previous written awnser	1/29/2019 7:46 PM
80	This is a bit of a dream, but you asked for it! It might be a bit longer than a 3 year plan, but it would be nice if we had some consistency among professional organisations. Imagine one organisation that manages registration, insurance, events, CPD, etc all in the one place. I feel like none of the other organisations (ISNSW, SSSI, ACS) have the regulatory support that BOSSI has. The duplication and waste of resources is depressing. Ideally the new BOSSI should be surveying focused - not a spatial focus so much. BOSSI could lead by example and form one place to unite surveyors, which in my opinion, the profession sorely needs	1/29/2019 7:34 PM
81	Review of engineering. Possible practicing endorsement and mandatory cpd for those wanting it. Mandatory cpd to cover planning for all surveyors. Review cpd and exam requirements in light of other jurisdictions	1/29/2019 7:23 PM
82	review of current standards for undertaking surveys, inclusion of modern techniques such as scanning and electronic lodgement, broaden innovation within the profession	1/29/2019 6:44 PM
83	no	1/29/2019 6:21 PM
84	Further publicity about the perils of allowing unregistered surveyors to undertake "land surveys" and the need for professional surveyors within the community.	1/29/2019 6:19 PM
85	Ability to prosecute unregistered people doing surveys in a period outside 6months.	1/29/2019 6:18 PM
86	Investigation of surveyors who sign plans with out immediate supervision	1/29/2019 5:59 PM
87	"CPD bank" should be recognised for CPD points not requiring us to double up getting recognised for the points gained for a different organisation.	1/29/2019 5:46 PM
88	Protection of the identity of the profession.	1/29/2019 5:35 PM
89	по	1/29/2019 5:21 PM
90	Focus more on support of surveyors in the difficult task we undertake and soften the perception of the discipline aspects of bossi	1/29/2019 5:14 PM
91	I would like to see BOSSI enhance the requirement for RLS oversight/approval in other relevant areas of NSW gov. legislation. This may include the EPA Act, Certification, Local Gov. Act, etc Further regulation is required to ensure engagement with Surveying and Spatial Professionals throughout land use and development.	1/29/2019 5:14 PM
92	Self-regulation - i.e. Private board under govt mandate. SG not chair, but member. As per	1/29/2019 4:45 PM

93	1. Simplify the results of surveying. Why are cadastral surveys so complex? Riparian Boundaries must be simplified. 2. Preservation of survey infrastructure needs elevation into a State Environmental Plans and agencies destroying the marks must undertake a plan of redefinition of the relevant site/corridor. Ensure the agency responsible for the work, does the complete work.	1/29/2019 4:43 PM
94	Registration and action against registered surveyors who fail their due diligence as a registered surveyor to the state	1/29/2019 4:40 PM
95	CPD points for registered surveyors if they have a candidate they are supervising.	1/29/2019 4:37 PM
96	Prosecution of registered surveyors who perform land surveys with professional misconduct or incompetence	1/29/2019 4:37 PM
97	Legal aspects of surveying keeping pace with technology	1/29/2019 4:33 PM
98	Review CPD from the perspective of allowing surveyors to pursue investigation of bettering their survey/engineering knowledge as opposed to focusing on the ease of BOSSI just policing CPD.	1/29/2019 4:33 PM
99		1/29/2019 4:31 PM
100	NA. BOSSI has limited resources.	1/29/2019 4:29 PM
101	investigation of alternative methods of training/assessment of registered surveyors. Current system is outdated for modern requirements	1/29/2019 4:23 PM
102	no	1/29/2019 3:21 PM

Q12 Should BOSSI investigate expanding registration beyond land and mining, or introduce 'endorsements' for other disciplines of surveying/spatial?



ANSWER CHOICES	RESPONSES	
No	68.37%	307
Yes (please outline your thoughts)	31.63%	142
TOTAL		449

#	YES (PLEASE OUTLINE YOUR THOUGHTS)	DATE
1	an endorsement or recognition of certifications by SSSI and alike of professionals in the spatial industry	2/11/2019 9:52 PM
2	Engineering Surveying & GIS	2/11/2019 2:04 PM
3	Similar to that of QLD	2/11/2019 2:01 PM
4	better alignment with SSSI and SIBA	2/11/2019 1:58 PM
5	potentially maritime	2/11/2019 1:25 PM
6	The public often engage Registered Surveyors to do other than Land Surveys because they see them as the peak professionals. But in fact Engineering or Hydrographic surveyors or other spatial professionals may have more relevant skills. The SSSI Certification process partly addresses this problem but a NSW "Register" of suitably qualified professionals would assist the public to make more informed decisions about who to engage.	2/11/2019 11:55 AM
7	Based on experience	2/11/2019 11:38 AM
8	Expand or establish a new Register to assign CEO level Data Custodianship across agencies - so all publicly funded data is adding to the State's data holdings in a consistent manner.	2/11/2019 11:22 AM
9	Spatial is coming very big with low standards in data collection and maintenance.	2/11/2019 10:11 AM
10	Possibly	2/11/2019 8:50 AM
11	Yes, the first S is surveying, that should be far more holistic then it currently is and the Board and SG should have greater involvement in all disciplines of surveying.	2/11/2019 8:27 AM
12	Worth investigating the Queensland model of Registration	2/11/2019 8:04 AM
13	surveying, spatial science, is changing so much, there are new disciplines being created that don't fit into current areas. Endorsements are a positive move	2/10/2019 1:36 PM

14	Previous answer. Spatial and technologist dealing with dcdb maintenance systems should come with suitable certifications	2/6/2019 9:24 PM
15	One unified system across other disciplines such as Spatial, with appropriate support	2/6/2019 4:38 PM
16	There should be some investigation into other disciplines of surveying so there would be more control on who is conducting any type of survey be it land, mining or other.	2/6/2019 3:40 PM
17	Further endorsement could be introduced for the rapid growth of measurements. GPS as a field of there own, Drone endorsement (CASA approved), Engineering, Spatial	2/6/2019 3:37 PM
18	Similar to what ISNSW has introduced.	2/6/2019 10:40 AM
19	Hydrographic and engineering surveyors are not formally recognised or included.	2/6/2019 8:30 AM
20	GIS Endorsement/ Registration. Separate Registration for Mining into 3 types. UG Coal, UG Metals, Open Cut.	2/5/2019 9:37 PM
21	DETAIL SURVEYS AND WORK AS EXECTED PLANS CAN BE ENDORSED	2/5/2019 7:16 PM
22	Maybe have a look at a consulting endorsement similar to the QLD model to ensure a minimum standard for survey services offered to the public. This would include membership of a limited liability scheme such as PSOA.	2/5/2019 6:43 PM
23	EVERY SURVEYOR - LAND, MINING, ENG, HYDRO, AERIAL, ETC SHOULD BE ENCOURAGED TO BECOME FORMALLY REGISTERED AND RECOGNISED AT THE PINNACLE OF THEIR PROFESSION/CAREER.	2/5/2019 5:04 PM
24	Yes I believe either company endorsement or an individuals endorsement would give the public/clients confidence about the services being provided and encourage the profession to expand	2/5/2019 4:40 PM
25	SSSI currently administer Hydrographic Surveyoring Certification, to me this seems strange as they are an industry body, given that survey registration is currently state based, this could present a problem however it should be considered as being brought under the BOSSI domain. As an example for land surveyors it would be like ACS having a certification capability	2/4/2019 2:48 PM
26	in a changing world, new areas of surveying/spatial need to be somewhat regulated	2/4/2019 2:43 PM
27	Remote Sensing should be included as used heavily in spatial industry.	2/4/2019 2:03 PM
28		2/4/2019 1:59 PM
29	It is a slight but constant problem to be knocked back by a Council Engineer when I have been practising Stormwater, sewer and water designs, and been supervising subdivision civil works all my life. If I could prove continuing CPD and receive a ticked box each year it may help more than just the letters we send from S-G and LGA and Ministers.	2/4/2019 8:58 AM
30	Should Investigate accrediting people as Engineering Surveyors (Diploma or higher and relevant experience)	2/4/2019 8:23 AM
31	Yes they should.	2/4/2019 8:21 AM
32	To remain relevant to the whole surveying industry, non registered surveyors should have some minimum qualification and experience to be able to practice.	2/4/2019 8:14 AM
33	Engineering surveys	2/4/2019 7:46 AM
34	There should be many options for surveyors to become registered in their desired specialty	2/3/2019 7:39 PM
35	Construction and forensic surveying	2/3/2019 3:09 PM
36	Endorsement for Engineering Surveyors - That Includes Endorsement of Registered Land Surveyors as Engineering Surveyors.	2/3/2019 10:31 AM
37	Spectrum is too wide, endorse engineering/strata/town planning individually. Some surveyors will never use them in the profession due to there already been professions for such disciplines	2/3/2019 8:18 AM
38	The registration process should not be made more difficult for graduates. Non title related subjects could be considered for endorsement. However this may be best done by organisations such as ISNSW or SSSI. The construction issues recently prominent, may suggest closer examination of construction survey practices and associate endorsement. A register of surveyor drone users may also provide co-operation options with air safety authorities. There will obviously be difficulties enforcing these suggestions.	2/3/2019 6:33 AM

39	With the upcoming shortage of registered surveyors, bossi should be investigating a way to ensure the integrity of the cadastral system. Either by licenced or registered 'cadastral' surveying certification. Most of todays workforce is carried out by skilled technicians; some of these skilled technicians are highly qualified and should be (upon examination) able to seek certification to assist with the cadastral integrity.	2/2/2019 3:27 PM
40	Other collectors of "Data" for use in land planning and land use.	2/2/2019 3:08 PM
41	Construction works	2/2/2019 7:22 AM
42	1./ Engineering set-out from grids or control points (no boundary definition, if need offsets to boundaries then must be land endorsed) 2./ Dire need for someone to put controls and endorsement for low altitude volumetric / earthworks surveys by RPAS as there are many non-survey companies offering these services.	2/2/2019 12:21 AM
43	If there continues to be a shortage of registered surveyors, allowing experienced unregistered surveyors (particularly tafe graduations for whom registration is a huge and unlikely goal) to sign off on some types of surveys (non-cadastral) could help the industry.	2/1/2019 6:17 PM
44	Intermediate registrations for Graduate and Technician Surveyors similar to Queensland.	2/1/2019 4:31 PM
45	GIS, Civil Engineering and Geoscience	2/1/2019 3:22 PM
46	Driven by increased demand for survey work and at the same time being forced to continually decrease the cost of surveying services, the surveying profession has had a massive slip in standards; both technical and professional. Seeing the engineering and topo surveyors out there be required to be endorsed/registered to complete the work which they do can only be a step in the right direction for the profession.	2/1/2019 3:20 PM
47	Moving forward with current and future technologies such as drone and 3D modelling	2/1/2019 6:25 AM
48	Make any advertising as a "Surveyor" illegal if not registered in some form with BOSSI	2/1/2019 6:01 AM
49	The general public does not understand the difference between a registered surveyor and a non-registered person. They do not understand why BOSSI can take action against a registered surveyor who has ripped them off but not an unregistered person who has ripped them off. BOSSI does not envelop the whole industry and does not protect the public. Endorsements would provide confidence to the community and a measure of control to BOSSI.	1/31/2019 10:25 PM
50	Engineering Surveyors	1/31/2019 8:52 PM
51	Engineering surveying is a bit loose and has large risks of structural collapse etc.	1/31/2019 7:27 PM
52	BOSSI could establish a common framework for accreditation / certification based on competency, could be administered in partnership with industry body for assurance / compliance	1/31/2019 5:39 PM
53	endorsements for engineering and town planning. return to the principle of regulating the whole profession and no confine itself to control of cadastral surveying	1/31/2019 5:19 PM
54	UAV / DRONE mapping and Valuation in respect to Strata / Community Land Development Acts	1/31/2019 5:18 PM
55	Perhaps just link more with the SSSI Accreditation scheme and be very aware of it. BOSSI does not have to duplicate it, rather offer expert advice where necessary but also learn about it from a spatial perspective and fold that into BOSSI spatial procedures.	1/31/2019 1:43 PM
56	the range of local qualifications as well as the increasing number of overseas qualified surveyors now requires an endorsement process to give industry some guarantee of a level of competence against a common standard for areas other than mining and cadastral	1/31/2019 1:41 PM
57	Continuing endorsement for non-degree surveyors would be great	1/31/2019 1:28 PM
58	i would suggest a simple approach as QLD undertakes	1/31/2019 10:48 AM
59	engineering surveyors/firms appear to be operating without regulation. Subsequently cutting corners, making mistakes and causing significant damage to the reputation of survey industry in general. The average punter doesn't know the difference between a registered & unregistered surveyor.	1/31/2019 8:58 AM
60	All disciplines should have some form of registration	1/30/2019 7:52 PM
61	Consulting Surveyors endorsement ensuring such things as PI insurance, QA and management systems are in place to better serve and protect the public prior to opening a business. This role could be outsourced to say Association of Consulting Surveyors.	1/30/2019 6:23 PM

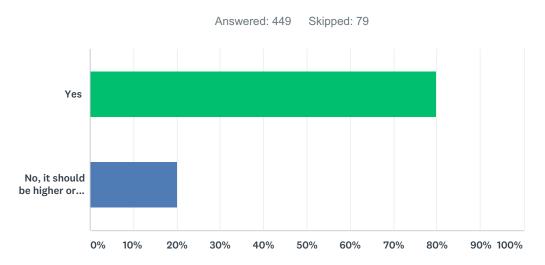
62	No they shouldn't	1/30/2019 6:00 PM
63	Maybe look at keeping records on all Surveyors Registered or not & having different types of Registration. Similar to Qld (how it was say 10 yeras ago - not sure wether it has changed much since)	1/30/2019 5:30 PM
64	But you need to change the Act	1/30/2019 4:39 PM
65	BOSSI should use its influence to guide all facets of surveying and spatial information to ensure it advocates for the whole industry	1/30/2019 3:58 PM
66	Engineering, industry	1/30/2019 3:37 PM
67	there needs to be some form of registration for ALL forms of surveys/spatial disciplines to ensure best practice for all in the industry for the protection of clients and those outside of the industry	1/30/2019 3:08 PM
68	Certification for spatial professionals - so many people are working in the field of GIS after studying only one subject of GIS at university level. The quality of spatial professionals could better be improved by a (more) rigorous certification process, similar to the process of CPEng and chartered/registered surveyor.	1/30/2019 2:56 PM
69	There are a few engineering and geodetic surveying areas that could be recognised. This may be difficult at first but a good understanding is often required for large engineering survey tasks.	1/30/2019 2:55 PM
70	Practice endorsement, recognition or registration of experienced technician / engineering surveyors with a view to helping the aging surveyor shortfall we are about to experience.	1/30/2019 2:00 PM
71	Engineering surveyors and a lower qualification for technitions	1/30/2019 1:49 PM
72	The management and growth of remotely sourced data. The management of accreditation for sign off of work as Executed surveys. Take a leadership role in what Registered Surveyors can and cannot sign off upon.	1/30/2019 1:34 PM
73	With rapid advances in surveying and spatial technology, it would be prudent for BOSSI to continually review the requirement to expand into different disciplines.	1/30/2019 1:17 PM
74	Bossi should be the governing body for all areas in Industries that rely on Spatially Enabled data and information. The CIO of companies should be Bossi endorsed	1/30/2019 12:59 PM
75	BOSSI could look at Qld model of endorsements in other disciplines based on existing/proposed industry certification schemes e.g SSSI Certification;ISNSW accreditation of engineering surveyors. This has long been mooted and would help strengthen these schemes and provide improved consumer protection	1/30/2019 12:32 PM
76	ATRF will mean different co-ordinates from year to year for the same point on the surface. Without some endorsement how will anyone have any confidence where anything actually is. Most people struggle to identify their land by any means other that street address and very few understand how that works. (They just don't think about it or why it is important) If poeple can't deal with a static unique identifier (Lot / DP) how will they cope with changing co-ordinates? Why is there not a recognised qualification to allow people to deal with land? Real estate agents get it wrong more often than right. Solicitors struggle to have a sensible conversation when you buy a block of land, create an easement or discuss a road issue (who do they want to write the 88B). A large part of our department don't understand the land titling system and that is our primary business. Likewise Councils and Developers, why do they continually destroy the cadastral integrity by destroying marks before they are recovered? Town Planners, Architects all should have a clear understanding of what a Land Survey is and who is able to undertake that function as wells as an understanding of the titling system before they can practice. How many problems would that solve?	1/30/2019 12:20 PM
77	'Engineering surveyors' using any GNSS equipment need to be held accountable.	1/30/2019 12:03 PM
78	Engineering/construction surveyors, encroachment is one of the major issues in construction setout process.	1/30/2019 12:01 PM
79	Consider providing registration for assistants to undertake boundary work in certain areas where there is a sound cadastre mark base and a suitable density of marks. This could include the transfer of levels within these areas.	1/30/2019 11:58 AM
80	The one organisation must be responsible for all surveying related disciplines. endorsements, accreditations etc. EG is hydrographic surveying.	1/30/2019 11:31 AM

81	Spatial Engineering	1/30/2019 10:27 AM
2	If there are going to be endorsements for other areas of the proffession be it Engineering Surveyors to GIS operations/specialists they should fall under BOSSI and the Surveyor-General. Bodies such as IS NSW who have invested interests in particular areas of the profession and have no legislative right should not be accrediting or endorsing people.	1/30/2019 9:57 AM
33	Engineering Surveyors - particularly in the construction industry.	1/30/2019 9:54 AM
34	BOSSI recognition of graduate surveyors, especially those undertaking registration process. (P plate system?) which acknowledges a degree qualified surveyor with skills / experience in cadastral surveying as opposed to being defined as a 'surveyor' who may, or may not, have any training.	1/30/2019 9:28 AM
5	Scanning, Aerial imagery & DTM, Construction	1/30/2019 9:13 AM
36	Improve upon the recently introduced ISNSW accreditation of graduates and technicians to certify Engineering surveys. Perhaps consider introducing similar endorsement for Strata surveys after BOSSI assessment.	1/30/2019 9:13 AM
37	In terms of Land Surveying what is happening is enough but "Spatial Information" has vast meaning and it can include GIS, RS, Geodetic, Astronomy, etc. I think they can represent all occupation related to these matters and even if this endorsement would not give the holders any legal liability / ability it can give them confidence and credit (as well as improving these areas of the profession) and can financially help BOSSI.	1/30/2019 9:08 AM
38	Endorsements for graduate and technician surveyors that have trained and have experience in doing boundary surveys under the supervision of a Registered Surveyor, endorsements for surveyors that have trained and have experience in using spatial data including point clouds for various survey outputs,	1/30/2019 8:57 AM
39	Design consultants with inadequate spatial skills expecting surveyors to 'magically' rectify mathematical design errors after a project is scheduled for construction. Alluvium Consulting and their designs for flood control works are the example of inadequate spatial skills.	1/30/2019 8:55 AM
90	Not sure, could go either way	1/30/2019 8:45 AM
91	Endorsement for other aspects of non cadastral related tasks	1/30/2019 8:38 AM
92	Better to have all under the same ethical standards.	1/30/2019 8:35 AM
93	AUV	1/30/2019 8:34 AM
94	Setting standards to be met by all surveying and spatial information professionals can only be of benefit to the community in NSW. BOSSI should at least champion the proven success of registering land and mining surveyors to the NSW Government and further provide advice on how this could be expanded to the whole surveying and spatial information industry. This would ensure all surveying and spatial work carried out in NSW is completed to a high standard and therefore would strengthen one of the pillars that underpins the environmental, social and economic well being of the state.	1/30/2019 8:34 AM
95	Unauthorised land surveys are taking place every single day. Endorsement would be one way of controlling these practices and ensuring currency of endorsement by the need to also get CPD in the chosen endorsement field	1/30/2019 8:13 AM
96	Yes discipline endorsements would be a good thing.	1/30/2019 7:57 AM
97	Accredited Technician surveyors	1/30/2019 7:51 AM
98	registration across all forms of surveying would be prudent	1/30/2019 7:30 AM
99	should expand to include major engineering/construction surveys. not all surveys under this category, but if a surveyor is involved with a major large scale project then yes.	1/30/2019 7:27 AM
100	With the difficulty some candidates experience in completing the assessment tasks, it may be time to think about qualified registration, eg exclude rural, or engineering etc	1/30/2019 7:18 AM
101	Conditional 'certification' (subject to expertise in field of work engagement) of technician surveyors.	1/30/2019 7:17 AM
102	I believe construction and civil industry will be looking to identify a qualified engineering surveyor to sign-off on works conducted in construction projects. I believe hydrographic surveyors may be in a similar situation.	1/30/2019 6:51 AM

103	ENGINEERING SURVEYING	1/30/2019 4:27 AM
04	Engineering	1/29/2019 11:01 PM
05	Introduce endorsements for technician surveyors to undertake wae surveys subject to examination	1/29/2019 10:03 PM
106	I have closely examined the Queensland system and I believe that our profession would greatly benefit from a Corporate Registration style system (registering practices as an entity, the surveyor and practice are responsible if any untoward occurs), including consulting endorsement (surveyors would learn how to manage and run a successful practice including quoting, calculating fees, how to read a P & L and Balance Sheet, etc), cadastral endorsement (recognition of survey technicians if they have more than ten years cadastral experience (sign the plans as well as the firm), etc Other endorsements could include town planning, engineering setout, hydrographic, etc. The Board or other institution/association issuing the endorsements would have more control over the overall standards and quality of the surveys being produced, the public would have a better understanding if their surveyor is qualified to undertake the work, etc. Corporate registration in Queensland gave a more corporate/professional feel to the profession, to practice you had to PI Insurance thus providing an extra layer in protecting the public (you don't in NSW - I can lodge a DP at NSW LRS for registration at the moment and not be insured??), stop a lot of moonlighters doing weekend work, brought the profession out of a cottage type environment, the enity could deal with any requisitions raised on a plan lodged for registration, recognition for survey technicians, reduced requisition rate as the profession was more responsible for the survey plans they produced, if an enity's requisition rate increases above the norm on a consistent basis - then the surveyor and the enity are asked to explain and their plans investigated more thoroughly, raised the professional fees, etc	1/29/2019 8:33 PM
07	Hydrographic	1/29/2019 8:30 PM
08	Surveyors need to be included into the profession before they are registered.	1/29/2019 8:10 PM
109	Engineering specific. With the level of complexity and precision required for a range of large scale infrastructure and high rise development, I believe it is important for suitably competent surveyors to be endorsed as such by the board.	1/29/2019 8:02 PM
110	Yes engineering should be an endorsement. To many Reg Surveyors have not understanding on engineering and give terrible advice to clients	1/29/2019 7:51 PM
11	Engineering	1/29/2019 7:37 PM
12	Endorsement for engineering design with cpd.	1/29/2019 7:28 PM
113	Maybe add endorsements for engineering and hydrographic surveying as two examples of surveying expertise outside of land and mining surveying	1/29/2019 7:00 PM
114	Big factor is resources and the drive to properly manage the process and making sure it is equitable and solid. I think it would be popular with other types of surveyors such as engineering and hydrographic but there would need to be a lot of education to ensure the public knows what each type of surveyor does and that each surveyor knows their responsibility and don't go beyond their endorsement.	1/29/2019 6:52 PM
115	Endorsements for other disciplines is outside the scope of the Board, however some investigation may be warranted. Such a course (endorsements) may lead to discussing complicated situations and whether there is a need to be involved.e.g. Should the Board have a regulatory role in allowing people to use accurate locations from mobile phones? Should they be provided with cm accuracy coordinates for their phones? Where would any liability lie?	1/29/2019 6:33 PM
116	Qualification to conduct detail survey for engineering above a certain value of capital expenditure (i.e \$500,000) Qualification to provide construction or deformation surveys above a certain value of capital expenditure (i.e \$100,000)	1/29/2019 6:08 PM
117	Better to have the current unregistered Surveyors registered to a type so the public is protected as they are not now	1/29/2019 6:04 PM
118	Greater focus on control surveying with reference to Surveyor General's Direction No.12 and SP1.	1/29/2019 6:01 PM
119	Good idea to look into qualifications of "surveyors" working on engineering projects. No registration required so any idiot with a GPS can go measure "accurate" heights of drainage	1/29/2019 5:43 PM
120	As a start adopting the QLD system of registration of technicians. It works really well in QLD.	1/29/2019 5:42 PM

121	Engineering and planning	1/29/2019 5:30 PM
122	Yes but needs to be very carefully set up so that unregistered surveyors cannot claim "registration" with BOSSI as being "registered".	1/29/2019 5:24 PM
123	Good idea to recognize others who have qualifications in the profession. What term is given to a person with other qualifications and experience should not have the words Registered Surveyor included. Need the distinction.	1/29/2019 4:59 PM
124	Any form of spatial data should have some form of responsibility attached to it. Even if a survey is not a boundary one, there is still potential for errors that could be avoided. There are also too many unregistered surveyors doing cash jobs for next to nothing and running a survey practice is challenging. Especially at the beginning. It is hard to provide good service when people with no education/registration do it for half the price.	1/29/2019 4:59 PM
125	Road & Drainage design works	1/29/2019 4:57 PM
126	There should be some form of registration for specialist technicians	1/29/2019 4:54 PM
127	other specialties of surveying should be recognized and rewarded. Hydrographic, Geodetic, Control surveying, Remote sensing, etc.	1/29/2019 4:48 PM
128	Stretch out to the full meaning of Spatial Information.	1/29/2019 4:47 PM
129	Graduate Surveyor / Associate Surveyor endorsements.	1/29/2019 4:47 PM
130	Registered Surveyors acts as professional consultants rather than simply people who can guarantee measurements. Any field that is covered in Surveying Act and Conveyancing Act we should be able to legally act upon it. ie. Surveyors, especially registered surveyors should be able to take only 1 more step before become conveyancers or solicitors that deal with legal dealings of property	1/29/2019 4:43 PM
131	Some sort of registration categories for all forms of surveying ie detail, infrastructure, construction and use of spatial data f related in any form to the cadastre by the spatial industry	1/29/2019 4:42 PM
132	Introduction of endorsements.	1/29/2019 4:40 PM
133	I believe engineering and topographic surveyors should be subject to a manditory registration process as their roles often finds them making boundary determination without supervision	1/29/2019 4:37 PM
134	Similar to QLD. NSW registration could be spit into the following endorsements. Cadastral, Engineering, Town Planning.	1/29/2019 4:34 PM
135	Accreditation of surveyors who wish to lodge plans at LRS.	1/29/2019 4:33 PM
136	There are too many people performing survey tasks that have no knowledge of qualifications in the field.	1/29/2019 4:30 PM
137	There should be a examination process for each field of surveying	1/29/2019 4:29 PM
138	There should be separate qualifications for engineering, planning and cadastral, with options to become registered in whatever area is most relevant to the individual.	1/29/2019 4:27 PM
139	To ensure accurate databases and to control of spatial data, GIS should be included and engineering surveyors should have to go though some form of registration/ endorsements	1/29/2019 4:27 PM
140	There should be endorsements for Engineering Surveyors and spatial professionals.	1/29/2019 4:19 PM
141	Endorsing surveyors with diplomas in certain aspects of the industry could be beneficial to the profession	1/29/2019 4:19 PM
142	All spatial data entered into a state based distribution portal/system should be provided by surveyors that have met a defined standard of competency, to ensure the quality of the spatial data. This could include endorsements to a wider spectrum of qualified professionals.	1/29/2019 3:25 PM

Q13 BOSSI CPD requirements are currently 15 points per year, 5 specialty (land/mining) and 10 survey practice. In your opinion is this the correct amount?



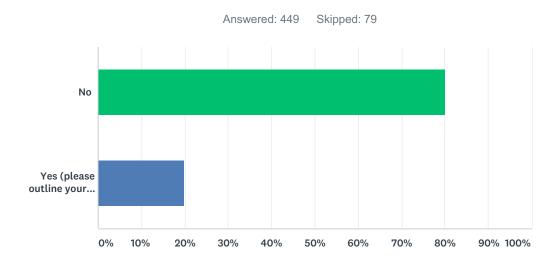
ANSWER CHOICES	RESPONSES
Yes	79.96% 359
No, it should be higher or lower (please indicate the amount)	20.04% 90
TOTAL	449

#	NO, IT SHOULD BE HIGHER OR LOWER (PLEASE INDICATE THE AMOUNT)	DATE
1	5	2/11/2019 1:25 PM
2	10	2/11/2019 9:17 AM
3	12	2/11/2019 8:50 AM
4	20	2/11/2019 8:04 AM
5	5	2/8/2019 2:41 AM
6	10	2/7/2019 1:00 PM
7	25	2/6/2019 4:38 PM
8	20	2/6/2019 2:20 PM
9	0	2/6/2019 8:47 AM
10	20	2/5/2019 6:43 PM
11	10	2/5/2019 12:45 PM
12	20	2/4/2019 8:28 PM
13	0	2/4/2019 5:58 PM
14	10	2/4/2019 3:30 PM
15	19	2/4/2019 9:50 AM
16	20	2/4/2019 8:58 AM
17	0	2/4/2019 4:11 AM
18	10	2/3/2019 9:58 PM

19	20	2/3/2019 10:31 AM
20	0	2/3/2019 1:50 AM
21	20	2/2/2019 10:18 PM
22	12	2/1/2019 1:47 PM
23	10	2/1/2019 7:41 AM
24	0	1/31/2019 6:24 PM
25	10	1/31/2019 5:19 PM
26	30	1/31/2019 5:18 PM
27	3	1/31/2019 1:43 PM
28	10	1/31/2019 9:37 AM
29	12	1/31/2019 8:17 AM
30	20	1/31/2019 8:13 AM
31	0	1/31/2019 1:50 AM
32	0	1/30/2019 11:04 PM
33	10	1/30/2019 10:03 PM
34	10	1/30/2019 8:11 PM
35	10	1/30/2019 7:32 PM
36	20	1/30/2019 6:23 PM
37	12	1/30/2019 3:58 PM
38	10	1/30/2019 2:11 PM
39	20	1/30/2019 1:34 PM
40	10	1/30/2019 12:59 PM
41	10	1/30/2019 12:39 PM
42	20	1/30/2019 12:35 PM
43	30	1/30/2019 12:20 PM
44	10	1/30/2019 11:19 AM
45	10	1/30/2019 10:55 AM
46	5	1/30/2019 10:27 AM
47	10	1/30/2019 10:20 AM
48	20	1/30/2019 9:57 AM
49	10	1/30/2019 9:19 AM
50	20	1/30/2019 9:08 AM
51	10	1/30/2019 8:40 AM
52	20	1/30/2019 8:37 AM
53	20	1/30/2019 8:36 AM
54	5	1/30/2019 8:34 AM
55	20	1/30/2019 8:34 AM
56	20	1/30/2019 8:34 AM
57	14	1/30/2019 8:29 AM
58	10	1/30/2019 7:36 AM
59	3	1/30/2019 6:35 AM

60	20	1/30/2019 6:15 AM
61	0	1/30/2019 12:27 AM
62	0	1/29/2019 11:34 PM
63	0	1/29/2019 10:24 PM
64	0	1/29/2019 10:10 PM
65	0	1/29/2019 9:37 PM
66	0	1/29/2019 9:25 PM
67	0	1/29/2019 9:09 PM
68	20	1/29/2019 8:21 PM
69	5	1/29/2019 7:51 PM
70	20	1/29/2019 7:28 PM
71	20	1/29/2019 6:52 PM
72	10	1/29/2019 6:08 PM
73	20	1/29/2019 6:04 PM
74	12	1/29/2019 6:02 PM
75	12	1/29/2019 5:43 PM
76	20	1/29/2019 5:23 PM
77	0	1/29/2019 5:15 PM
78	20	1/29/2019 5:06 PM
79	0	1/29/2019 4:45 PM
80	10	1/29/2019 4:43 PM
81	20	1/29/2019 4:42 PM
82	20	1/29/2019 4:40 PM
83	5	1/29/2019 4:34 PM
84	0	1/29/2019 4:34 PM
85	20	1/29/2019 4:29 PM
36	25	1/29/2019 4:29 PM
37	12	1/29/2019 4:29 PM
88	10	1/29/2019 4:27 PM
39	20	1/29/2019 4:22 PM
90	38	1/29/2019 4:20 PM

Q14 Should BOSSI introduce other categories and point requirements for CPD?



ANSWER CHOICES	RESPONSES	
No	80.18%	360
Yes (please outline your thoughts)	19.82%	89
TOTAL		449

#	YES (PLEASE OUTLINE YOUR THOUGHTS)	DATE
1	i think the points system is antiquated. The cost to maiontain points, memberships etc is too much. I am a spatial/surveying professional and I just dont bother getting recognised.	2/11/2019 1:25 PM
2	Business management and business ethics as opposed to professional ethics	2/11/2019 11:55 AM
3	na	2/11/2019 8:54 AM
4	Monitor the situation	2/11/2019 8:50 AM
5	I say yes without really knowing the ins and outs of the current categories but do these include technology & HSEQ?	2/11/2019 8:27 AM
6	organise relevant presenters at seminars rather than a quick and easy space filler. Country surveyors can spend 4 or 5 hours and more travelling each way to seminars. Can we please cut out the 4 or 5 CPD point days in favour of a full day.	2/7/2019 8:03 PM
7	If seriously considering Digital Transformation, consider spatial, digital and data privacy	2/6/2019 4:38 PM
8	There could be some sort of CPD for other disciplines (be it minor) so all the survey industry keeps up with current information.	2/6/2019 3:40 PM
9	ethics	2/6/2019 2:20 PM
10	Provide more online CPD	2/6/2019 12:20 PM
11	Maybe now and then give some examples of civil projects and some examples of cowboy surveyors being caught for illegal surveying. I need to know that these guys are actually been caught.	2/5/2019 10:40 PM
12	With a consulting endorsement as above further CPD would be required for risk management and best practice for business.	2/5/2019 6:43 PM
13	Potentially in other spatial disciplines i.e. GIS, BIM	2/5/2019 4:40 PM
14	Include other arms of Spatial Industry	2/4/2019 2:03 PM

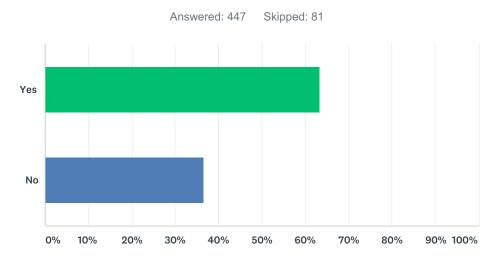
15	5CAD, 5 civil if you want them, 5 Town Planning if you want them, up to 15 SP, total 20 minimum	2/4/2019 8:58 AM
16	Ethics Supervision and training	2/3/2019 6:26 PM
17	Candidates to be required to get CPD - Perhaps at 50% of the full requirement Should stop the granting of points for frivolous after dinner speakers on non NSW survey related topics.	2/3/2019 10:31 AM
18	it should depend on what activities the surveyor is signing off on. if it is purely cadastral work peg out idents and strata plan and linen plans (subdivision, community title) the current system is sufficient. if he is involved in town planning, road and drainage design, then he should be required to odtain cpd point relevant to those fields instead of doing 10 random points they should be doing 5 cpd points relevant to there field	2/3/2019 9:47 AM
19	If other suggested endorsement/registrations are implemented, it may become necessary to include items associated with such categories.	2/3/2019 6:33 AM
20	As we as Surveyors Registered in NSW are examined in Town Planning and Engineering Design some of the 5 "Cadastral" points should be able to be satisfied by training or seminars in these fields.	2/2/2019 3:08 PM
21	Possible allocation of 5 CPD points to supervising surveyors each time their candidate passes an exam. (Most Registered Surveyors end up re-learning a significant amount of forgotten information)	2/2/2019 12:21 AM
22	2 for planning, and 2 for engineering, in line with the candidate registration process.	2/1/2019 6:17 PM
23	More for exploration of new technology which can be achieved by attend expo or other similar events. Maybe points can be offered for those activities	2/1/2019 6:25 AM
24	Work Health & Safety - 2 points within the 15 points.	1/31/2019 10:25 PM
25	CPD should be dropped altogether.	1/31/2019 6:24 PM
26	for spatial professionals, CPD has high level of maturity for Registered Surveyors and I feel these categories don't need to change. What should change is the number of events/forums that are on offer to satisfy CPD requirements notability for speciality points	1/31/2019 5:39 PM
27	The issue with CPD is quality not quantity. There are too many events where the hours are being filled in with poor presentations. Less hours of quality would be better. Categories would be good.	1/31/2019 5:19 PM
28	On line research and investigation beyond normal professional activities. Overseas travel to assess best practice in other countries and provision of charitable professional services to the community	1/31/2019 5:18 PM
29	Planning, Engineering, and Strata specific CPD points. Possibly all inclusive in a total of 5 points between them.	1/31/2019 3:10 PM
30	Don't have any specifics yet but I think BOSSI should remain open to other forms of engaging and worthwhile CPD	1/31/2019 1:43 PM
31	we should be able to aggregate the points over 2 years.	1/31/2019 8:58 AM
32	risk management ethics/professionalism	1/31/2019 8:13 AM
33	broaden horizons	1/30/2019 10:03 PM
34	Running a survey practice should constitute more CPD points	1/30/2019 7:32 PM
35	Engineering and town planning are requirements for registration but do not feature in any CPD categories other than general CPD. Consulting surveyors should be required to obtain "Business" related CPD.	1/30/2019 6:23 PM
36	You should include Town Planning and Engineering for Land Surveyors as you deem them competent when they obtain registration through NSW	1/30/2019 4:39 PM
37	CPD for spatial events	1/30/2019 2:56 PM
38	If more points are to be required, then additional categories and requirements should be considered. Additional points might be accredited with less stringent approval and proof requirements as is seen in other industries.	1/30/2019 2:55 PM
39	Yes. Private practice requires skills in many aspects of business which are currently not or possibly not acknowledged.	1/30/2019 2:00 PM

	-	
40	The term 'survey practice' is broad. I would suggest that future categories would be sourced from within the list but may also include better recognition of external training.	1/30/2019 1:34 PM
41	business / professional skills	1/30/2019 1:12 PM
42	I'm a registered surveyor, however am currently a Senior Project Manager and member of the UDIA Land Development Committee. Like a lot of other senior Registered Surveyors, my day to day activities do not typically involve surveying work, however, my surveying skills have placed me on good ground for my professional development. In recognition of the fact that many Registered Surveyors day to day tasks aren't undertaking surveys/preparing linens, I believe CPD events should also focus on Presentation Skills, Public Speaking, Management Skills, Business Management, Planning, Engineering etc. This would lead to more rounded surveying professionals and help drive the industry forward.	1/30/2019 12:39 PM
43	As above, consider additional points (say 20 per year) but ability to average out over 2-3 yrs. This would encourage attendance at more than one major meeting per year. Example, may get 30 points in one year and then the next would only require 10 points, whereas the majority of Surveyors would probably get more than the necessary 10 points anyway.	1/30/2019 12:35 PM
44	Additional categories and points would be needed for an expanded registration/recognition model for endorsements in other specialty fields to ensure consistency of CPD. Mutual recognition of CPD would also be helpful, particularly for NSW Surveyors registered in multiple jurisdictions a step towards national registration?	1/30/2019 12:32 PM
45	Surveyors need to be conversant in Town Planning, Engineering and Spatial Info / Data management, business processes (Management), law, Council regulations and most importantly be able to communicate and lead. Just like all those people need to be conversant in what is a DP and How to deal with titles and land. It is far too easy to become highly specialised (speaking from experience). That said this is very broad, CPD is about Professional Development, I do not learn by sitting in a chair. There is usually not enough info in a presentation to be educational, I'm not saying they are not interesting. I need to be involved - I learn by doing. I'm not suggesting all points need to be actively involved that is just not a reality but some should be.	1/30/2019 12:20 PM
46	Town planning and engineering as we should be continuous developing in these areas to maintain capabilities for provide services in those areas.	1/30/2019 12:01 PM
47	Include rural association membership as part of cadastral points. This will help regional groups retain members who may otherwise only participate in Australia Day Seminar or like. A large proportion of rural members attend respective meetings and benefit from discussions at these.	1/30/2019 11:58 AM
48	photogrammetry	1/30/2019 11:19 AM
49	Local CPD, Surveyors should be required to attend a local group event; this will help keep the local groups particularly regional groups providing local CPD and keep providing local surveyors with a networking event. This is particularly good when graduates and candidates of the board can attend and meet other local surveyors.	1/30/2019 9:57 AM
50	I thing BOSSI can have regular examinations and assessment every surveyor every 5 years or so to make sure they are still capable of doing surveying activities.	1/30/2019 9:08 AM
51	Answer for No. 13 some registered surveyors require very few points and others require a lot more.	1/30/2019 9:03 AM
52	More focus on newer technologies so that surveyors can be more confident to introduce them	1/30/2019 8:37 AM
53	6-7 cadastral points for land surveyors	1/30/2019 8:36 AM
54	The admin points are very wide spread so I don't see any other options	1/30/2019 8:34 AM
55	Promotion of the profession.	1/30/2019 8:34 AM
56	The Cert of Competency issued by BOSSI has a wide range of skills, very few of these are listed in the CPD requirements.	1/30/2019 8:13 AM
	Only if endorsements are introduced. CPD should be relevant to any discipline endorsed.	1/30/2019 7:57 AM
57		
57 58	Client management Managing public perception	1/30/2019 7:33 AM
	Client management Managing public perception Modern Surveyors require a broad range of skills particurlary with regard to safety and safety legislation. Including safety training in CPD would be relevant	1/30/2019 7:33 AM 1/30/2019 7:30 AM

61	I believe that additional competencies need to be identified to ensure surveyors are maintaining their knowledge and skills of the technology, legislation and guidelines/Directions. This could be done on an annual or 2 yearly cycle to cover other aspects of survey knowledge - GNSS, RPAS, scanning, legislation, Directions, SU/PU, traversing, Aus Stds	1/30/2019 6:51 AM
62	Business management or professional integrity	1/30/2019 6:15 AM
33	engineering surveying	1/30/2019 4:27 AM
64	If endorsements are introduced, then BOSSI should insist on the surveyor having five points in their speciality area.	1/29/2019 8:33 PM
35	The CPD that is done does not help upskill surveyors. It would be better to have high end technical sessions that are compulsory and maybe some basic testing after to make sure it the basics are understood and lower amount of points required. The only session I have learnt anything from in years was the starta workshop event, all others were a waste of time and money	1/29/2019 7:51 PM
66	Business points for business managers	1/29/2019 7:37 PM
67	Planning min 2 points per year. Min cpd for those involved in engineering design. Suggest min 3 there.	1/29/2019 7:28 PM
68	CPD is really to make sure a surveyor is still competent to undertake land and mining surveys, this is the main focus of our everyday functions. Collecting CPD points in other categories should be up to the responsibility of the surveyor to fit CPD to what they require. Surveyors also need to understand that they shouldn't need a stick from BOSSI to make sure they are current and up to date.	1/29/2019 6:52 PM
69	Maximum of 10 points in a 1 week period (So experience is from a wide range of speakers and throughout the year) Signed Statutory Declaration from a candidate surveyor that a supervising surveyor has assisted and supervised a project towards a candidates registration, currently a supervising surveyor only needs to say they have a candidate, with no verification from the these points have been earned	1/29/2019 6:08 PM
70	Lecturing to university students should be recognised as we do get points for High school careers days I would think University is more important.	1/29/2019 5:48 PM
71	The CPD system needs a big update. THE same old people strutting out every year for the same old topics. UNSW legal have many property seminars which should be tabled	1/29/2019 5:42 PM
72	Engineering and planning	1/29/2019 5:30 PM
73	Surveyors do a lot of other work as part of their professional service to the community and do not receive adequate compensation for expanding the profession.	1/29/2019 5:24 PM
74	Town planning (3 per year) and engineering (3 per year)	1/29/2019 5:23 PM
75	If some form of endorsement or registration is introduced in the future for other survying activities, then yes. For instance CPD points for civil or construction work.	1/29/2019 4:59 PM
76	Stormwater Drainage design, currently I attend a lot of stormwater drainage seminars to keep up with the current procedures.	1/29/2019 4:57 PM
77	BOSSI will have to be more involved in the development of the topic and content. At present it is difficult to access CPD that is well constructed and targeted. Basics like how to E-Plan, SCIMS and GDA2020, DCDB and admin boundaries, Riparian Boundaries, Preservation of survey infrastructure. All this is good, but Govt departments are only a fraction of the size or capability they once had.	1/29/2019 4:48 PM
78	Training provided to others, conference speaking, could both count	1/29/2019 4:43 PM
79	WH&S, business if you're consulting, townplanning and engineering	1/29/2019 4:42 PM
80	see Q9. I would spend at least 100 hours per year reviewing matters relating to surveying and engineering which just doesn't count towards CPD. The easy seminar tick-box method just makes surveyors and their administrators lazy.	1/29/2019 4:36 PM
31	There is no evidence that CPD has improved surveyors performance. The high rate of requisitions is evidence of that.	1/29/2019 4:34 PM
32	LandXML requirement (if that is to be the electronic lodgement format)	1/29/2019 4:33 PM

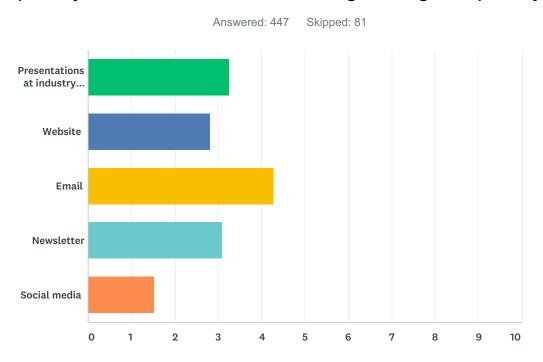
83	Attending a two day conference should get you the required 15 points to meet your CPD requirements. Or 14 points plus your ISNSW membership 1 point It is ridiculous that you can attend a two conference and be short of the required 15 points. I end up scrambling to get the extra point or two	1/29/2019 4:31 PM
84	International conferences should be optional for career development	1/29/2019 4:29 PM
85	Engineering and Town Planning are a large component work for regional surveyors. Engineering/Town Planning should not be removed from registration and CPD should be allocated in those areas.	1/29/2019 4:28 PM
86	risk management	1/29/2019 4:24 PM
87	Perhaps include sub-categories for the SP points - particularly for Engineering and Town Planning to allow Registered Surveyors the ability to demonstrate continuing competency in these areas to consent authorities and Councils.	1/29/2019 4:22 PM
88	Engineering and town planning	1/29/2019 4:20 PM
89	There should be an 'Ethics and professionalism' requirement of 2 points per year. Survey practice should then be 8 points per year.	1/29/2019 4:19 PM

Q15 Do you feel that BOSSI communicates well with the profession?



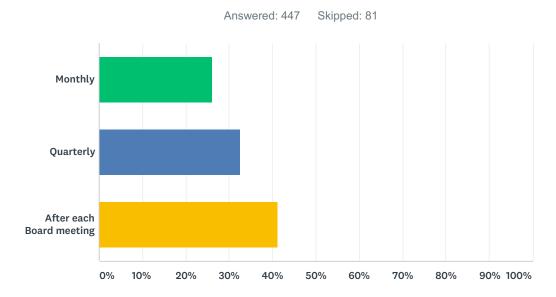
ANSWER CHOICES	RESPONSES	
Yes	63.31%	283
No	36.69%	164
TOTAL		447

Q16 How would you like BOSSI to communicate to you? (Please rank in priority order from 1-5, with 1 being the highest priority)



	1	2	3	4	5	TOTAL	SCORE
Presentations at industry events	16.33%	29.98%	25.73%	20.36%	7.61%		
•	73	134	115	91	34	447	3.27
Website	6.71%	22.60%	25.06%	37.36%	8.28%		
	30	101	112	167	37	447	2.82
Email	62.42%	16.11%	11.41%	7.16%	2.91%		
	279	72	51	32	13	447	4.28
Newsletter	11.19%	26.17%	32.21%	22.37%	8.05%		
	50	117	144	100	36	447	3.10
Social media	3.36%	5.15%	5.59%	12.75%	73.15%		
	15	23	25	57	327	447	1.53

Q17 How frequently should BOSSI communicate to you directly?



ANSWER CHOICES	RESPONSES	
Monthly	26.17%	117
Quarterly	32.66%	146
After each Board meeting	41.16%	184
TOTAL		447

Q18 Do you have any further comments or suggestions that BOSSI should take into account in preparing its strategic plan? (Optional)

Answered: 118 Skipped: 410

#	RESPONSES	DATE
1	none	2/11/2019 9:54 PM
2	I think BOSSI should endeavour to standardise spatial development across all NSW Gov departments. Maybe rather than points a certifed NSW gov practioner.	2/11/2019 1:28 PM
3	Registered Land Surveyors (and probably Mining Surveyors) embrace registration and regulation because they think it protects them as opposed to protecting the public which is what it is really there for. Other spatial professionals do not feel the same way about regulation and BOSSI, which is Surveyor centric, must be wary of applying the same rules or ideologies to everyone.	2/11/2019 12:04 PM
4	I think BOSSI needs to keep an eye to the future within NSW and beyond in order to better position the profession in years to come. To remain relevant and grow may require some hard decisions	2/11/2019 11:36 AM
5	With the diminished function of the role of what was the "Dept of Lands" within the NSW Govt there needs to be a clear focus on "core business". The Board and it's majority stakeholder was very clear in it's identification of "Surveying First" and that the "spatial information" addendum to the act was merely and addendum during the time when there was a "department" behind the Chair of the BOSSI framework. In an environment where the supporting infrastructure has been compartmentalizing for years, having a strong focus on the core function of the Board and it's primary purpose with respect to the act (as defined by the Board's primary stakeholder, the majority of the time) seems strategic.	2/11/2019 10:58 AM
6	Maintaining and promoting the relevance of the survey profession to other industry's and professions	2/11/2019 9:13 AM
7	No	2/11/2019 8:51 AM
8	no	2/11/2019 8:05 AM
9	Should move whole cadaster to coordinated system from traditional system	2/10/2019 7:00 PM
10	BOSSI is constrained by an Act of Parliament. The present proposed Strategic Plan should address the present requirements. If it is seen that the Act (or Regulations) need to be changed there should be a considerable consultation with the Institution of Surveyors.	2/8/2019 2:45 PM
11	The lack of registered surveyors and the process to become registered. It seems outdated and over pre-cautious. Takes longer than some engineering and medical qualifications.	2/7/2019 1:02 PM
12	Consider the other assocated and linked professions related to surveying	2/6/2019 4:39 PM
13	Engage Surveyors more directly in changes to CPD requirements.	2/6/2019 12:22 PM
14	The requirement of 15 CDP points roughly takes 2 full days to complete. After taking out weekends, public holidays, and annual leave this works out to be ~1% of the available time each year. I suggest devoting 1% of time to formal CPD, outside of naturally occurring CPD, is sufficient and the time burden for CPD should not exceed this amount.	2/6/2019 10:15 AM

15	I'm sure it is known by most that something needs to be done in an effort to improve the profession with regards to both the quality and quantity of professionals (particularly cadastral. The path to registration is far too lengthy & costly putting young people off; however oppose to that we still have 'Registered' people out there doing terrible jobs. Why is there no recognition for surveyors who have been working under 'supervision' for 15+ years and know cadastral extensively? Can we not make better use of their extensive experience? Or is this why 'supervision' is such a grey term, so BOSSI can apply it where they see fit? A question was asked to the effect; 'Should BOSSI certify or regulate aspects other than Cadastral & Mines' Well Yes, I would welcome the cleaning up of the engineering sector, but not if it is to be done in the historical way of unachievable education and registration that accompanies Cadastral, that will only make matters worse. The shortage of quality professionals is also compounding through the education sector where institutions are not able to fill positions. Further to this, budget cuts are resulting in graduates who have had no where near enough time on tools; tools that are relics of the past I could go on and on	2/5/2019 11:18 PM
16	Work closely with the Mines Inspector to develop a Mine Surveyor Inspectorate. Work Closely to help establish Final Land form Survey requirements for Rehabilitation. Focus on data supplied by Registered Surveyors (Land/ Mine, then changed by GIS (non-Registered persons. Not sure if the traceability is robust and traceable once altered.	2/5/2019 9:41 PM
17	Less city centric standards being applied to country areas.	2/5/2019 5:30 PM
18	Please ensure you remain in place and are not made redundant by govt legislation. Your role is far more important than people / politcians realise.	2/5/2019 5:09 PM
19	No CPD No regulation of mining surveyors No exams for candidates	2/4/2019 6:02 PM
20	no	2/4/2019 2:44 PM
21	Age profile of profession.	2/4/2019 2:05 PM
22	Candidate Examination requirements for Town planning and Engineering.	2/4/2019 1:09 PM
23	Increase registration fees to provide funding for faster investigation of reg & non-reg persons and have more de-registrations for professional incompetence and/or misconduct. There are repeat offenders that are damaging the cadastre through either signature for hire or pure negligence. The blatant disregard to the cadastre and other professional surveyors both past and present needs to stop.	2/4/2019 11:49 AM
24	no	2/4/2019 9:00 AM
25	stay relevant !	2/4/2019 8:15 AM
26	Bring it back to what is absolutely necessary and move towards regulation by the profession.	2/4/2019 4:14 AM
27	Is the industry sustainable under current management?	2/3/2019 10:01 PM
28	no	2/3/2019 3:21 PM
29	to me the most important thing is that they must insure that all cadastrial work is actually done by a registered surveyor or under there direct supervision, that should not mean only examining the field note if any are taken, they should go on site.	2/3/2019 9:53 AM
30	Look at registration process. Currently it is too broad and takes in professions which already exist. Let Surveyors be surveyors, not town planners and engineers as I believe they have their own degrees and are not forced to learn how to do cadastral surveying! Any wonder there is a shortage of Surveyors.	2/3/2019 8:22 AM
	oi duiveyois.	
31	Doing these surveys, requires on the spot thinking. With deeper consideration I might add to or amend suggestions.	2/3/2019 6:40 AM
31	Doing these surveys, requires on the spot thinking. With deeper consideration I might add to or	2/3/2019 6:40 AM 2/3/2019 1:52 AM
	Doing these surveys, requires on the spot thinking. With deeper consideration I might add to or amend suggestions.	

35	Investigation into larger corporate firms and the actual qualifications / supervision being maintained. There is a potential adverse affect to the profession of undercutting any smaller rivals that will only see a further decline in the number of registered surveyors and shortcuts being made to compete.	2/2/2019 12:27 AM
36	I barely know what BOSSI does apart from register surveyors and prosecute unregistered people doing land surveys, so my answers to these questions can't be particularly informative for you. I have no idea how often you should meet, or if there's any reason for you to communicate with me at all, but that wasn't a response option.	2/1/2019 6:21 PM
37	to introduce experiences for high school student with surveying and its many diciplines	2/1/2019 4:07 PM
38	There are too many surveying bodies as it is. BOSSI should stick to it's primary role (Functions 2(a)-(d) and let the surveyor generals office be responsible for Functions 2(e)-(h). If BOSSI is taking on the role of Functions 2(e)-(h), what is the point of having a surveyor general??	2/1/2019 10:31 AM
39	Take into consideration how this strategy links with other spatial representative bodies - SSSI, ISNSW, CSN,2026 Agenda etc	2/1/2019 8:14 AM
40	CSA or ISNSW Conferences worth 15 CPD points, not 14	2/1/2019 6:04 AM
41	It needs to look at the composition of the Board in regard to its strategic objectives and the Objects of the Act. There are people on the Board who don't know why they are there and have no interest in it. At the same time, a decision to reduce the number of surveyors on the Board may result in it not being able to address the Object of the Act and fulfill its obligations. "Critical mass" is important.	1/31/2019 10:38 PM
42	Bring the modern idea for surveying from other countries to make new rules.	1/31/2019 10:04 PM
43	Just what I said before. Drop CPD before a lot of surveyors exit the profession, drop regulation of mining surveyors, get rid of "Spatial Information" from the title of BOSSI - the spatial industry does not need to be regulated and get rid of exams for candidates.	1/31/2019 6:29 PM
44	Just do a few things and do them well. You don't need a lot of goals that are never achieved.	1/31/2019 5:22 PM
45	Separate Surveying and Spatial into two different Acts	1/31/2019 3:20 PM
46	BOSSI should lobby the State Gov to provide DPs/search free of charge to Registered surveyors. This would be fundamentally good for the Cadaster.	1/31/2019 9:41 AM
47	BOSSI needs to more active in advising the profession the work that it doing	1/31/2019 8:16 AM
48	BOSSI should definitely be involved with the learning workshops for candidates prior to Assessment, in order to maintain the very HIGH STANDARD for presentation. Perhaps in addition, some assistance package or collaboration with candidates' supervising surveyors.	1/31/2019 7:53 AM
49	Quality of communications is more important than quantity.	1/30/2019 11:06 PM
50	no	1/30/2019 7:54 PM
51	no	1/30/2019 7:32 PM
52	Representation on the Board. Is it the right mix?	1/30/2019 6:31 PM
53	Please get some greater understanding of the spatial industry before sending out a survey like this	1/30/2019 6:02 PM
54	Continual focus on appropriate levels of competence in each area of Surveying and spatial information - Registration doesn't make a surveyor competent in all areas, although some think so.	1/30/2019 3:05 PM
55	Not at the moment	1/30/2019 2:06 PM
56	Registered surveyors should not have to pay for spatials as part of their registration.	1/30/2019 2:00 PM
57	More work is to be done on Spatial services sector and understanding the unique qualifications and experience we have in the economy that would benefit the public by being involved in the certification of information that is integrated with spatial coordinates	1/30/2019 1:04 PM
58	Focus on how to diversify and grow the industry, attract younger people into the surveying profession, integrate with other professional bodies ie UDIA, PCA etc and recognise that the role of	1/30/2019 12:53 PM

59	CPD is required by BOSSI yet it is farmed out to Ratified Organisations. The same handful of people do all the assessments (they don't get paid). Why is this not a function of BOSSI and independent of anyone who runs an event. One point of truth one calendar of events. How do Surveying Processional Fees (registration) compare to other professions? Are we hamstring ourselves because surveyors are inherently cheap. Does BOSSI work like a professional organisation?	1/30/2019 12:45 PM
60	BOSSI should seek to ensure it has good engagement with other similar bodies to ensure best practice, both Government and industry in an age of "reduced regulation/red tape"	1/30/2019 12:39 PM
61	no	1/30/2019 12:37 PM
62	Nil	1/30/2019 12:00 PM
63	review the Act to include other disciplines. communicate with the public - articles in media. keep ministers informed. Retain standards. Be involved in education of the survey profession.	1/30/2019 11:39 AM
64	Succession planning for board members and the composition of the board	1/30/2019 10:29 AM
65	No	1/30/2019 10:29 AM
66	no	1/30/2019 10:22 AM
67	Monitor spatial competence of allied professions with mechanisms to force improvement of poor performers.	1/30/2019 9:14 AM
68	Investigate conditional registration for candidates who have passed certain exams. It can be difficult to find a suitable project for certain subjects thus prolonging time to achieve full registration. Investigate further means of the board, candidates and supervising surveyors to all be better aware of competency requirements to allow better preparation of candidates prior to exams. There appears to be a link missing in some cases where supervising surveyors are not getting involved enough in preparing candidates for exams.	1/30/2019 9:13 AM
69	I believe BOSSI is a regulatory body and should regulate the various levels of professional surveyors in the industry. This regulation could be expanded to provide endorsement to the many talented and experienced surveyors that will never pursue becoming a Registered Surveyor but operate under the supervision of Registered Surveyors doing boundary field work	1/30/2019 9:04 AM
70	If possible extend the 6 month limit to investigate unregistered surveyors acting as registered surveyors	1/30/2019 8:42 AM
71	the balance of the board and to make numbers evenly represented between gov and private registered surveyors	1/30/2019 8:39 AM
72	The examination process for registrants is too involved. It is still a major obstacle stopping potential Surveyors	1/30/2019 8:35 AM
73	Diligent prosecution of unregistered surveyors.	1/30/2019 8:19 AM
74	BOSSI is in a strong position as it is a Statutory Board. It should therefore be able to bring the prosecution procedures under its own Act rather than to rely on the Local Court Act and its 6 months time period.	1/30/2019 8:17 AM
75	Direct communication with the mining companies and not just the registered surveyors to highlight the importance and necessity of employing registered surveyors. Boosting the industry by schooling the operators.	1/30/2019 7:50 AM
76	Make sure no de-regulation happens for surveyors in NSW. Keep relevance to cadastre.	1/30/2019 7:27 AM
77	more assistance to candidate surveyors	1/30/2019 7:03 AM
78	Feedback to surveyors regarding any investigations and complaints - I haven't seen anything regarding this.	1/30/2019 6:55 AM
79	Consider major changes to technology within Surveying industry and think about how you can support Surveyors to be at the fore front of these changes.	1/30/2019 6:46 AM

81	Raise the standard of the work of registered surveyors. Cadastral Surveying in NSW is presently a third rate profession heading rapidly for 5th rate or lower. Too many registered produce plans that are not even of tradesman-like quality	1/30/2019 6:39 AM
82	BOSSI should look at promoting surveying with all other industries and provide information on our roles for all types of development. Involvement with local councils will ensure that working together with them and providing better service. The profile of surveying at present I feel is low and we should be more engaged on developments rather than let others, such as engineers, dictate our roles	1/30/2019 6:18 AM
83	no	1/30/2019 4:29 AM
84	Complete review of what is regulated and what is not regulated. Review CPD - analytically - does it work? Is it useful? Does it improve surveyors performance? It should be evidence-based.	1/30/2019 12:30 AM
85		1/29/2019 11:36 PM
86	Will BOSSI really take on board the feedback from this survey? Will it make the findings available both raw and processed?	1/29/2019 10:27 PM
87	Liase more with ISNSW	1/29/2019 9:36 PM
88	Regulate what is required - land surveying Don't regulate what doesn't require regulation. There is no proof that CPD works. BOSSI should clearly discern correlation of CPD with surveyor performance and a further analysis undertaken to demonstrate any causality.	1/29/2019 9:28 PM
39	This survey shows quite a bit of bias and some Qs have options which should not have to be included. e.g. why have to do 1-5 for means of communications. Social media should not have to be included.	1/29/2019 9:13 PM
90	Look closely at Corporate Registration with endorsements in your speciality area as I believe it is the way to bring surveying profession into the 21st century as I suppose the profession could be guilty of holding onto the past.	1/29/2019 8:46 PM
91	Increase the pursuit of unregistered surveyor and registered surveyors who let the industry down.	1/29/2019 7:54 PM
92	Thanks for allowing us the input	1/29/2019 7:39 PM
93	Review make up of bossi appointees esp those from professional bodies. Bossi should be able to pick members. It should not be a place for institutions agendas and bias	1/29/2019 7:31 PM
94	Always keep in the mind the common good and what is best for the community. Just because it has always been done that way doesn't mean you shouldn't always be looking for improvements and reviewing your policies, do not let standards go down but encourage all members in the profession to raise their standards	1/29/2019 7:00 PM
95	Very pleased to hear the website is being upgraded	1/29/2019 6:58 PM
96	no	1/29/2019 6:23 PM
97	Please rebuild your website so that information is easily accessible and logical in its placement Please update a calendar of events with candidate workshops and exam dates at least monthly	1/29/2019 6:11 PM
98	Greater focus on surveyors who are "signatures for hire".	1/29/2019 5:32 PM
99	I think the identification and encouragement of diversity and the benefits of Registration as a surveyor are important	1/29/2019 5:30 PM
100	CPD should be immediately scrapped as all it is doing is forcing surveyors out of the profession. It is an anti competitive practice which by reducing the number of surveyors causes the demand to rise and therefore prices. It is just a money making exercise for the professional bodies as without it their memberships would plummet. There is no evidence that it has achieved better outcomes. In fact the contrary has occurred.	1/29/2019 5:29 PM
101	no	1/29/2019 5:25 PM

103	BOSSI needs more money to be more active and more relevant. Only registered Land/Mining Surveyors provide the funding for operations of BOSSI.	1/29/2019 4:55 PM
104	BOSSI should encourage registered surveyors to complete their due diligence as registered surveyors of the state and protect marks to ensure that future survey mistakes do not occur. Granted mistakes will always occur though this will become a step forward to limiting the steps.	1/29/2019 4:47 PM
105	in relation to CPD 15 points is fine but you cannot get them all from one conference. I'd like to see a maximum of 10 points from anyone conference 20 points would be good if you were able to roll over any unused points for say 2 years from date of conference. ie 40 points over 24 months CPDBank has been designed to allow this to happen	1/29/2019 4:47 PM
106	BOSSI, should become BoS, It should only regulated what needs regulation.	1/29/2019 4:46 PM
107	Yes. 1. Put the Board out of the profession to be self regulated, with SG as ex-officio Board member. 2. Get rids of spatial from Board. Spatial is not regulated and there is far more spatial info coming from non-surveying and cadastral professionals.	1/29/2019 4:39 PM
108	Nil	1/29/2019 4:37 PM
109	I think BOSSI should be proud of the profession they have guided in the past and be confident in their judgments for guiding the future. Maintain high standards!	1/29/2019 4:35 PM
110	no	1/29/2019 4:35 PM
111	Total overhaul of the registration process. I suggest an intensive cadastral course be created and subsequent examination. Engineering and Planning to be optional. 92 % requisition rate indicates surveyors are not up to speed with requirements.	1/29/2019 4:35 PM
112	see my comment above re CPD points and conferences	1/29/2019 4:33 PM
113	No	1/29/2019 4:31 PM
114	stronger digitisation and communication with registered surveyors - at least a phone call prior to being struck for the register for unpaid fees	1/29/2019 4:27 PM
115	Ensure that NSW Registered Surveyors retain current status for cadastral, engineering design and town planning as important aspects of our profession. To ensure the Government and Minister is aware of the value of the cadastre and the contributions of registered surveyors to the economy of NSW.	1/29/2019 4:27 PM
116	I would like to know why it was thought necessary to go to 100% audit of CPD bearing in mind we have been told almost 100% of the 50% audited passed their audit. This indicates we don't have an issue with compliance so what prompted the change to 100% audit?	1/29/2019 4:22 PM
117	I strongly believe that BOSSI should investigate the introduction of corporate registration, similar to the QLD model.	1/29/2019 4:21 PM
118	no	1/29/2019 3:26 PM

Q19 Please provide any comments you have regarding BOSSI in general? (Optional)

Answered: 85 Skipped: 443

#	RESPONSES	DATE
1	none	2/11/2019 9:54 PM
2	Look into clarifying survey requirements with respect to NSW EPA Waste Stockpile/Topographic lodgement.	2/11/2019 2:10 PM
3	As a qualified survey technician with 17 years industry experience, I feel BOSSI should recognise that the industry is changing, put measures in place to protect its registered guys as well as embrace the change in the marked and value/qualify its up and coming surveyors. I feel varied levels of registration is needed in order to keep the profession professional and not appear to have "dodgy" surveyors.	2/11/2019 2:07 PM
4	A great organisation which is the custodian of a proud history of surveying and surveyors. But needs to appreciate that other spatial professionals are not second grade surveyors	2/11/2019 12:04 PM
5	I sometimes feel (perhaps incorrectly) that BOSSI can be too inwardly looking ie. focusing on Cadastral (which it must!) and mining etc. but not realising other opportunities. Difficult I know with limited resources etc.	2/11/2019 11:36 AM
6	I find it fascinating that the current Board membership feels the need to seek anonymous feedback on what the strategic plan should look like I am very curious as to what the function of the current Board Members is - if it is not to provide this feedback from the organisations that they are nominated to represent?	2/11/2019 10:58 AM
7	There seems to be a bias to ISNSW events and azimuth journal in regard to the dissemination of BOSSI news. I haven't seen a BOSSI presentation at the LOCATE conference in the last 2 years, are you going to be there this year?	2/11/2019 9:23 AM
8	Currently under good leadership and control	2/11/2019 9:13 AM
9	Nil	2/11/2019 8:51 AM
10	Guide lines for candidate surveyors should be more ordered and detailed.	2/10/2019 7:00 PM
11	BOSSI operates very well as is to be commended for this review.	2/8/2019 2:45 PM
12	Thank you to BOSSI members but I don't understand the benefits to the profession of non surveyors on the board.	2/7/2019 8:07 PM
13	Refer to 18.	2/7/2019 1:02 PM
14	Need to send out annual evidentiary certificates to provide for internal and external auditors	2/6/2019 7:13 AM
15	Keep up the good work.	2/5/2019 6:44 PM
16	Doing a good job in a rapidly changing world	2/5/2019 5:32 PM
17	keep working hard, doing real work, not worrying about websites and flavour of the month matters of little substance or passing fads. keep out on the ground in the real world please where most surveyors work - ie. remain relevant to those you represent.	2/5/2019 5:09 PM
18		2/4/2019 6:02 PM
19	Should be more active in Spatial areas.	2/4/2019 2:05 PM
20	Thank you for your recent efforts in restoring our faith and breathing life back into BOSSI. Many Surveyors throughout the state are taking notice and are standing taller now that BOSSI is reaffirming the importance of the cadastre to the people of NSW.	2/4/2019 11:49 AM
21	Concentrate on Land and mining surveying issues. Don't let spatial issues muddy the cadastral issues	2/4/2019 9:54 AM

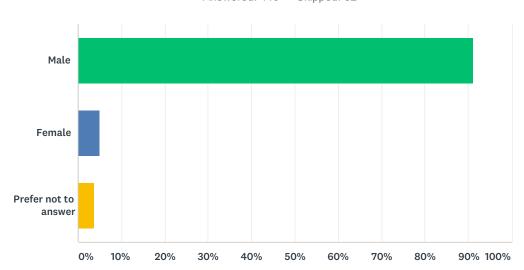
22	Remuneration for representing BoSSI in Court is unreasonably low at \$260 per day. If a case is "won" it should be at commercial rates for the BoSSI member	2/4/2019 9:00 AM
23	This is a poorly prepared survey.	2/4/2019 4:14 AM
24	they way the industry is going I do not think there will be as need for bossi in the not to distant future.	2/3/2019 9:53 AM
25	It sometimes seems remote. BOSSI positions are normally presented by the SG or Registrar. Some participation by other representatives might reduce remoteness	2/3/2019 6:40 AM
26	I believe they need to make the survey regs more clear in regards to what an unregistered person can or cant do.	2/2/2019 8:48 PM
27	going good	2/1/2019 4:07 PM
28	From the outside they seem to be doing a good job. As registered surveyors we don't hear much from them other than viewing a presentation at a CPD event once a year where we get an update on the importance of submitting our CPD points on time and how the Board is fairing with it's most recent prosecutions.	2/1/2019 10:31 AM
29	Come down harder on unregistered surveyors. Enforce Councils to protect survey marks	2/1/2019 6:04 AM
30	BOSSI does not promote itself enough. It is not held in as higher regard as it was in the past. It needs to be seen as doing something (anything!!). If ever there was an organisation which needed real Strategic Direction, and in a hurry, it is BOSSI. The Board needs to be seen as supporting the SG and the profession/industry.	1/31/2019 10:38 PM
31	Seems to be a good bunch of quiet achievers.	1/31/2019 7:32 PM
32	Any extra guidance, workshops, recommended readings, online activities, webinars etc that help prepare candidates would be great. Guidelines and minimum standards on accuracies per project would be great.	1/31/2019 6:26 PM
33	BOSSI is doing good work	1/31/2019 6:17 PM
34	Communication and service provided to Surveyors is poor. Registered Surveyors should be valued and held in high regard, the Board should be independent and uphold the interest of the public - at the same time it should be mindful of the professionals that make the SSI	1/31/2019 5:45 PM
35	Get rid of the spatial aspect. Let it be industry regulated.	1/31/2019 5:22 PM
36	BOSSI collect a lot of money with very little being returned to the profession!	1/31/2019 3:20 PM
37	What a big mob of people it has	1/30/2019 11:06 PM
38	Note relavent	1/30/2019 6:02 PM
39	It needs to promote what public value it provides and communicate it more clearly	1/30/2019 4:00 PM
40	Supervision of unregistered surveyors needs to be reviewed and requirements tightened to ensure that adequate supervision is being carried out by all Registered Land Surveyors that are in this position, ensuring that those unregistered persons are correctly defining boundaries when doing a land survey. The indirect method needs to be reviewed to ensure that signature for sale cannot be easily undertaken.	1/30/2019 3:13 PM
41	Earlier questions about BOOSI membership are hard to understand. Do they refer to Board membership?	1/30/2019 3:05 PM
42	I believe that the 6 month period for BOSSI to take action against non-registered surveyors should be extended to statute of limitations period. Registered Surveyor ID cards should be issued as a mandate following registration. BOSSI meetings should be recorded and maybe made available to stakeholders by podcast. BOSSI maybe should engage directly with stakeholders regarding CPD events rather than leaving the same to commercial entities.	1/30/2019 2:06 PM
43	BOSSI should look to remain a Government sanctioning endorsement or accreditation to industry. BOSSI should resist becoming and industry sanctioning organisation and this has the strong potential to erode the public's confidence. Corporate interests in the organisation can easily be viewed by the public as a conflict of interest.	1/30/2019 1:41 PM

44	Sometimes I wonder whether BOSSI or ISNSW runs the surveying profession. I would like to see a clearer separation. SSSI will never respect BOSSI if there is a perception that ISNSW has so much influence. Key reason is that ISNSW seem to notify people of major changes but BOSSI does not. Never/rarely hear from BOSSI except at Rego time.	1/30/2019 12:45 PM
45	no	1/30/2019 12:37 PM
16	they do a reasonable job	1/30/2019 12:00 PM
47	An important organisation upholding the standards for the surveying industry, which provides confidence to government for the cadastral fabric of our economy. Take charge of our industry.	1/30/2019 11:39 AM
48	Slow to embrace communication by email as the primary form of contact	1/30/2019 10:29 AM
49	The office staff are very helpful.	1/30/2019 10:29 AM
50	I dont think there needs to be a 100% audit of every surveyor every year	1/30/2019 10:22 AM
51	My contact with the Board is primarily Chris Moy. From my point of view he is very good at the job. He encourages and inspires mine surveyors and candidates to be the best they can be.	1/30/2019 9:14 AM
52	the current approach is generally pretty good but can undertake constant improvement	1/30/2019 8:39 AM
53	Removed. Not really connected to profession.	1/30/2019 8:35 AM
54	Generally they do an excellent job.	1/30/2019 8:19 AM
55	BOSSI has too many non surveying members. the non-surveying input can come directly from the Ministers office	1/30/2019 8:17 AM
56	I think there could be more clarity/insight into the written examination of candidates. Returning the marked papers so candidates can learn from their mistakes.	1/30/2019 7:50 AM
57	More communication with surveyors at conferences and through newsletters (email newsletters is ok.	1/30/2019 7:27 AM
58	Generally, I believe BOSSI is doing an excellent job in regulating and promoting the industry. I think supervision of unregistered surveyors, the definition of a land survey, pursuing unregistered surveyors undertaking cadastral surveys and supervision and training of candidates are four areas which are vital to the protection of the cadastre and improving the standards of the profession.	1/30/2019 7:25 AM
59	I would like to see BOSSI represented (formally at events hosted by professional organisations. This breaks down the view of the Board having separation from the surveying community.	1/30/2019 6:55 AM
60	Get rid of responsibilty for spatial information and concentrate on making cadastral surveying in NSW a PROPER profession!	1/30/2019 6:39 AM
61	Not effective. Over-engineered. Self-regulated registration.	1/30/2019 12:30 AM
62	ISNSW to run BOSSI minus SI. SG to be ex-officio member and not chair.	1/29/2019 11:36 PM
63	BOSSI has failed in its task. Requisitions in NSW are the highest in Australia proving that CPD is a failure and BOSSI provides weak leadership and direction	1/29/2019 10:27 PM
64	Not impressed with the board. It is too big	1/29/2019 10:12 PM
65	The sooner the focus of the Board is covering what should be the minimum regulated the better. It should cover only Land surveying. Mining surveying should be regulated elsewhere.	1/29/2019 9:13 PM
66	I would like to see BOSSI guide the profession into the 21st century, but not be hesitant over time to let the profession self govern by turning over a lot of these administrative functions and issuing endorsements to ACS or the Institution.	1/29/2019 8:46 PM
67	Make the fee significantly higher (five to ten times) to pay for more BOSSI staff to undertake auditing of surveyors and education on the importance of surveyors.	1/29/2019 7:54 PM
68	BOSSI needs to maintain some independence and focus on setting standards and ensuring those standards are met. This includes not only individual surveyors but also the many organisations that represent surveyors	1/29/2019 7:00 PM

69	BOSSI is generally undertaking its' role to protect the public interest well, however this seems limited by resources and further publicity about successful determinations against unregistered surveyors would be welcomed. This role must continue. Delving into issues arising from future technological changes is more problematic, but is worth considering and may become necessary over time.	1/29/2019 6:42 PM
70	good structure	1/29/2019 6:23 PM
71	Investigate more surveyors and surveyors who falsely claim they can provide cadastral products	1/29/2019 6:11 PM
72	In my opinion, it is out of touch with field surveyors. I was threatened with deregistration last year after informing BOSSI that I was overseas and my CPD certificate could be a bit late as the 3 October date to provide the certificate was only a week after I got back. Also the high failure rate of candidates for registration shows there is something wrong with them.	1/29/2019 5:29 PM
73	Either provide a registration subset for Spatial and examine as a stand alone skill and provide CPD requirements , or drop Spatial and its representatives from the Board	1/29/2019 5:15 PM
74	All of the members of BOSSI (both surveying and non-surveying should give presentations at seminars to show what value and worth they bring to the table and what they represent to BOSSI.	1/29/2019 4:55 PM
75	BOSSI has the power to enact the law which states any destruction of marks will be fined. There must be a case on this, a company or party must be fined to be the first example otherwise that law will just be a joke not taken seriously. Granted its the local council that approves developments to include destruction of marks, but thats because the local government doesn't even begin to engage with a registered surveyor, whilst some do not even have a survey team. The marks are integral to the future as Australia is on its own tectonic plate but it seems climate change will eventually bring about natural disasters that cause massive destruction and make it even harder for boundary restoration or determination as our current system is not as fluid as other countries such as New Zealand or Japan and we depend on stationary non-dynamic marks too much	1/29/2019 4:47 PM
76	keep up the good work representing Surveyors to Government and chasing unregistered surveyors undertaking land surveys	1/29/2019 4:47 PM
77	Self-regulation. Remove spatial	1/29/2019 4:46 PM
78	See above. Self-regulate	1/29/2019 4:39 PM
79	Meeting transcript in Azimuth might be a good start for transparency.	1/29/2019 4:39 PM
80	Nil	1/29/2019 4:37 PM
81	Dates published on the website for exams should not be changed once published. A reply should be given to candidates when exam applications are received, just to let them know that its being processed (better communication. Assistance with determining whether a project is suitable for exams should be a priority for BOSSI. The registration process is difficult/stressful enough so some confirmation that a project is suitable (meets all the criteria, some of which are not black and white would be preferred.	1/29/2019 4:36 PM
82	I think BOSSI have done a great job in the long term under sometimes difficult conditions	1/29/2019 4:35 PM
83	Increase BOSSI exposure across surveying and associated industries	1/29/2019 4:35 PM
84	N/a	1/29/2019 4:31 PM
85	na	1/29/2019 3:26 PM

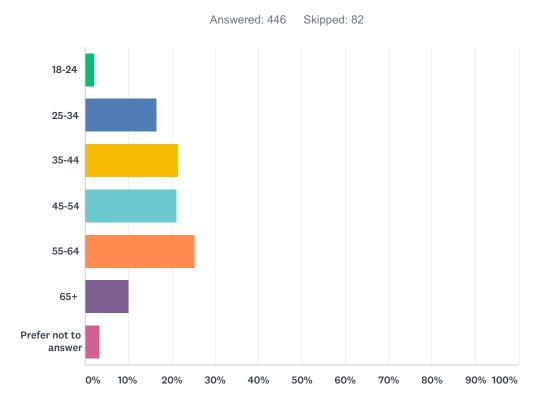
Q20 Are you?





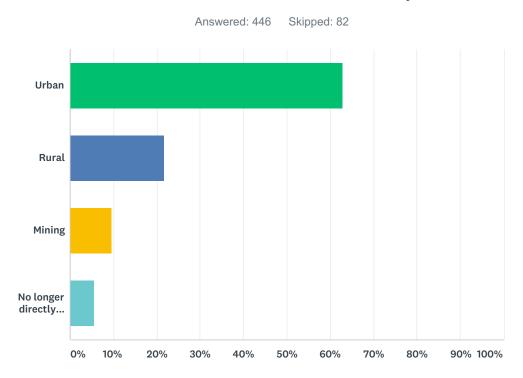
ANSWER CHOICES	RESPONSES	
Male	91.26%	407
Female	4.93%	22
Prefer not to answer	3.81%	17
TOTAL		446

Q21 What age group are you in?



ANSWER CHOICES	RESPONSES	
18-24	2.02%	9
25-34	16.59%	74
35-44	21.52%	96
45-54	21.08%	94
55-64	25.34%	113
65+	10.09%	45
Prefer not to answer	3.36%	15
TOTAL		446

Q22 Which area best describes where you work?



ANSWER CHOICES	RESPONSES	
Urban	63.00%	281
Rural	21.75%	97
Mining	9.64%	43
No longer directly employed as a registered surveyor	5.61%	25
TOTAL		446