



Professional Stream Reports

CADASTRAL STREAM

The Cadastral Leadership Team meets by web conference on the second Thursday of every month.

Members of the Leadership Team are:

- Toni Hill – Cadastral Stream Chair – Auckland
- Karl Wilton – Cadastral Councillor – Wellington
- Richard Hemi – Tertiary Education liaison – Dunedin
- Trent Gulliver – LINZ Stakeholder Management – Wellington
- Matt Ryder - Taupo
- Rita Clark - Christchurch
- Hannah Reader – Central Otago

This term saw the departure of Darren Hocken from our leadership team. Darren was a member of the team for a number of years and provided a significant contribution to the cadastral survey award, training seminars and webinars we were able to produce. We would like to thank Darren for the time and effort he has put into this committee.

The committee has been delighted to welcome Hannah and Rita onto the committee this year. They have both been great additions to the team, bringing some youthful enthusiasm and fresh ideas to the group and of course all the assistance that have provided throughout the year for the various tasks/roles they have taken on.

Business and projects worked on during the past 12 months have been wide ranging and include:

- Contributing to the Survey and Title Enhancement Programme (STEP) working group
- Submission on the Draft Rules for Cadastral Surveying
- National Technical Committee (NTC) Representation
- Surveying +Spatial Magazine articles
- Cadastral Dataset Checklist proposal
- Provide feedback and opinions on LINZ panels as requested
- Participate in online forums and discussions during pandemic

Looking towards next year, the main focus for the group and our members will be the introduction of the new rules. We will continue to have representation and contribute to STEP, NTC and panels as requested and appropriate. There are a number of changes ahead

for stream members with the new rules, further changes and visible improvements to Landonline and the recovery from a significant global pandemic. We welcome feedback and suggestions from our members for any continuous improvement we can look to implement and would ask members to do what they can to assist us achieving all that we can.

HYDROGRAPHY STREAM

The Hydrography Professional Stream (HPS) currently has 73 registered members (at Sept 2020), an increase of 8 since Sept 2019. We continue to seek expansion of our membership and CPD activities to other S+SNZ members who also undertake hydrographic work and will benefit from interaction with the professional hydrographers in our stream. The Australian hydrographic survey market has developed over the past year and there has been a noticeable increase in applications for certification through the Australasian Hydrographic Surveyors Certification Panel (AHSCP).

Activities for the HPS this year have included:

- Stream news and feature articles for the S+S Magazine.
- Involved in the consultation process of the revised edition of the Good Practice Guidelines for Hydrographic Surveys of NZ Ports and Harbours, published May 2020.
- Continued representation on the Hydrographic Commission National Committee (HCNC) of the SSSI. Review of HCNC Mentoring Programme.
- MOU between S+SNZ and the Australasian Hydrographic Society signed May 2020.
- Called for HPS members to stand on the Australasian Hydrographic Surveyors Certification Panel (AHSCP).
- Updated our TOR to reflect updated S+SNZ vision and mission.
- Stream members participated in the FIG Commission 4 “Mapping the Plastics” workshop, Wellington, Dec 2019.
- Review of NCEA Level 4 Hydrographic Surveying unit standard against the IHO S-5B syllabus as a pathway to AHSCP certification. Moving to a Level 5 diploma.
- Stream members contributed to the initiative to establish a S+SNZ Disaster and Response and Recovery Group.
- Rhys Davies awarded AHSCP Level 1 certification
- Andrew Price awarded AHSCP Level 2 certification; and
- The Stream welcomed its newest member, Annabelle Tidey, on 14th May 2020!

The HPS leadership team has been holding bimonthly teleconferences and posting the minutes on the S+SNZ website. We are working to develop succession plans and backup representation where possible amongst our leadership team, and welcome input from stream members. Stuart Caie took over the stream lead from Emily Tidey in Nov 2019. Thank you to the leadership team who give a lot of their time to our Stream, we encourage more stream and S+SNZ members to engage with the HPS.

Stuart Caie, Stream Lead.

POSITIONING AND MEASUREMENT

2020 Positioning and Measurement Stream Review (Nov)

(October 2020)

The P&M Stream Team

Bruce Robinson – Chair (Auckland) – *Workshop team, Resilience team, Stream Engagement,*
 Paul Denys (Otago) – *Stream Engagement, Advanced Certification*
 Chris Pearson (Otago) – *S+SNZ Conference,*
 Todd Airey (Christchurch)– *Resilience team*
 Rachelle Winefield (Wellington) – *VD16 team,, Advanced certification,*
 David Stewart (Taupo) - *Workshop team, Stream Engagement*
 Sam Hackett (Auckland) - *Advanced Certification,*
 Daniel Muir (Napier)

Focus Areas – scored out of 5

1. Vertical Datum 2016

Lead RW



Worked examples published to S+SNZ website

Social Media – push via P&M LinkedIn Page

Growth in National adoption of VD16

Discussion on Social Media

PROJECT CLOSED –(needs replacing)

2. P&M + Eng. Stream Workshop.

Lead DS



2020 Workshop **cancelled** DUE to Covid19

Speakers were arranged

Sponsorship discussed

Lack diversity

3. Resilience

Lead BR



Plan created - CSNZ support, LINZ support, NZGIS4EM support, NEMA support

Progressing – User manual workshop to take place Oct (CHC)

Included are: Maurice Perwick (Hydro), Mike O’Sullivan (CSNZ), Andrew Perry (Councillor), Kat Salm (Pres.) Todd Airey (P&M).

Next steps; finish Manual – Call for Volunteers

4. Advanced certification

Lead PD



PD & BR meet (virtual) with Jayne Albiston of S+SNZ, waiting on Jaynes report

5. Other Stream engagement

Lead BR



Engineering Stream – Close ties, workshop & certification

Cadastral Stream –

Spatial Stream – Agreed to plan workshop 2020 (supported the Spatial Value Workshop in Wellington)...NO action YET (likely to be 2021 before fruition...) -needs Reconnection
 Hydro Stream –Resilience plan
 Land Development Stream – No engagement
 Young Professionals – Joint Lock Down Presentation -offer of assistance
 CSNZ – Engagement as part of Resilience plan.

6. Marketing/ Engagement of stream

Lead BR – ALL involved



Starting to get some consistency in posts
 LinkedIn followers 184 March 2020 Lifted to 225 Oct 2020 – More engagement (thanks to VD16)
 Stream Member Survey Run Sep/Oct 2020 – enable focus for Stream Committee for the next 18months/2 years.

Bruce Robinson, Chair.

SPATIAL STREAM

REPORT TO COUNCIL FOR PERIOD APRIL 2020 – OCTOBER 2020

From: Andrew Clouston/Jasmin Callosa-Tarr, Spatial rep/Stream Chair, Spatial / 10 /2020

<p>Leadership [insert committee names and year elected]</p> <table border="1"> <tr> <td>Jasmin Callosa-Tarr</td> <td>Nov 2018</td> </tr> <tr> <td>Andrew Clouston</td> <td>Dec 2019</td> </tr> <tr> <td>Tristian Murray</td> <td>Nov 2019</td> </tr> <tr> <td>Mike Ladd</td> <td>Nov 2019</td> </tr> <tr> <td>Mairead de Roiste</td> <td>July 2020</td> </tr> </table>	Jasmin Callosa-Tarr	Nov 2018	Andrew Clouston	Dec 2019	Tristian Murray	Nov 2019	Mike Ladd	Nov 2019	Mairead de Roiste	July 2020	<p>Our <u>FOCUS AREAS</u> for the next 6 months are:</p> <ul style="list-style-type: none"> • Create an achievable work plan for the next 12 months • Build stronger relationships with other streams • Provide information to assist members of all streams understand the role and scope of the stream • Assist or provide a workshop to S+SNZ members • Promote the uptake and use of the spatial pitch
Jasmin Callosa-Tarr	Nov 2018										
Andrew Clouston	Dec 2019										
Tristian Murray	Nov 2019										
Mike Ladd	Nov 2019										
Mairead de Roiste	July 2020										
<p>Succession Planning <i>Insert details of/ plans for refreshing committee leadership and membership</i> The spatial committee is still relatively new. We invited Mairead and Carl to joins as per out intention in the previous reported aim to have a committee of 6. Carl resigned during the first Covid19</p>	<p><u>PLANNED ACTIVITIES</u> for the next six months include:</p> <ul style="list-style-type: none"> • Schedule regular webinars on interesting spatial topics for members • Represent Spatial Stream in the Geospatial Capability meetings 										

lockdown. We are now actively seeking people another with the intention to targeting, Local government or Central government that will also preferably provide us with YP and/or Maori Representation.

Our SUCCESES since 1 April 2020:

- We conducted one webinar on the use of Spatial Information
- Participated in the development of the spatial pitch (a Head office initiative)
- Made some progress on our focus areas
- Participated and Represented in the Geospatial Committee meetings
-

We've assisted CPD (seminars, workshops, webinars and 2020 conference) by:

- Running a webinar

- **Recruit a newly graduate spatial person to join the committee**
- **Activate the social media of the stream**
- **Engage with the members via networking activities**

Our TOP ISSUES are:

List priority issues for Stream/Division

- 1** Lack of depth/members to share the work-load, existing people have little time to contribute as much as they would like.
- 2** Raise Stream membership
- 3** Obtain/retain committee members. We have recruited 2 in this calendar year and lost 2.

We've COMMUNICATED

- **Directly with our stream/division members on:**

--N/A

-more widely (including publications) on:

-N/A

ASSISTANCE SOUGHT

Type of assistance needed with your activities (CPD, coms, issues etc)?

From whom? Anyone. We particularly need more information on who all our members are, and if/who in other streams could assist us.

When?

We've contributed to LETTER OF EXPECTATION PRIORITIES by:

- Assisted with the development of the spatial pitch
- Assisted with the research into options for RPsurv
- Participated in a session to see if Spatial, engineering and NULCA could work together
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Any other information to report from our Stream/Division: