message							
From:	Trish Cleland [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP						
	(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9798E1D3772F4C98B0CF0F488BABA042-DD8E2841-B5]						
Sent:	19/05/2023 11:10:28 a.m.						
To:	Jordan Hamilton [Jordan.Hamilton@comcom.govt.nz]						
CC:	Kate Robinson [Kate.Robinson2@comcom.govt.nz]						
Subject:	RE: INFORM & ACTION: RCS Dataset Definition						
Attachments:	RCS Data Map (4682552.2).xlsx; RCS Data Map (4682552.2).xlsx.nrl; 2021_22 Collated responses - Annual Telco						
	Industry Questionnaire (4688371.1).xlsx; Spark - Sheet G - Backhaul Network 2021_22 (4688370.1).xlsx						

Hi Jordan, as discussed, here is the updated version, incorporating the data area definitions and assumptions. I've also saved the other attachments from your email in the project folder. Please share with the full project team, and request feedback be shared by COB next Wednesday – we may have a session on this Thur/Fri next week, if required. Note – have renamed 'Data Map' at Ben's request. ormationAct

Ngā mihi nui, Trish

Message

From: Jordan Hamilton <Jordan.Hamilton@comcom.govt.nz> Sent: Thursday, 18 May 2023 3:57 pm To: Trish Cleland <Trish.Cleland2@comcom.govt.nz> Cc: Kate Robinson <Kate.Robinson2@comcom.govt.nz> Subject: INFORM & ACTION: RCS Dataset Definition

Hi Trish

I have completed more of the sheet and added some further information into the RCS data sets - Criteria sheet. I have completed the colour coding and added in a table linking the different pieces of data (see below) It might be in a position to share with the team now.

	A	В	c	D		E	F	G	н	1
1	Unique identifyer 🕋	Telco 🗾	Technology 🗢	Category 🥂 🦟	Descript	tion 🦟	Granularity 🔄	Source 🦟		
2	1.1	Chorus	Copper	Availabilty/Coverage	Spacial	data for where copper is available.	Land parcel	Chorus		
3	1.2	Chorus	Copper	Availabilty/Coverage	Where	wholesale services are available: UCLL/UBA/UCLFS/CMAR/commercial/	Land parcel	Chorus		
4	1.3	Chorus	Copper	Availabilty/Coverage	Where	all cabinets, cell towers etc. are located.	Land parcel	Chorus		
5	1.4	Chorus	Copper	Availabilty/Coverage	TSO Ad	dresses (sourced from Chorus).	Land parcel	Chorus		
6	1.5	Chorus	Copper	Availabilty/Coverage	Standb	y battery capacity available (resilience)	Cabinet	Chorus		
7	1.6	Chorus	Copper	Connections	Absolu	te number of connections.	Aggregate	Chorus		
8	1.7	Chorus	Copper	Connections	Geogra	phical distribution of connections.	?	Chorus		
9	1.8	Chorus	Copper	Price/Affordablity	Plan typ	pe by land parcel.	Land parcel	Chorus		
10	1.9	Chorus	Copper	Price/Affordablity	Pricing	information by land parcel.	Land parcel	Chorus		
11	1.10	Chorus	Copper	Price/Affordablity	Price da	ata from public telco websites.	Plan	Public website		
12	1.11	Chorus	Copper	Price/Affordablity	Income	data from Stats NZ (on a meshblock level).	Meshblock	Stats NZ		
13	1.12	Chorus	Copper	Performance	MBNZ p	performance data (24/7 and peak) Download- Upload- Latency- Outage	Address	MBNZ		
14	1.13	Chorus	Copper	Performance	Retaile	rs service plan and price.	Land parcel	Chorus		
15	1.14	Chorus	Copper	Performance	Headlin	ne speed (cabinet level + each land parcel connected to cabinet).	Cabinet/Land parcel	Chorus		
16	1.15	Chorus	Copper	Performance	EIR spe	ed (fixed connection based).	Land parcel	Chorus		
17	1.16	Chorus	Copper	Performance	Expecte	ed speed (telcos).	Land parcel	Chorus		
18	1.17	Chorus	Copper	Performance	CIR (mi	n speed).	Land parcel	Chorus		
19	1.18	Chorus	Copper	Performance	Outage	data (frequency/duration in last 2 years).	Cabinet/Land parcel?	Chorus		
20	1.19	Chorus	Copper	Performance	Standb	y battery capacity available.	Cabinet	Chorus		
	1.20	Chorus	Copper	Consumer Experience	Usabili	ity data- does it meet consumers need?- can consumers do what they v	Region	Consumer Survey		
	1.01	Ch	C	P	O-H-h	ita, duan - dinenenadiren / noannen	Deelee	C	1	4

Cheers Jordan

From: Jordan Hamilton Sent: Thursday, May 11, 2023 3:20 PM To: Trish Cleland <Trish.Cleland2@comcom.govt.nz> Cc: Kate Robinson <Kate.Robinson2@comcom.govt.nz> Subject: RE: INFORM & ACTION: RCS Dataset Definition

I have made a start updating the RCS data sets spreadsheet by completing the initial colour coding. I'm not sure if I'm going to be able to get through much more today and I'm on leave tomorrow. I can't seem to edit the original sheet so I have attached a new copy. I have also attached a copy of this year's collated industry questionnaire for the team. This might be useful so they know at what level we currently collect information. I have attached a copy of Spark's backhaul questionnaire as well for reference which I think we talked about in a previous meeting.

The two docs for reference can be circulated with the team. Not sure if you want to circulate RCS data sets yet. I can let you and Kate make a decision on that.

Thanks! Jordan

From: Trish Cleland <<u>Trish.Cleland2@comcom.govt.nz</u>> Sent: Wednesday, 10 May 2023 10:22 am To: Jordan Hamilton <<u>Jordan.Hamilton@comcom.govt.nz</u>> Subject: RE: INFORM & ACTION: RCS Dataset Definition

Sure thing 😳

RCS Data Sets - Criteria.xlsx

Ngā mihi nui, Trish

From: Jordan Hamilton <<u>Jordan.Hamilton@comcom.govt.nz</u>> Sent: Wednesday, 10 May 2023 8:50 am To: Trish Cleland <<u>Trish.Cleland2@comcom.govt.nz</u>> Subject: RE: INFORM & ACTION: RCS Dataset Definition

Hi Trish

Would you be able to send me the location of the data spreadsheet we were working on yesterday?

Cheers Jordan

From: Trish Cleland <<u>Trish.Cleland2@comcom.govt.nz</u>> Sent: Tuesday, 9 May 2023 3:26 pm To: John Gandy <John.Gandy@comcom.govt.nz>; Robert Deuchars <<u>Robert.Deuchars@comcom.govt.nz</u>>; Magdalena Garafova <<u>Magdalena.Garafova2@comcom.govt.nz</u>>; Jordan Hamilton <<u>Jordan.Hamilton@comcom.govt.nz</u>>; Ben Oakley <<u>Ben.Oakley@comcom.govt.nz</u>> Cc: Kate Robinson <<u>Kate.Robinson2@comcom.govt.nz</u>> Subject: INFORM & ACTION: RCS Dataset Definition <u>RCS Data Sets - Criteria.xlsx</u>

Hi all – thanks for the session just now. Very useful to get some more clarity around the data being sought and the approach to continue to refine this. My notes/actions below:

• Reviewed the RCS Dataset spreadsheet. Key question is what analysis would you want to make in the end report? This should inform the data we want to collect.

- The spreadsheet is a living document and will need to be updated as we learn more (after meetings with • providers, WISPA, etc.)
- Action: Jordan to confirm of the data we already have in AMR, is it to the level of detail required, current ٠ enough?
- Action: Jordan to 'own' the Data spreadsheet, tidy up and supplement with required information as things ٠ progress. Ideally would share with the wider project team by end of this week, before meeting to discuss next Monday (can defer Monday's meeting if required).
- Action: Ben to request Aiden's time to review the proposed dataset sanity check. •
- Action: Ben to update output description for Dataset and share. •
- Action: Trish to prepare container output description for Info Requests and then Ben to supplement and share. •
- Action: Trish to request section 98 info request sample from Hannah, together with advice to turn into • 'voluntary'. Noted that Pip can support getting the template ready.

Of you have anything to add / clarify, please let me know.

Kind regards,



Trish Cleland

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