



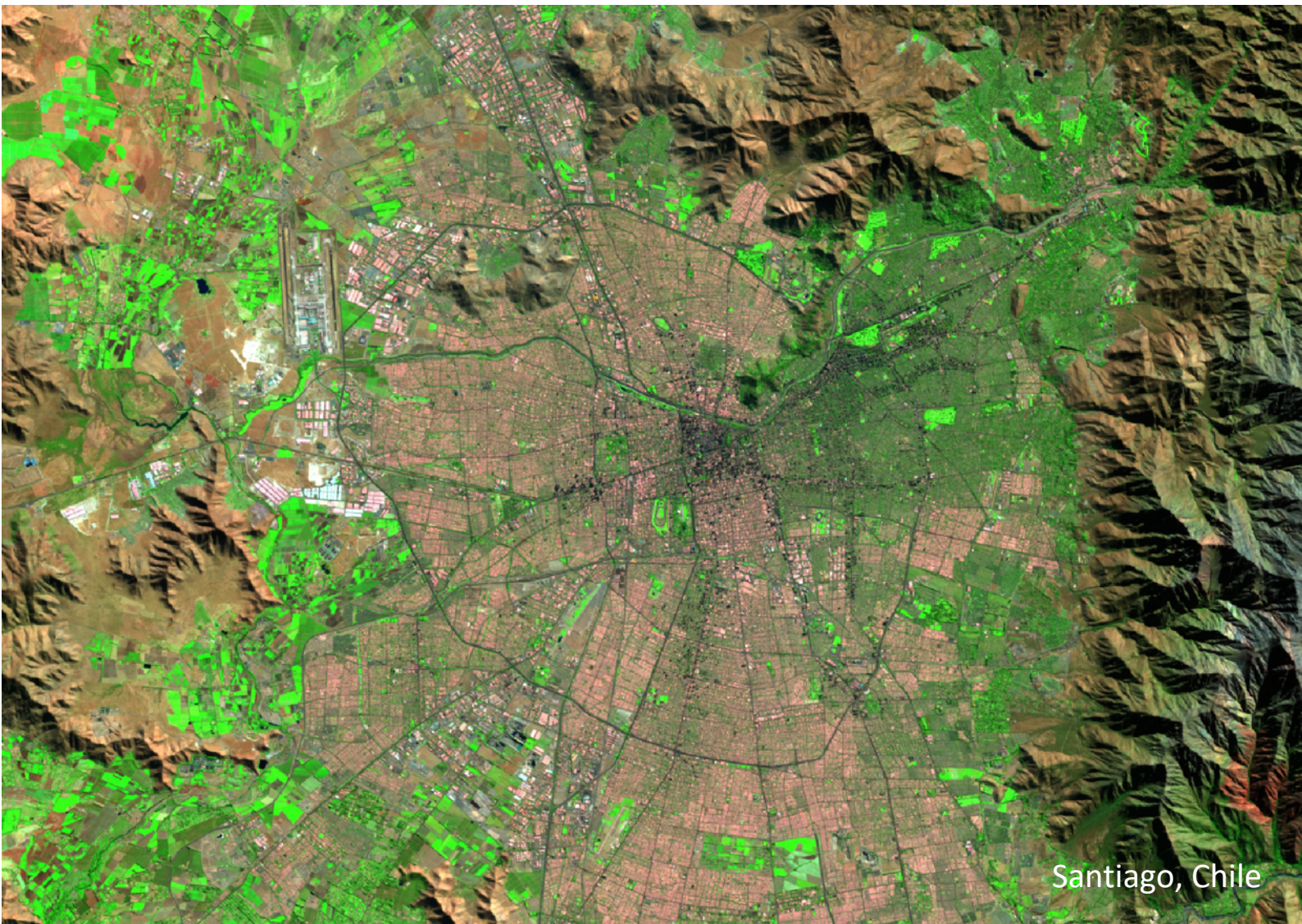
Chile

Australia's National
Science Agency

Building EMO partnerships in Latin America

Workshop summary report

17 August 2021



Santiago, Chile

CSIRO Chile

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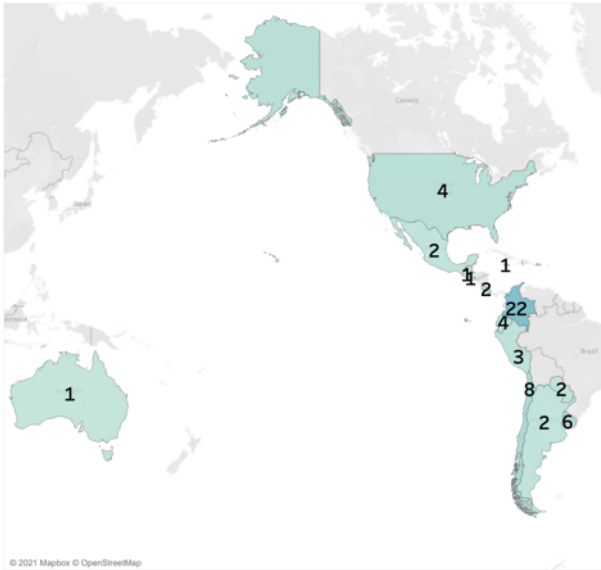
1 Summary of workshops

Below are some details and statistics of the two workshops.



Workshop	Attendee count	Countries represented	Gender balance
#1 – Exploring the value and challenges of using earth observation data	94 (28% from APEC countries)	15 – Argentina, Australia, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Jamaica, Mexico, Paraguay, Peru, Switzerland, United States, Uruguay	31% Female 69% Male
#2 – Data cubes: Different tools for different needs	188 (59% from APEC countries)	21 – Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Switzerland, United States, Uruguay, Venezuela	38% Female 62% Male

Workshop 1 attendee map



Workshop 2 attendee map



Figure 1. Workshop attendee maps

2 Interactive survey results

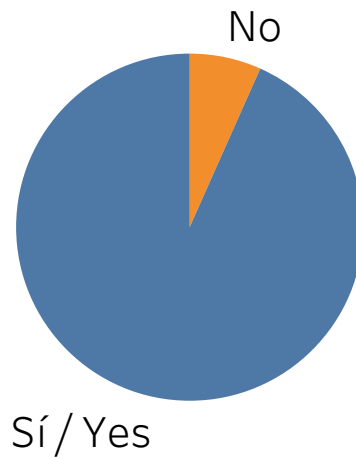
Each workshop also included an interactive “Zeetings” survey. The results are presented below.

2.1 Workshop 1

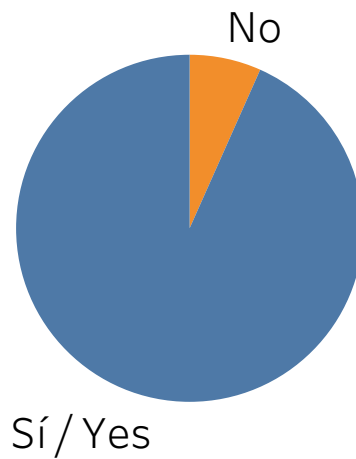
Question 1 – In one word, which is the sector that would benefit the most from the use of Earth observation technologies in your country?



Question 2 – In the organisation you work for, are earth observation technologies or data used?



Question 3 – In your country, are earth observation technologies or data used?



Question 4 – Organise the needs that Earth observation work has in your country:

Need	Rank					
	#1	#2	#3	#4	#5	#6
Skills and capabilities	31%	17%	28%	17%	6%	3%
Public policies	28%	28%	19%	17%	8%	0%
Access to data	19%	17%	17%	28%	6%	14%
Funding	19%	36%	25%	8%	6%	6%
International support	3%	3%	6%	22%	44%	22%
Private support	0%	0%	6%	8%	31%	56%

Question 5 – What would the value be of your country being part of a regional collaborative community like Digital Earth Americas?

5 stars	91%
4 stars	6%
3 stars	3%
2 stars	0%
1 star	0%

Question 6 – In your perspective, what are the benefits of regional collaboration?

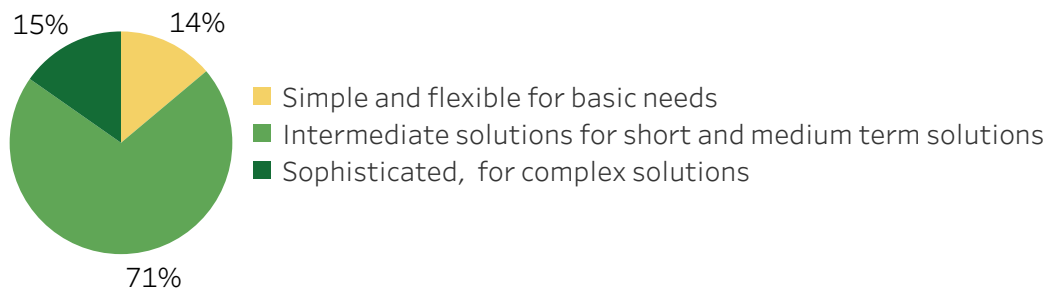
Sharing of technologies and solutions	59%
Cost reduction	14%
Access to expertise	14%
Multi-country data	5%
Lessons from others	8%

2.2 Workshop 2

Question 1 – In this context of the Olympics, what medal do you give to the need to have a Data Cube in your country?

Gold Silver
Bronze

Question 2 – What type of system do you think best suits the current needs of your country?



Question 3 – In your opinion, in order of priority, arrange the following alternatives:

	Rank			
	#1	#2	#3	#4
Reinforce the training of human capital	30%	26%	16%	28%
Install an Earth observation system	27%	20%	20%	32%
Train teams that take advantage of the system	27%	32%	31%	9%
Have free access to data	16%	22%	32%	30%

Question 4 – By level of priority, what kind of data would you like to have access to?

International satellite data	30%
National satellite data, owned by your country	27%
Aerial photography and lidar	25%
Commercial satellite data	18%

Question 5 – “In my country I have enough opportunities to train teams and to implement Earth Observation tools of this type in my country”. Rank these options (1 star = low, 5 star = high)

	Rank				
	1 star	2 stars	3 stars	4 stars	5 stars
Simple system	9%	7%	29%	22%	33%
Medium complexity system	17%	25%	30%	24%	4%
Robust system for complex solutions	39%	25%	24%	11%	1%