

User requirements survey for a future Copernicus Land Monitoring Service on soils

83 Antworten

41:21 Durchschnittliche Zeit für das Ausfüllen

Aktiv Status

1. Which organisation do you work for?

83
Antworten

Neueste Antworten

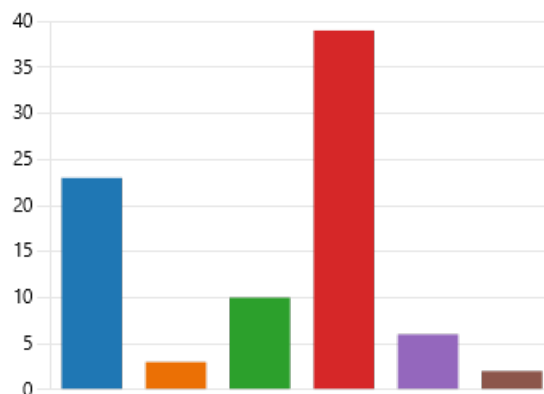
"Hessisches Landsamt für Naturschutz, Umwelt und Geologie"

"University of Latvia, Faculty of Geography and Earth Sciences"

"State Plant Protection Service"

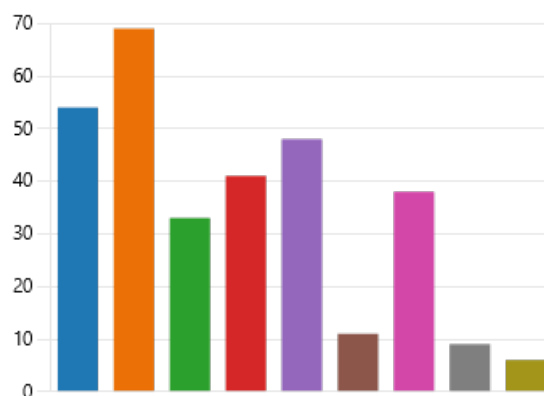
2. What best describes your organization?

● National government	23
● European / international organis...	3
● Business	10
● Research	39
● Education	6
● NGO	2



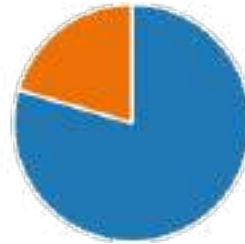
3. What are the main topics your organisation is working on?

● Agriculture	54
● Soils	69
● Biodiversity / Nature conservation	33
● Climate Change	41
● Land and water resources	48
● Energy, raw materials	11
● Earth Observation	38
● Urban areas	9
● Sonstiges	6



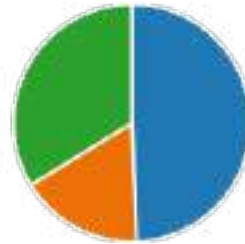
4. Do you know about the Copernicus Land Monitoring service?

● Yes	66
● No	17



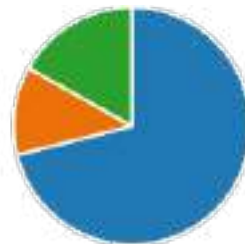
5. Have you used the Copernicus Land Monitoring service before?

● Yes	41
● Yes, but it is a long time ago	14
● No	28



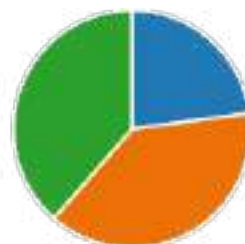
6. Have you used Copernicus Earth Observation data (e.g. Sentinel missions, Contributing mission) before?

● Yes	59
● No	10
● No, but I would like to learn mo...	14



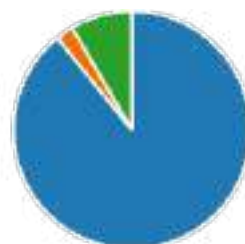
7. Have you used Copernicus in-situ data before?

● Yes	19
● No	32
● No, but I would like to learn mo...	32



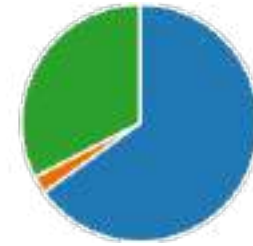
8. Does soil health and/or soil quality fall into your area of expertise?

● Yes	74
● No	2
● No, but I would like to learn mo...	7



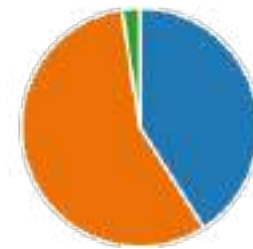
9. Are you missing soil-related information at the Copernicus Land Monitoring Service?

Yes	54
No	2
Maybe	27



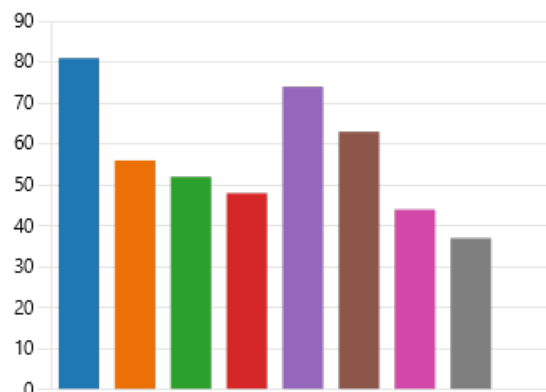
10. How would you rate the use(fulness) of future soil products under the Copernicus land monitoring service?

Very useful, regardless how the ...	34
Depends on the products	47
I will not use it	2



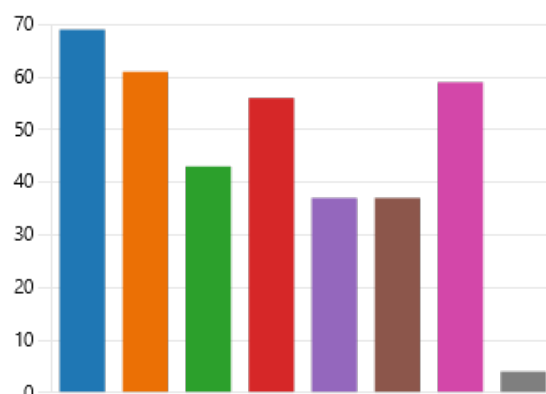
11. Which soil-related spatial information would be helpful for your work (Part 1)?

Soil organic carbon / Soil organi...	81
Soil acidity (pH)	56
Total Nitrogen	52
Phosphorus available	48
Texture (clay, silt, sand content)	74
Bulk density	63
Electrical Conductivity (EC)	44
Heavy metals (concentration)	37
None of them	0



12. Which soil-related spatial information would be helpful for your work (Part 2)?

Soil water holding capacity	69
Erosion rate / Erosion risk	61
Salinity	43
Soil biodiversity (soil basal respi...	56
Soil sealing / Land take	37
Soil contamination	37
Soil compaction	59
None of them	4



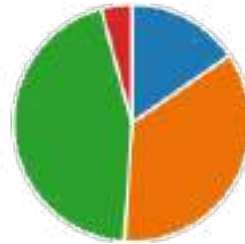
13. Which soil-related spatial information is not listed above (Part 3)?

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Neueste Antworten
"coarse soil"
"Soil organic matter, nutrient use efficiency"
"-"

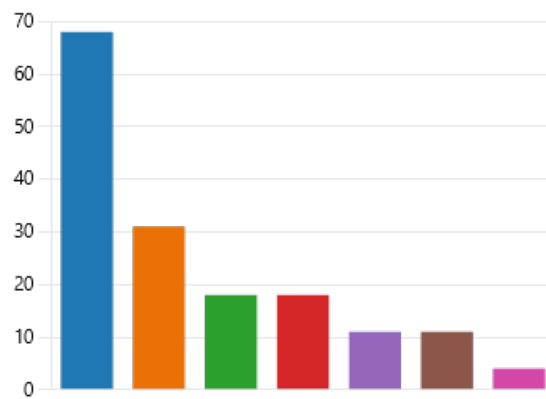
14. For which purpose do you need the soil information?

● Status (once)	22
● Status (several times)	51
● Monitoring	64
● Sonstiges	6



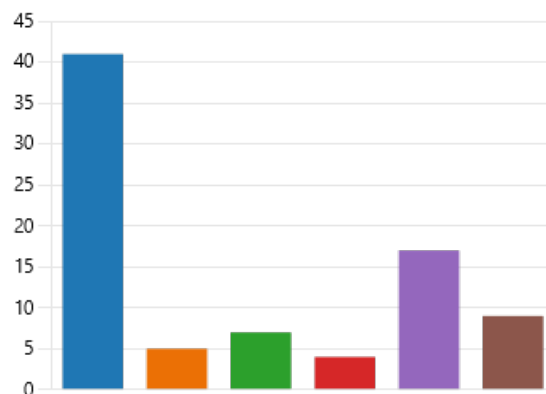
15. What is your preferred spatial resolution you are working on (in pixel sizes)?

● 10 m	68
● 20 m	31
● 50 m	18
● 100 m	18
● 250 m	11
● 1 km	11
● Sonstiges	4

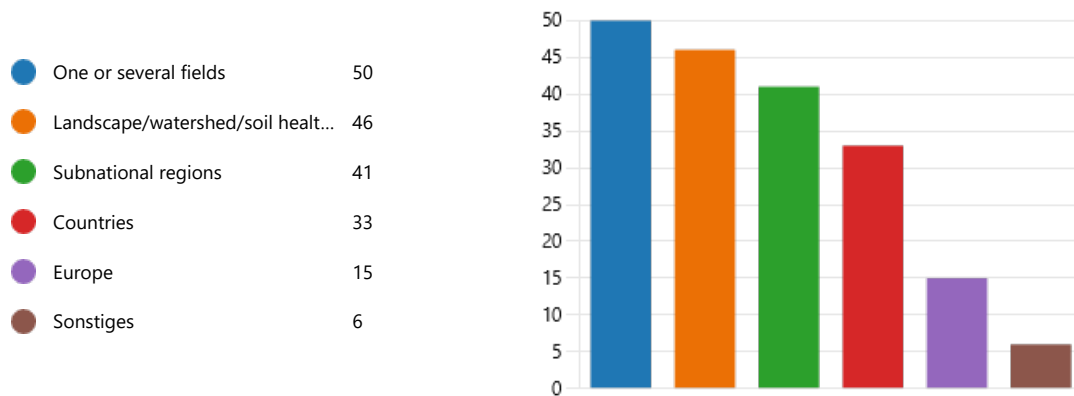


16. How regularly would you like to get updates on the soil service products?

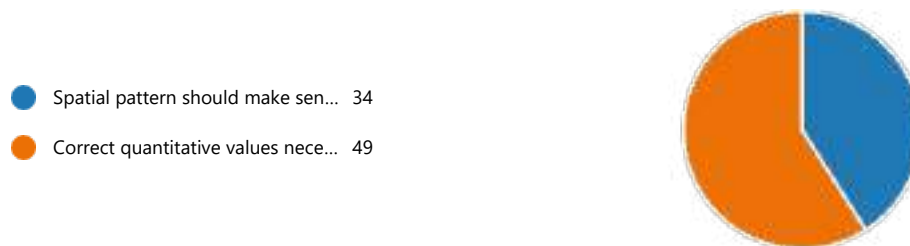
● Yearly	41
● 2 years	5
● 3 years	7
● 5 years	4
● I need products in near-real time	17
● Sonstiges	9



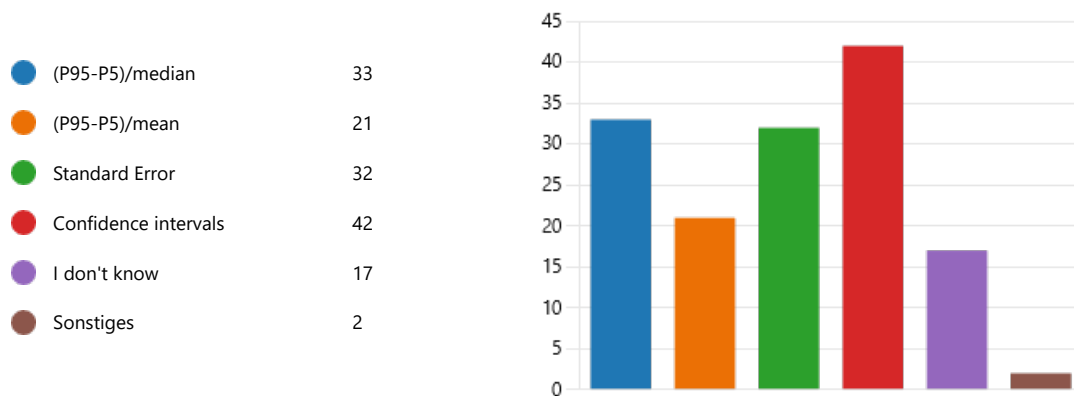
17. Which scale is your organization working on?



18. What accuracy level is still useful / required for your application given the specifications above?



19. What is the uncertainty measure you would expect for the soil property maps?



20. What would be your preferred data format?

