
Open
Food
Data
SHARPER

Starting Point

Self-evaluation and Holistic Assessment of climate Resilience of farmers and Pastoralists (SHARP)

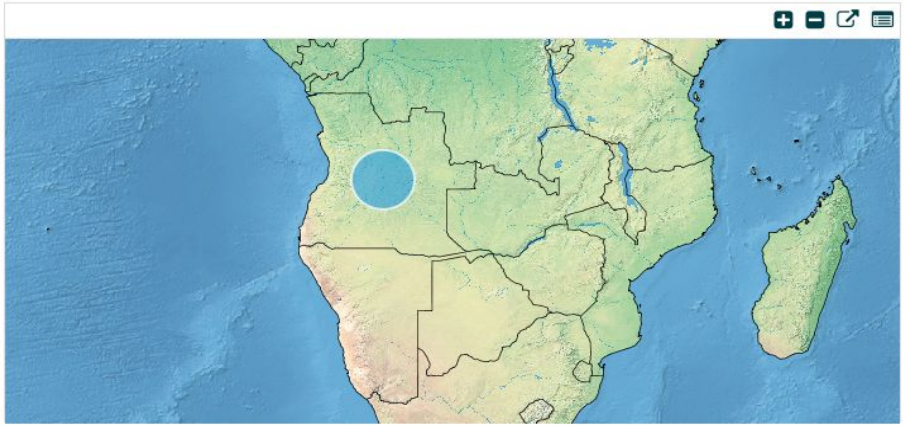
Background | SHARP Application | On the ground | Data | News and events | Resources

Geography

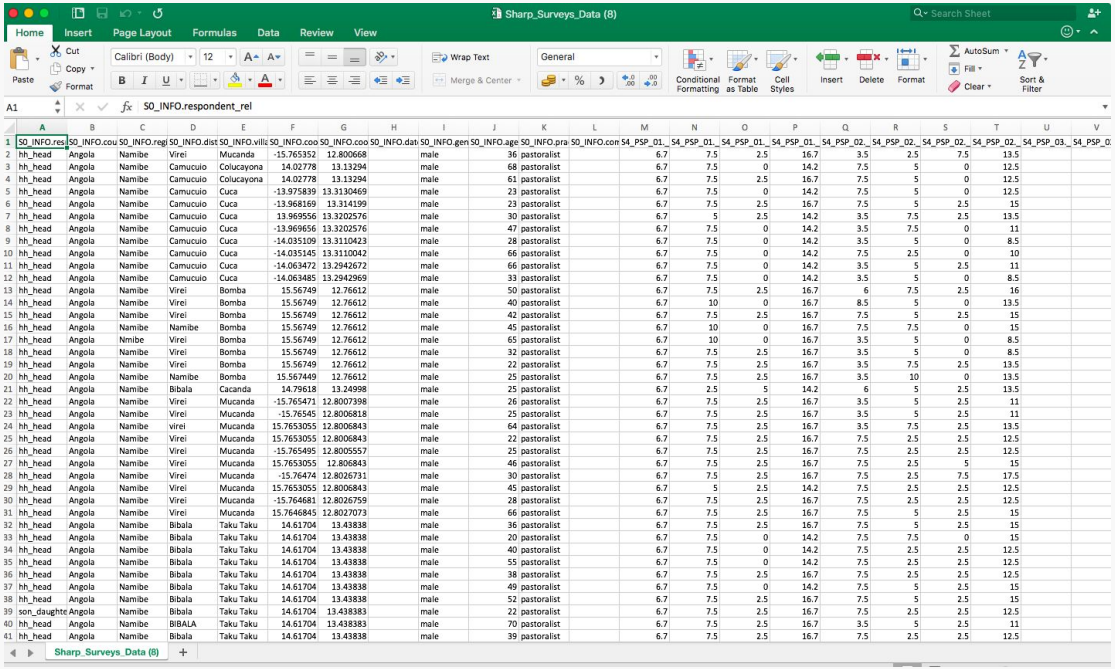
Agroecosystem indicators

Analysis of SHARP surveys

Practice: Pastoralist | Gender: Male | Country: Angola | Question: (none) | Export



Starting Point



Sharp_Surveys_Data (8)

Home | Insert | Page Layout | Formulas | Data | Review | View

A1: S0_INFO.respondent_rel

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	S0_INFO.res	S0_INFO.cou	S0_INFO.regi	S0_INFO.dist	S0_INFO.villa	S0_INFO.coo	S0_INFO.coo	S0_INFO.dat	S0_INFO.gen	S0_INFO.age	S0_INFO.pra	S0_INFO.con	S4_PSP_01_	S4_PSP_01_	S4_PSP_01_	S4_PSP_01_	S4_PSP_02_	S4_PSP_02_	S4_PSP_02_	S4_PSP_02_	S4_PSP_03_	S4_PSP_0
2	hh_head	Angola	Namibe	Virei	Mucanda	-15.765352	12.800668		male	36	pastoralist		6.7	7.5	2.5	16.7	3.5	2.5	7.5	13.5		
3	hh_head	Angola	Namibe	Camuculo	Colucayona	14.02778	13.13294		male	68	pastoralist		6.7	7.5	0	14.2	7.5	5	0	12.5		
4	hh_head	Angola	Namibe	Camuculo	Colucayona	14.02778	13.13294		male	61	pastoralist		6.7	7.5	2.5	16.7	7.5	5	0	12.5		
5	hh_head	Angola	Namibe	Camuculo	Cuca	-13.975839	13.3130469		male	23	pastoralist		6.7	7.5	0	14.2	7.5	5	0	12.5		
6	hh_head	Angola	Namibe	Camuculo	Cuca	-13.968169	13.314199		male	23	pastoralist		6.7	7.5	2.5	16.7	7.5	5	2.5	15		
7	hh_head	Angola	Namibe	Camuculo	Cuca	13.969556	13.3202576		male	30	pastoralist		6.7	5	2.5	14.2	3.5	7.5	2.5	13.5		
8	hh_head	Angola	Namibe	Camuculo	Cuca	-13.969656	13.3202576		male	47	pastoralist		6.7	7.5	0	14.2	3.5	7.5	0	11		
9	hh_head	Angola	Namibe	Camuculo	Cuca	-14.035109	13.3110423		male	28	pastoralist		6.7	7.5	0	14.2	3.5	5	0	8.5		
10	hh_head	Angola	Namibe	Camuculo	Cuca	-14.035145	13.3110042		male	66	pastoralist		6.7	7.5	0	14.2	7.5	2.5	0	10		
11	hh_head	Angola	Namibe	Camuculo	Cuca	-14.063472	13.2942672		male	66	pastoralist		6.7	7.5	0	14.2	3.5	5	2.5	11		
12	hh_head	Angola	Namibe	Camuculo	Cuca	-14.063485	13.2942969		male	33	pastoralist		6.7	7.5	0	14.2	3.5	5	0	8.5		
13	hh_head	Angola	Namibe	Virei	Bomba	15.56749	12.76612		male	50	pastoralist		6.7	7.5	2.5	16.7	6	7.5	2.5	16		
14	hh_head	Angola	Namibe	Virei	Bomba	15.56749	12.76612		male	40	pastoralist		6.7	10	0	16.7	8.5	5	0	13.5		
15	hh_head	Angola	Namibe	Virei	Bomba	15.56749	12.76612		male	42	pastoralist		6.7	7.5	2.5	16.7	7.5	5	2.5	15		
16	hh_head	Angola	Namibe	Namibe	Bomba	15.56749	12.76612		male	45	pastoralist		6.7	10	0	16.7	7.5	7.5	0	15		
17	hh_head	Angola	Nmibe	Virei	Bomba	15.56749	12.76612		male	65	pastoralist		6.7	10	0	16.7	3.5	5	0	8.5		
18	hh_head	Angola	Namibe	Virei	Bomba	15.56749	12.76612		male	32	pastoralist		6.7	7.5	2.5	16.7	3.5	5	0	8.5		
19	hh_head	Angola	Namibe	Virei	Bomba	15.56749	12.76612		male	22	pastoralist		6.7	7.5	2.5	16.7	3.5	7.5	2.5	13.5		
20	hh_head	Angola	Namibe	Namibe	Bomba	15.567449	12.76612		male	25	pastoralist		6.7	7.5	2.5	16.7	3.5	10	0	13.5		
21	hh_head	Angola	Namibe	Bibala	Cacanda	14.79618	13.24998		male	25	pastoralist		6.7	2.5	5	14.2	6	5	2.5	13.5		
22	hh_head	Angola	Namibe	Virei	Mucanda	-15.765471	12.8007398		male	26	pastoralist		6.7	7.5	2.5	16.7	3.5	5	2.5	11		
23	hh_head	Angola	Namibe	Virei	Mucanda	-15.76545	12.8006818		male	25	pastoralist		6.7	7.5	2.5	16.7	3.5	5	2.5	11		
24	hh_head	Angola	Namibe	virei	Mucanda	15.7653055	12.8006843		male	64	pastoralist		6.7	7.5	2.5	16.7	3.5	7.5	2.5	13.5		
25	hh_head	Angola	Namibe	Virei	Mucanda	15.7653055	12.8006843		male	22	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	2.5	12.5		
26	hh_head	Angola	Namibe	Virei	Mucanda	-15.765495	12.8005557		male	25	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	2.5	12.5		
27	hh_head	Angola	Namibe	Virei	Mucanda	15.7653055	12.806843		male	46	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	5	15		
28	hh_head	Angola	Namibe	Virei	Mucanda	-15.76474	12.8026731		male	30	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	7.5	17.5		
29	hh_head	Angola	Namibe	Virei	Mucanda	15.7653055	12.8006843		male	45	pastoralist		6.7	5	2.5	14.2	7.5	2.5	2.5	12.5		
30	hh_head	Angola	Namibe	Virei	Mucanda	-15.764681	12.8026759		male	28	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	2.5	12.5		
31	hh_head	Angola	Namibe	Virei	Mucanda	15.7646845	12.8027073		male	66	pastoralist		6.7	7.5	2.5	16.7	7.5	5	2.5	15		
32	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	36	pastoralist		6.7	7.5	2.5	16.7	7.5	5	2.5	15		
33	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	20	pastoralist		6.7	7.5	0	14.2	7.5	7.5	0	15		
34	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	40	pastoralist		6.7	7.5	0	14.2	7.5	2.5	2.5	12.5		
35	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	55	pastoralist		6.7	7.5	0	14.2	7.5	2.5	2.5	12.5		
36	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	38	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	2.5	12.5		
37	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	49	pastoralist		6.7	7.5	0	14.2	7.5	5	2.5	15		
38	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	52	pastoralist		6.7	7.5	2.5	16.7	7.5	5	2.5	15		
39	son_daughte	Angola	Namibe	Bibala	Taku Taku	14.61704	13.438383		male	22	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	2.5	12.5		
40	hh_head	Angola	Namibe	BIBALA	Taku Taku	14.61704	13.438383		male	70	pastoralist		6.7	7.5	2.5	16.7	3.5	5	2.5	11		
41	hh_head	Angola	Namibe	Bibala	Taku Taku	14.61704	13.43838		male	39	pastoralist		6.7	7.5	2.5	16.7	7.5	2.5	2.5	12.5		

Sharp_Surveys_Data (8)

Starting Data

Final scores for each individual:

- 18 factors in Production
- 14 factors in Economic
- 7 factors in Social
- 12 factors in Environmental
- 2 factors in Governmental

Data collection takes 4-5h per farm and Reports take 3-6 months to be done!





Open Food Data

SHARPER»

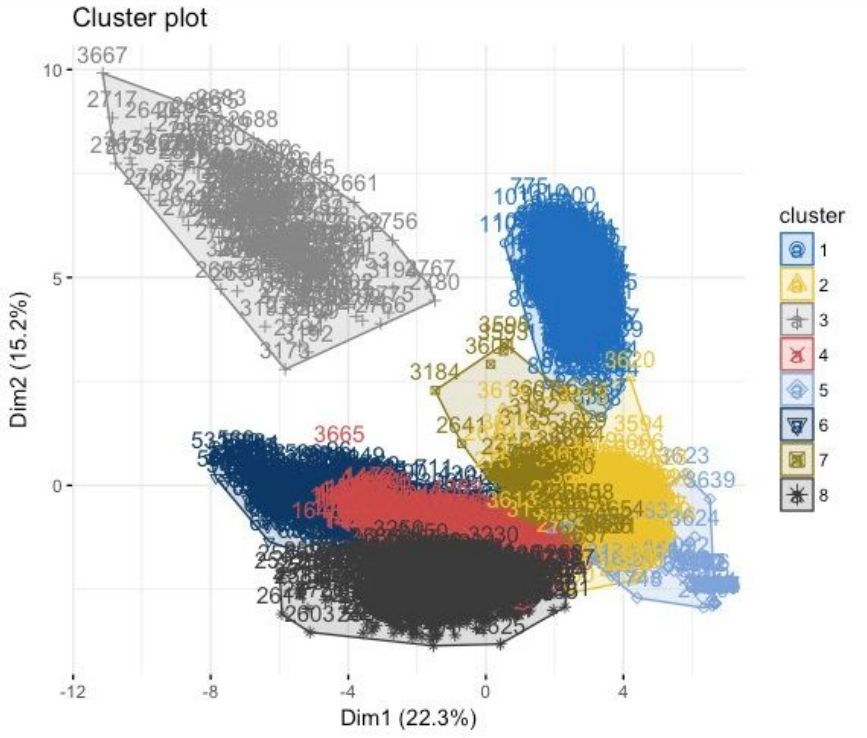
Going a step further than SHARP

- LEARN: Understanding the dataset
- BENCHMARK: Immediate individual analysis
- COMPARE: Recommendation starting points





Learn



General overview:

Key takeaways from the whole dataset

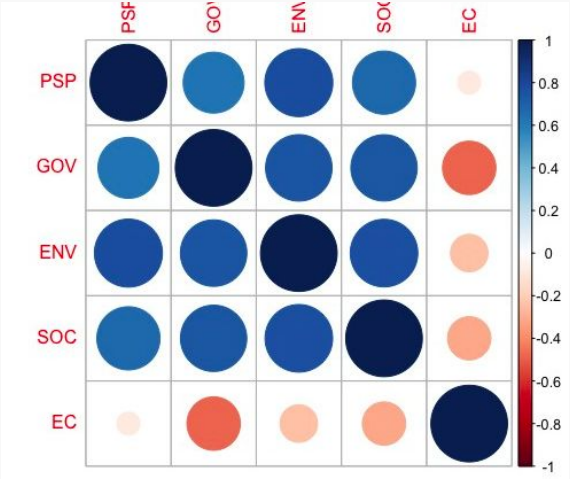
8 types of “farms”

Learn

Correlations:

X Gender/Respondent/Age

> Years/Practice



Learn

SHARP Analytics Dashboard

Summary of influential factors on:

Production Systems | Governance | Environment | Economics | Social

	summary.reg_psp..coef.summary.reg_psp..coef...4.....0.01..4.
S0_INFO.countryBurkina Faso	1.244177e-72
S0_INFO.countryChad	1.507357e-04
S0_INFO.countryGambia	1.855503e-03
S0_INFO.countryMozambique	6.175826e-53
S0_INFO.practicefarmer	1.114935e-33

Raw Data:

Show 10 entries

	X	S0_INFO.respondent_rel	S0_INFO.country	S0_INFO.region	S0_INFO.district	S0_INFO.village	S0_INFO.coords.lat	S0_
1	1	hh_head	Mali	tombouctou		guindigata /horo		
2	2	hh_head	Mali	tombouctou		guindigata		
3	3	hh_head	Mali	tombouctou		guindigata / horo		
4	4	hh_head	Mali	tombouctou		horo		
5	5	hh_head	Mali	tombouctou		guindigata		
6	6	hh_head	Mali	tombouctou		guindigata /ho6j		
7	7	hh_head	Mali	tombouctou		guindigata		
8	8	hh_head	Mali					
9	9	hh_head	Mali	tombouctou		guindigata		
10	10	hh_head	Mali	tombouctou		guindigata		

Showing 1 to 10 of 3,667 entries

Demo

https://floriferous.github.io/open-sharp-data/



