Q1 Overall, how satisfied are you with the S2S dataset?

Answered: 116   Skipped: 0
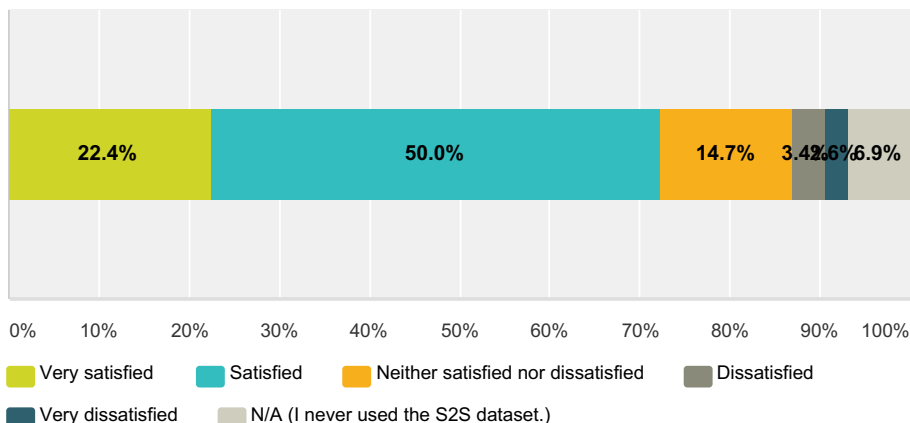
Answer Choices	Responses	
Very satisfied	**22.4%**	26
Satisfied	**50.0%**	58
Neither satisfied nor dissatisfied	**14.7%**	17
Dissatisfied	**3.4%**	4
Very dissatisfied	**2.6%**	3
N/A (I never used the S2S dataset.)	**6.9%**	8
Total		**116**

#	Please leave any comment:	Date
1	As a new modeling database, sets of forecast and hindcast still have to be improved in terms of length for prospective state-of-the-art operational forecasts.	3/31/2017 10:12 AM
2	We hope that ocean data such as sea ice thickness and vertical T-S profiles	3/30/2017 7:25 AM
3	I thought I might use the S2S dataset in my PhD, but there isn't time for it now.	3/30/2017 5:44 AM
4	if we can get the point data as (raigauge location)	3/30/2017 3:32 AM
5	for selected period and variables, 6 hourly data would be valuable for synoptic scale analysis	3/27/2017 6:42 PM
6	Please add sub-surface ocean variables from coupled models	3/26/2017 11:44 PM
7	give researchers a good way to get required data	3/22/2017 6:11 PM
8	Better if diagnostics are displayed	3/22/2017 1:54 PM
9	I used it once and still to fully make use of it	3/22/2017 2:18 AM
10	not easy to get the data	3/22/2017 1:11 AM
11	Many center joint with s2s dataset project, it make we easy to access the data what we need to analyze for our research however the data resolution is too coarse with 1.5 degree	3/21/2017 4:17 PM
12	My rating would be "very satisfied" if the retrieving/downloading speed could be significantly improved	3/21/2017 10:37 AM
13	the dataset is easily accessible and easy to handle	3/21/2017 7:44 AM
14	S2S data is very easy to download and process	3/21/2017 7:21 AM
15	Still downloading, didn't get my hands into the data yet	3/16/2017 7:48 AM
16	please, provide NETCDF format (.nc)	3/14/2017 9:40 PM
17	Before we can't accurate General circulation model. It's	3/14/2017 6:15 PM

18	I am just starting to analyze the S2S datasets but the first results looks interesting in my case.	3/14/2017 4:58 AM
19	Clear informations about S2S dataset are supplied on the website.	3/14/2017 12:51 AM
20	We need more training for the S2S dataset.	3/14/2017 12:17 AM
21	I wish simpler GUI, faster data transfer, and simpler data format.	3/13/2017 8:58 PM
22	No consistency was reached for the outputs from different models, such as the hindcast time, times, ending years...	3/13/2017 6:59 PM
23	The database is not well organized, it's very difficult to get the data	3/13/2017 2:59 PM
24	There are some decoding issues	3/13/2017 1:34 PM
25	I have not used yet the s2s. I will start the studies at the second semester of 2017.	3/13/2017 9:48 AM
26	I'm not a person with strong feelings about data sets.	3/13/2017 9:10 AM
27	If we could get a 1 day forecast once a week at least that would be great for our research	3/13/2017 8:39 AM
28	S2S is very interesting and importand project.	3/13/2017 7:07 AM
29	I could not get a sinlge data point from the portal, maybe this is not related to the S2S operation itself, maybe it is an issue with MARS and libs versions.	3/13/2017 6:46 AM
30	Data access has been rather slowly lately	3/13/2017 6:34 AM
31	Always up, but sometime transferring is very slow.	3/13/2017 6:33 AM
32	I work with the S4 reforecasts since they cover a longer time range	3/13/2017 6:26 AM
33	The data set is good, but some documentation particularly help files are much more required!	3/13/2017 5:49 AM
34	There is a delay (a huge delay) of giving the forecast.	3/13/2017 5:46 AM

Q2 Please explain briefly (in 1 - 2 sentences) your current research topic using the S2S dataset:

Answered: 95   Skipped: 21

| #	Responses	Date
1	开都河流域水文模型研究	4/6/2017 1:46 AM
2	Currently I am using S2S data set to produce rainfall forecast for 7 to 14 days.	3/31/2017 10:45 PM
3	evaluating subseasonal forecast skill of 2m temperature, precipitation, sea level pressure, and 500hPa geopotential.	3/31/2017 10:53 AM
4	I am involved in a pilot research project on subseasonal to seasonal forecasts in the perspective of building climate information services for agriculture in Central Africa.	3/31/2017 10:12 AM
5	My research is related to drought stress and meteorological trend analysis over Northern India.	3/31/2017 4:47 AM
6	Explore the hydrological predictability at sub-seasonal scale.	3/31/2017 3:07 AM
7	Predictability of SSW events is evaluated in S2S models.	3/30/2017 5:45 PM
8	sea ice predictability	3/30/2017 5:45 PM
9	Predictability of extreme flood events; Predictability of dry spells;	3/30/2017 12:07 PM
10	Extreme rainfall events in Latin America. Weather type indices. Skill assessment, with and without Model Output statistics. Training.	3/30/2017 11:48 AM
11	I used S2S datasets from several models to evaluate the model skills of the extended range forecasts. I plan to apply more S2S datasets in the near future.	3/30/2017 9:58 AM
12	Looking at the role of stratosphere-troposphere coupling in wintertime forecasting skill	3/30/2017 8:51 AM
13	subseasonal prediction of Arctic Oscillation	3/30/2017 8:04 AM
14	Predictability of sea ice extent in the Arctic Ocean on sub-monthly timescale	3/30/2017 7:25 AM
15	Research of within-seasonal variability based on statistical studies of ensembles of long-term hydrodynamic forecasts with a daily temporal resolution.	3/30/2017 7:09 AM
16	S2S real time forecast	3/30/2017 7:06 AM
17	1 - Evaluation of subseasonal prediction based on the state of ENSO and the MJO	3/30/2017 6:42 AM
18	Regional Pilot Research project on Sub-Seasonal to Seasonal Forecasts in the perspective of building climate information services for agriculture in Central Africa. The main goal is to assess performance of S2S hindcasts from the global data archives.	3/30/2017 5:19 AM
19	ECMWF S2S Reforecast Performance over the Philippines for the Month of June	3/30/2017 4:42 AM
20	I am applying new verification metrics to assess how the sea ice edge position is predicted. The two main objectives are: - Test the metrics behaviour. - Estimate eventual predictive skills of sea ice for the sub-seasonal time scale	3/30/2017 3:44 AM
21	seasonal forecast of wind and wave energy	3/30/2017 3:37 AM
22	For seasonal prediction for verification other products	3/30/2017 3:32 AM
23	subseasonal tropical cyclone forecast with TIGGE data	3/28/2017 11:23 PM
24	S2S only can be used to checking and calibrating of seasonal forecast models because s2s data set available with delay.	3/28/2017 2:53 PM
25	evaluation (comparison) of intraseasonal prediction skill among global models for specific periods (e.g. field campaign).	3/27/2017 6:42 PM
26	The influence of air-sea coupled interactions on S2S prediction skill	3/26/2017 11:44 PM
27	Investigating models predictability and skill	3/23/2017 10:47 AM
28	1. ECMWF data is very helpful for comparison with wrf model output in my Ph.D work.	3/22/2017 11:38 PM
29	simulate waves driven by winds	3/22/2017 6:11 PM
30	Subseasonal and seasonal forecasts over Middle east region	3/22/2017 1:54 PM

31	At the moment, I am researching on Climate Variability and its impact in Agriculture in the South west region of cameroon. I intend to use rainfall and temperature data for a period of atleast 35 years.	3/22/2017 2:18 AM
32	S2S precipitation data validation	3/22/2017 1:11 AM
33	use S2S data to evaluate the intra-seasonal prediction of typical weather type	3/21/2017 9:58 PM
34	1. To evaluate the ability of climate predictions over East Asia from weeks to months. 2. To understand the model biases and their causes.	3/21/2017 7:10 PM
35	MJO predictability	3/21/2017 6:34 PM
36	After joint with the S2S workshop at Singapore held by MSS Singapore. I have some knowledge how to use the S2S website (access, download and analyse the data). Now, I am doing research about S2S data from ECMWF for Indonesia domain. My aims is to perform skill and accuracy the S2S ECMWF for each month and find which area (for particularly island) perform the good correlation and good skill for single lead time week forecast.	3/21/2017 4:17 PM
37	to analyze the prediction skills during some special air pollution events over east Asia	3/21/2017 4:06 PM
38	We are examining the impacts of stratospheric variability and the MJO on extratropical surface climate	3/21/2017 12:01 PM
39	April climate variabilaty and summer heat waves	3/21/2017 11:29 AM
40	Experimental sub-seasonal precipitation outlook over Africa.	3/21/2017 10:13 AM
41	Verification of the ability of S2S forecast systems for extreme events in the Caribbean area.	3/21/2017 9:40 AM
42	Forecast verification for extreme events for humanitarian action	3/21/2017 9:35 AM
43	I have been using this data for retrospective fire growth modelling and forecast fire growth probability.	3/21/2017 8:40 AM
44	Subseasonal drought prediction in Asian region.	3/21/2017 8:37 AM
45	- Forecast skill assessment based on hindcasts and past real time forecasts. - Case studies for identifying how S2S models performed during extreme events.	3/21/2017 8:13 AM
46	my current research topic is to evaluate climate impact on water ressource at seasonal to sub-seasonal scale	3/21/2017 7:44 AM
47	Use of S2S for wind Industry applications	3/21/2017 7:40 AM
48	MJO-Annular Mode Interactions	3/21/2017 7:39 AM
49	Study the dynamics and predictability of the MJO.	3/21/2017 7:23 AM
50	I am working on the forecasts of intra-seasonal flows for the Uruguay River. For this I am using the variables precipitation and temperature.	3/21/2017 7:21 AM
51	Forecast variability of large-scale atmospheric wave patterns	3/21/2017 7:17 AM
52	Forecast quality assessment of the wind speed sub-seasonal predictions to produce useful information for the wind energy sector.	3/21/2017 7:12 AM
53	Cross checking with realtime data stations	3/21/2017 7:11 AM
54	Testing some ideas on sub seasonal predictions	3/21/2017 7:02 AM
55	I'm using s2s product as an input to rainfall runoff model.	3/21/2017 5:09 AM
56	Evaluation of subseasonal prediction based on the state of MJO and the ENSO.	3/19/2017 3:37 PM
57	Studying MJO, Tropical Cyclones and mid-latitude teleconnections.	3/18/2017 1:12 PM
58	I am investigating subseasonal predictability of heavy precipitation; i will start investigating extreme fire weather regimes soon.	3/17/2017 1:41 PM
59	Predictability studies up to week 4 in South America	3/16/2017 7:48 AM
60	I've been doing an analysis of the predictability levels over South America on these timescales using S2S database	3/16/2017 7:43 AM
61	Build rainfall prediction using upper air parameters	3/14/2017 9:40 PM
62	One of the three pilot projects that focus on developing and improving prototype climate forecasts at sub-seasonal and seasonal (S2S) scales, in conjunction with the National Meteorological and Hydrological services in West Africa.	3/14/2017 4:58 AM
63	Working with the SNAP project to extract parameters relevant for work on strat-trop coupling	3/14/2017 2:30 AM
64	Rainfall variability over the Indian Region	3/14/2017 1:45 AM
65	I mainly engaged in subseasonal forecast research by using the S2S dateset to improve understdanding and forecast skill at subseasonal time scale.	3/14/2017 12:51 AM
66	Now, I am doing the practice for rainfall and temperature verification.	3/14/2017 12:17 AM

67	Seasonal performance of tropical storm and east Asian summer monsoon	3/13/2017 11:41 PM
68	Intraseasonal and seasonal forecasts of SSWs and NAM	3/13/2017 8:58 PM
69	I focus on the predictability of sub seasonal climate over East Asia.	3/13/2017 7:33 PM
70	I used the S2S datasets mainly for the stratospheric exploration.	3/13/2017 6:59 PM
71	- test of error correction method. - test of statistical prediction model with deep learning	3/13/2017 6:14 PM
72	Do downscale forecast over local area.	3/13/2017 5:31 PM
73	MJO, monsoon and heatwave research	3/13/2017 3:16 PM
74	Tropical cyclones	3/13/2017 2:59 PM
75	We are investigating the representation of midlatitude Rossby wave packets (RWPs) in the S2S data set. One focus is on the genesis of RWPs depending on the state of the MJO.	3/13/2017 2:05 PM
76	Assessment of models' capability to reproduce extremes. Predictability of extremes.	3/13/2017 1:34 PM
77	The Idea is to use the S2S forecast at my PHD research, coupling the short term forecast, the S2S and the seazonal forecast to be used as a forcing at hidrologic models for Bazilian Hidropower basins. This research will start at the second semester of 2017.	3/13/2017 9:48 AM
78	C3S SIS demonstrator project, comparing skill & reliability of seasonal forecasts from various models as applicable to the European energy sector.	3/13/2017 9:10 AM
79	Regional wave simulation- Aiming for a forecast later on.(Lebanon)	3/13/2017 8:39 AM
80	RMM and VPM (velocity potential MJO index) forecast.	3/13/2017 7:52 AM
81	Investigating the fidelity of S2S models in forecasting the frequency and location of atmospheric river strikes along the west coast of the North America.	3/13/2017 7:17 AM
82	for calculation indices of circulation	3/13/2017 7:07 AM
83	seasonal prediction of available wind energy	3/13/2017 6:55 AM
84	Looking at MJO performance in different models. Also have some interest in looking at sudden stratospheric warmings.	3/13/2017 6:49 AM
85	We would like to do some machine learning with S2S data for subseason forecast.	3/13/2017 6:46 AM
86	Understanding extremes	3/13/2017 6:34 AM
87	Seasonal streamflow forecasting in the Rhine basin	3/13/2017 6:26 AM
88	The tittle of my current research is : The predictability of Malaria Transmission in Nigeria Using Sub-Seasonal to Seasonal(S2S)model Forecasts: a Multi-Model approach. The aim of this project is to have a Malaria Early Warning System (MEWS) using VECTRI Model of ICTP, Driven by the current state of the art sub-seasonal predicting tool (In multi-model model) expected to dynamically predict the malaria distribution in Nigeria within sub-seasonal time-scale.	3/13/2017 6:19 AM
89	MJO, blocking	3/13/2017 5:56 AM
90	Using S2S data to examine the medium- to long-range forecast skill of pollution in Beijing-Tianjin-Hebei regions based on S2S project	3/13/2017 5:51 AM
91	Usage is imperative to me on glacial studies and model dataset verification, particularly snow albedo , TCW, and also TCloud Cover in other atmosphere interacting aerosol deposition studies.	3/13/2017 5:49 AM
92	The delay is so bad	3/13/2017 5:46 AM
93	How the prediction looks two weeks ahead. We are comparing and tuning/ modifications are being done to improve the forecast 2 weeks ahead.	3/13/2017 5:36 AM
94	I am looking at the predictability of droughts globally.	3/13/2017 5:33 AM
95	Comparison between models of the parameters for wind, temperature and precipitation.	3/13/2017 5:32 AM

Q3 What would be the most important improvement to the dataset? Please provide details on the desired variable, resolution, frequency etc. and specify how important this improvement is to you.

Answered: 106   Skipped: 10
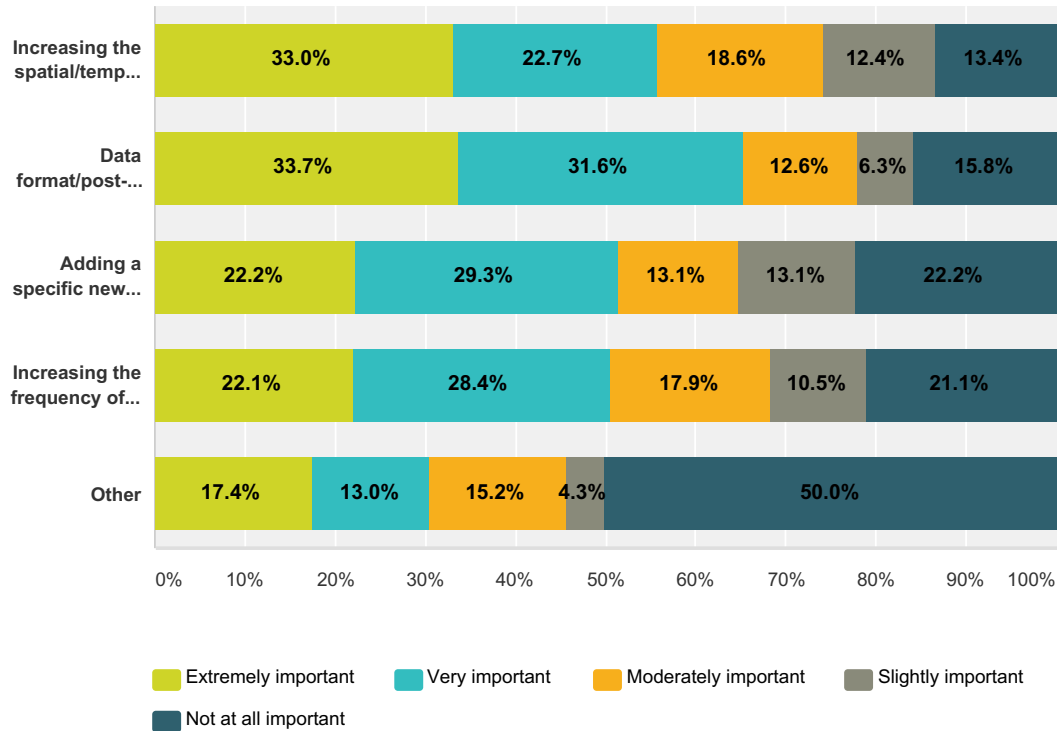
	Extremely important	Very important	Moderately important	Slightly important	Not at all important	Total	Weighted Average
Increasing the spatial/temporal resolution	**33.0%** 32	**22.7%** 22	**18.6%** 18	**12.4%** 12	**13.4%** 13	97	3.49
Data format/post-processing (e.g. NetCDF/derived indices)	**33.7%** 32	**31.6%** 30	**12.6%** 12	**6.3%** 6	**15.8%** 15	95	3.61
Adding a specific new variable	**22.2%** 22	**29.3%** 29	**13.1%** 13	**13.1%** 13	**22.2%** 22	99	3.16
Increasing the frequency of the forecasts	**22.1%** 21	**28.4%** 27	**17.9%** 17	**10.5%** 10	**21.1%** 20	95	3.20
Other	**17.4%** 8	**13.0%** 6	**15.2%** 7	**4.3%** 2	**50.0%** 23	46	2.43

#	Comments for "Other"	Date
1	We need some short courses online or face to face in order to learn how to proceed with all the materials available.	3/31/2017 10:12 AM
2	The current S2S setting is good for my work.	3/30/2017 9:58 AM
3	accessbility to the data, too slow to download the data	3/28/2017 11:23 PM
4	sometimes I could not find the database at the home page	3/22/2017 6:11 PM
5	The wind at the various levels of the atmosphere (from the surface up to the upper atmosphere). This becasue winds have been known to an important input into forecasting models in the tropics.	3/22/2017 2:18 AM
6	facilitate data access	3/22/2017 1:11 AM
7	no comment	3/21/2017 4:17 PM

8	Increase reliability of the web api; improve retrieving/downloading speed	3/21/2017 10:37 AM
9	If all the prediction systems included in the S2S database could have 10-m wind speed data available, and even winds at higher levels (e.g. 100-m) the usefulness of S2S for end-user applications would increase a lot.	3/21/2017 7:12 AM
10	Every model not good for midlatitude, especially wintertime.	3/14/2017 6:15 PM
11	This will to strengthen Regional and National Climate Outlook Forums (R/NCOFs), namely the PRESAO in West Africa in enhancing and communicating user-responsive climate information and services according to be fit to user needs.	3/14/2017 4:58 AM
12	Provide data every three days	3/14/2017 2:44 AM
13	No	3/13/2017 6:59 PM
14	longer period of hindcast	3/13/2017 6:14 PM
15	Near-real time availability would be the best improvement.	3/13/2017 7:52 AM
16	I would suggest you test out different MARS and libs versions and put together a documentation on how to access them. So far we have not been able to get any S2S data even though we are a fully paid user.	3/13/2017 6:46 AM
17	The downloading speed will be much faster with the new technology.	3/13/2017 5:56 AM
18	Delay	3/13/2017 5:46 AM
19	Some updated retrieval examples. Sometimes I get lost when there are new model versions (for example in the ECMWF model). Some more examples could be useful for non-expert users.	3/13/2017 5:33 AM
#	**Comments for "Increasing the spatial/temporal resolution"**	**Date**
1	更加准确的做出流域细节。	4/6/2017 1:46 AM
2	I'm interested in lower stratospheric circulation and would like to have 70hPa Geopotential height (gh) and zonal wind (u) to study stratospheric variablity associated with winter NAO.	3/31/2017 10:53 AM
3	We focus on the ability of the S2S datasets to capture onset of the growing season. To do so, it was necessary to establish criteria to retrieve information on the timing of the onset date. Usually, onset criteria are divided into categories: regional and local. The first class concerns the observed changes in the regional climate system in term of rainfall, cloud coverage and atmospheric circulation. The local onset is defined for a particular region in terms of the "local" efficient rainfall occurrence and usually it is defined considering agricultural applications.	3/31/2017 10:12 AM
4	My research is focused on disaster risk reduction. Many disasters (such as landslides) tend to occur on very small, even local scale. Currently the 1.5 degree is a limitation to the extensive use of the models on DRR.	3/30/2017 12:07 PM
5	not very important to my current project.	3/30/2017 9:58 AM
6	Might be useful to have 1-2 more levels in the stratosphere; for those models that don't include data at 10 hPa, that is what we use to detect sudden warming events, and a couple more levels in the stratosphere allow us to look at how the models are capturing downward propagation.	3/30/2017 8:51 AM
7	The present spatial and temporal resolution is insufficient for the sub-monthly scale phenomenon forced by transient polar low in the Arctic Ocean	3/30/2017 7:25 AM
8	This would be very helpful for us the Philippines since we have small islands and municipalities who needs our forecast	3/30/2017 4:42 AM
9	I think it would be really important to increase the spatial resolution for the sea ice concentration. In my case, the big resolution gap between satellite data and forecasts strongly affects the verification procedure. I am satisfied about the temporal resolution.	3/30/2017 3:44 AM
10	Wind speed forecasts at 3- or 6-hour interval are useful for me.	3/30/2017 3:37 AM
11	Seasonal prediction	3/30/2017 3:32 AM
12	Increasing the resolution can incorporate the regional climatic behavior to model forecast.	3/28/2017 2:53 PM
13	6-hourly wind and thermodynamic fields allow the analysis of intraseasonal oscillation and associated phenomena (e.g., TC genesis over the western North Pacific). 3-hourly precipitation may be useful to investigate scale interactions among diurnal convection, equatorial waves, and intraseasonal oscillation (e.g., over the Maritime Continent).	3/27/2017 6:42 PM
14	1. Resolution need increase about 10km or more.	3/22/2017 11:38 PM
15	A temporal resolution of every three hours would be good My simulation found that the present temporal resolution ignores some peak value, which makes the simulation unreliable.	3/22/2017 6:11 PM
16	This will help identify small scale variations that may be due to relief that smaller scale resolution data can not identify	3/22/2017 2:18 AM
17	studies could be extended to many grid points of an area.	3/22/2017 1:11 AM

18	I think for several data need to improve the resolution. For instance, ECMWF data change to 1degree. It is important to capture small island in my country.	3/21/2017 4:17 PM
19	More spacial data about south contries	3/21/2017 11:29 AM
20	The "real time" data set is really not real time (still February 27 on March 21) . I hope to see improvements in that respect.	3/21/2017 10:13 AM
21	This is very important because extreme events like flooding, heavy rains and hurricanes require high resolution to be studied.	3/21/2017 9:40 AM
22	Higher resolution would be nice, but not necessary especially if it does not increase skill.	3/21/2017 9:35 AM
23	The current resolutions are adequate to accomplish my research goals.	3/21/2017 7:39 AM
24	Need 3 hourly rain data for diurnal cycles.	3/21/2017 7:23 AM
25	For my study objectives it is not so necessary since better resolution does not improve the results	3/21/2017 7:21 AM
26	as we evaluate the accuracy of the s2s product in hydrological aspect the higher spatial and temporal pattern would lead to higher performance ground base hydrologic cycle simulation.	3/21/2017 5:09 AM
27	This would be useful for surface 2D fields like precipitation and MSLP. For cyclone diagnostics, this could help improve the analysis.	3/18/2017 1:12 PM
28	This timescale provides a unique opportunity to improve predictions on a timescale of particular relevance to weather and climate sensitive socio-economic sectors critical for sustainable development (agriculture, food security, ...).	3/14/2017 4:58 AM
29	Higher vertical resolution and top level could better resolve ST coupling.	3/13/2017 8:58 PM
30	Highten the output topmost level to 1 hPa if possible.	3/13/2017 6:59 PM
31	Perhaps, higher resolution can solve some problems related to tropical phenomena	3/13/2017 2:59 PM
32	At the current stage the resolution is sufficient	3/13/2017 1:34 PM
33	Increase the resolution to at least 0.5º would be good to have a greater skill for the forecast models.	3/13/2017 9:48 AM
34	It's OK.	3/13/2017 7:52 AM
35	daily wind speed is not sufficient to estimate wind energy	3/13/2017 6:55 AM
36	spatial resolution is crucial for using S2S to force hydrological/crop models	3/13/2017 6:26 AM
37	An increased spatial resolution could make a downscaling obsolet -- however, given the computational costs when increasing the temporal and spatial resolution this point is most likely not an option	3/13/2017 6:26 AM
38	We all know the importance of a high spatial resolution in modern atmospheric science. At present the ECMWF archive s2s data at 1.5x1.5 degree. Although the amount of size space might increase however archiving at at least 0.5x0.5 degree will be a good improvement.	3/13/2017 6:19 AM
39	To keep up with the new technology.	3/13/2017 5:56 AM
40	we want use S2S to drive WRFCHEM model, it's very importmant to increase the spatial/temporal resolution	3/13/2017 5:51 AM
41	Delay	3/13/2017 5:46 AM
42	a forecast like the "extended range forecast" by ECMWF would be of great help for agricultural applications and forecasts	3/13/2017 5:45 AM
43	< 1.0x1.0 degree resolution. We can know more on the synoptic activities.	3/13/2017 5:36 AM
44	Would allow for more localised analysis for the models that have a higher spatial resolution. Temporal resolution is fine for me.	3/13/2017 5:33 AM
#	**Comments for "Increasing the frequency of the forecasts"**	**Date**
1	相应增加流域水文模型预测准确度。	4/6/2017 1:46 AM
2	We focus on the ability of the S2S datasets to capture onset of the growing season. To do so, it was necessary to establish criteria to retrieve information on the timing of the onset date. Usually, onset criteria are divided into categories: regional and local. The first class concerns the observed changes in the regional climate system in term of rainfall, cloud coverage and atmospheric circulation. The local onset is defined for a particular region in terms of the "local" efficient rainfall occurrence and usually it is defined considering agricultural applications.	3/31/2017 10:12 AM
3	one forecast per day would be better than current twice per week for some models. Thus, all models would have a consistent daily forecast.	3/30/2017 9:58 AM
4	Having more frequent forecasts allows us to compare what happens to the surface skill when a stratospheric event is initialized.	3/30/2017 8:51 AM
5	We need that the frequency is daily, because the meso-scale phenomenon is changed within 1 day.	3/30/2017 7:25 AM

#		Date
6	Different frequency of model hindcasts is hardly to do a multimodel ensemble analysis. If all models have same frequency it could be possible.	3/30/2017 6:42 AM
7	I would prefer an increase in the ensemble size for some models, rather than an increase in the forecast frequency itself.	3/30/2017 3:44 AM
8	12- or 24-hour interval is useful for me.	3/30/2017 3:37 AM
9	For three months and Annual (6 months)	3/30/2017 3:32 AM
10	I would like some forecasts at present The new the better	3/22/2017 6:11 PM
11	Frequent forecasts permit for easy monitoring of weather and climate in a time scale that is economically viable.	3/22/2017 2:18 AM
12	Forecast results would be more improved	3/22/2017 1:11 AM
13	I think the S2S dataset frequency is good	3/21/2017 4:17 PM
14	For retrospective analysis, it would be very helpful to have reforecasts initialized as frequently as possible. Some models have reforecasts starting twice a month, some 5 times a month, some every day. It is very hard to directly compare models that have such wide differences in how often reforecasts are created	3/21/2017 12:01 PM
15	To be possible to regarding deviations on the ensembles	3/21/2017 11:29 AM
16	This is very important because extreme events like flooding, heavy rains and hurricanes require high temporal resolution to be studied, since the time scale of those phenomena is short.	3/21/2017 9:40 AM
17	Consistency between the models in terms of forecast frequency would be useful.	3/21/2017 7:39 AM
18	Some models have few hindcast dates , e. g. CNRM has only two hindcast dates (01 and 15), difficulting a multimodel ensemble analysis. I think each model needs to have at least two hindcast dates per week to improve this kind of analysis.	3/19/2017 3:37 PM
19	It would be good to increase the frequency of the forecast to assess the impact of the date of initialization in the predictability of specific events, especially when son major scale patterns (MJO, annular modes) change during those events.	3/16/2017 7:43 AM
20	Enhancing local delivery of improved forecast products in the way to develop an early warning system for diffrent sector, hydrology, agriculture, etc ...	3/14/2017 4:58 AM
21	Data from some centers have very limited initialization times. More frequent initialization could better resolve predictability time limit.	3/13/2017 8:58 PM
22	Daily is enough for me.	3/13/2017 6:59 PM
23	Increase such that the different models are available for the same start date	3/13/2017 5:40 PM
24	If I want to do downscale forecast, the S2S data is too late. Only provide real-time MME forecast result is very useful to me.	3/13/2017 5:31 PM
25	At the current stage the frequency is sufficient	3/13/2017 1:34 PM
26	Model runs starting each month (is that correct?) are sufficiently for my purposes	3/13/2017 6:26 AM
27	To keep up with the new technology.	3/13/2017 5:56 AM
28	Fix the delay	3/13/2017 5:46 AM
29	Actually, I do not know whether I would like more frequent forecasts or more ensemble members per forecast. That is one of the research questions.	3/13/2017 5:33 AM
#	**Comments for "Data format/post-processing (e.g. NetCDF/derived indices)"**	**Date**
1	Netcdf is much easier to work with using NCO tools.	3/31/2017 10:53 AM
2	In operational, our processing capacity in Africa is very poor. Most of the time only simple data format like NetCDF can be processed.	3/31/2017 10:12 AM
3	Especially, initialization frequencies in S2S models should coincide to consistently evaluate the forecast or prediction skills.	3/30/2017 5:45 PM
4	netcdf format is the best for me. It takes time to convert format from grib to netcdf.	3/30/2017 5:45 PM
5	I suggest to provide the recent developed products (e.g., EFI, anomaly charts) and future ones as downloadable raster files, and create a web interface gis-like where we con zoom in into a region of interest.	3/30/2017 12:07 PM
6	a common data format by all models will be very useful. It will make users to read these datasets easily.	3/30/2017 9:58 AM
7	It would be amazing if there were some derived variables pertinent to dynamics, like eddy heat and momentum fluxes (even if only at one or two levels, like in the upper troposphere). This allows us to see whether the model dynamics are simulated correctly in relation to stratospheric variability and coupling to the surface.	3/30/2017 8:51 AM

| 8	The present version is good for me	3/30/2017 7:25 AM
9	It would be easier for us to use NetCDF data format.	3/30/2017 4:42 AM
10	CSV, txt, ASII file format is important for comparison within the observation data and for the hydrology modeling using for water resources management	3/30/2017 3:32 AM
11	NetCDF conversion would remove a post processing step (grib to netcdf) for me	3/26/2017 11:44 PM
12	NA	3/22/2017 6:11 PM
13	The used data format requires more computerisation to retrieve and use	3/22/2017 2:18 AM
14	facilitate and increase the use of data	3/22/2017 1:11 AM
15	netcdf format is good	3/21/2017 9:58 PM
16	any format is no problem for me	3/21/2017 4:17 PM
17	It would be helpful if data could be downloaded as netcdf. At present we are converting the data here, but it seems that thhis extra step could be cut out	3/21/2017 12:01 PM
18	There is an issue with opening the NETCDF file using GrADS.	3/21/2017 10:13 AM
19	Many of our partners on the ground have limited computing resources and ability to analyze large datasets. Pre-derived indices of extremes could be very useful for quick forecast verification and operational use.	3/21/2017 9:35 AM
20	dry spell, wet spell and extreme parameters in general	3/21/2017 7:44 AM
21	Derived indices of the annular modes and MJO would be very useful.	3/21/2017 7:39 AM
22	In my case I find it more comfortable to work with netcdf data than with data in grib format	3/21/2017 7:21 AM
23	Img format and high accurate geotiff	3/21/2017 7:11 AM
24	Unfortunately the current format(grib) is very hard to process in window base OS. in other hand using ECMWF grib to netcdf app instalation so hard for win OS operatiors. So it's very important to add Netcdf format as an option for downloading data via web interface or Python code.	3/21/2017 5:09 AM
25	This could help for better to facilitate the post-prossing data in the training session in the region to take advantage of the new generation of soft widely used in th community.	3/14/2017 4:58 AM
26	I think it would help users to make more use of the data if some derived parameters were available (e.g. AO indices) but I'm working on that too	3/14/2017 2:30 AM
27	NetCDF format is more convinient for researchers.	3/14/2017 12:51 AM
28	It is complex to decode the current data format.	3/13/2017 8:58 PM
29	Netcdf can be accepted.	3/13/2017 6:59 PM
30	NetCDF or Grib2	3/13/2017 5:31 PM
31	Calculated RMM index values for each model. Big time saver for MJO studies.	3/13/2017 3:16 PM
32	please, make the file easier to manage, the size and format (NetCDF4) it's still difficult to work with	3/13/2017 2:59 PM
33	NetCDF would be convenient. Some common decoding tools don't work smoothly	3/13/2017 1:34 PM
34	Pre-defined NAO indices are always nice.	3/13/2017 9:10 AM
35	netcdf is convenient for data manipulation.	3/13/2017 6:55 AM
36	While it is possible to get netcdf format using Python, it is poorly documented on the S2S pages. I was only able to figure it out by looking at example Python scripts for ERA-interim. So more documentation about obtaining netcdf-format S2S data would be helpful for others. Providing derived indices would be great if done carefully/correctly. The RMM index for MJO is a great example: there are many variants of it (e.g., Wheeler and Hendon 2004; Gottschalck et al. 2010, etc...) so precise documentation is critical. Moreover, most variants of the RMM index require the removal of a model climatology, which may be more difficult with "on the fly" reforecasts. And finally, consideration should be given as to whether each operational center provides various derived indices, OR if the S2S project uses one set of code to calculate the derived indices using raw data provided by each center. The latter approach would be much better to ensure consistency and minimize the potential for coding errors.	3/13/2017 6:49 AM
37	Grib file is still hard to process	3/13/2017 6:33 AM
38	Since I havent use the archive directly I cant give an answer (but in general I think the data format is not a crucial point, as long as the format and the corresponding tools are documented)	3/13/2017 6:26 AM

39	This is because I personally have problems in converting the grib2 data of the hind-cast and the ensemble difficult. If on retrieve with netcdf the structure seems not working well , Therefore for convenience across all computer visualization tools the ECMWF may which to improve the NETCDF to be on a regular grid and the re-forecast grib2 be easily used by g2ctl or gme2ctl.	3/13/2017 6:19 AM
40	I like the way it is now.	3/13/2017 5:56 AM
41	Delay	3/13/2017 5:46 AM
42	indices of risk of frosts woud be helpful for farmers	3/13/2017 5:45 AM
43	Fine as it is.	3/13/2017 5:33 AM
44	some variables have different timesteps (for example in jma, total precipitation has daily data and not 6hourly)	3/13/2017 5:32 AM
#	**Comments for "Adding a specific new variable"**	**Date**
1	更加准确的做出流域细节。	4/6/2017 1:46 AM
2	We focus on the ability of the S2S datasets to capture onset of the growing season. To do so, it was necessary to establish criteria to retrieve information on the timing of the onset date. Usually, onset criteria are divided into categories: regional and local. The first class concerns the observed changes in the regional climate system in term of rainfall, cloud coverage and atmospheric circulation. The local onset is defined for a particular region in terms of the "local" efficient rainfall occurrence and usually it is defined considering agricultural applications.	3/31/2017 10:12 AM
3	sea ice thickness	3/30/2017 5:45 PM
4	Not for my research.	3/30/2017 11:48 AM
5	not very important to my current project.	3/30/2017 9:58 AM
6	We need ocean data such as sea ice thickness, snow depth, sea ice drift speed, T-S data from surface to sub-surface depth, ocean current and SSH data These information can be used for the investigation of shipping navigation system in the Arctic Ocean.	3/30/2017 7:25 AM
7	I would be interested in other sea ice related variables, such as the sea ice thickness of the models with a dynamical sea ice component.	3/30/2017 3:44 AM
8	-wind on set monsoon season Conversion/Diversion map area	3/30/2017 3:32 AM
9	1-Weekly and monthly forecast must be released without any delay, 2-In addition to maps, grided data must be available freely as well, 3-Initial and boundary condition data are needed to regionally downscale the output of seasonal forecast model.	3/28/2017 2:53 PM
10	Sub-surface ocean temperature and salinity would allow me to analyse the coupled air-sea evolution of forecasts and the effect of air-sea interactions on the forecasts	3/26/2017 11:44 PM
11	Soil moisture and other soil variables would be very important as a bulk of my research is on land-atmosphere interactions	3/23/2017 10:47 AM
12	1. 24 hour total rainfall.	3/22/2017 11:38 PM
13	some measured wave data from public buoys Sometimes, we are troubled in finding validations of waves	3/22/2017 6:11 PM
14	Data retrieval method and format require a more advanced computer knowledge. This should be made easier and less sophisticated.	3/22/2017 2:18 AM
15	Usefull to compare derived-parameters to those from other databases in order to more appreciate their efficiencies and see how it can be used localy for prediction.	3/22/2017 1:11 AM
16	precipitation, aerosol	3/21/2017 9:58 PM
17	I think the S2S dataset variable already complete	3/21/2017 4:17 PM
18	Frequency and multile variables such averages	3/21/2017 11:29 AM
19	Adding different measures of extreme events would be very useful to better understand disaster risk around the world.	3/21/2017 9:35 AM
20	Enhanced Spatial and temporal resolution (as fine as hourly, for current use) the finer the better, however I am cognizant of the transfer limitations.	3/21/2017 8:40 AM
21	run-off should an important parameter for hydrology	3/21/2017 7:44 AM
22	Wind speed modudle. Also, u & v wind, temperature, humidity and geopotential at different pressure levels (1000,850,700,500)	3/21/2017 7:40 AM
23	More output at stratospheric levels	3/21/2017 7:39 AM
24	Cannot close moist static energy for studying the MJO. Need solar radiation at the top of the atmosphere (or further decompose it into four components)	3/21/2017 7:23 AM

25	I would improve in the sense of having the latest runs of the models for operational work purposes.	3/21/2017 7:21 AM
26	Produce 10-m wind speed forecasts in all the datasets.	3/21/2017 7:12 AM
27	More cross check with elevation models. More resolution and cheeper prices	3/21/2017 7:11 AM
28	ocean vertical variables near coastal regions for coastal management.	3/18/2017 1:12 PM
29	There is considerable interest in Africa on promoting and capitalizing on scientific advances in the fields of sub-seasonal and seasonal prediction. Sub-seasonal forecasting at multi-week lead times (15–90 days) is one of the priority research frontiers in Africa	3/14/2017 4:58 AM
30	Provide data for a longer period of time and update the data on a daily base due to the drought of some areas in the world.	3/14/2017 2:44 AM
31	More stratospheric resolution would help to do more diagnostic work	3/14/2017 2:30 AM
32	Charts including meridional wind anomaly and voritcity at 850 hPa are needed. The variables are important to subseasonal forecast in East Asia.	3/14/2017 12:51 AM
33	Give the best track of tropical cyclone if possible.	3/13/2017 6:59 PM
34	The primary variables are already there	3/13/2017 1:34 PM
35	The total daily precipitation, is very important because the hidrologic models are calibrated for this time step.	3/13/2017 9:48 AM
36	So far all variables I need are available.	3/13/2017 7:52 AM
37	The online list of available variables are inconsistent with the reply from the technical support. It just seems the documentation is kind of out of date with the web information.	3/13/2017 6:46 AM
38	we already have a lot of variables (and hydrological forecasting anyway only needs surface variables)	3/13/2017 6:26 AM
39	The added variable will be wind at 650 and 600mb level. This is because AEJ in west-Africa during the peak of the boreal summer monsoon is found there.	3/13/2017 6:19 AM
40	I like the way it is now.	3/13/2017 5:56 AM
41	Fix the delay	3/13/2017 5:46 AM
42	SST (if the coupled models being used). This SST may give some information on air-sea interaction with more than 2 weeks ahead. How the air-sea interaction influences the prediction skill in S2S.	3/13/2017 5:36 AM

Q4 With the S2S Web interface you can browse and explore the S2S archive content. How satisfied are you with this interface?

Answered: 109   Skipped: 7
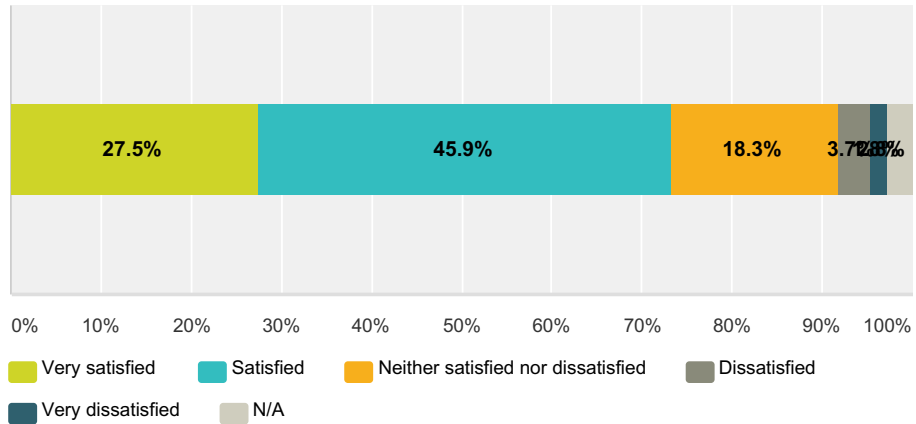
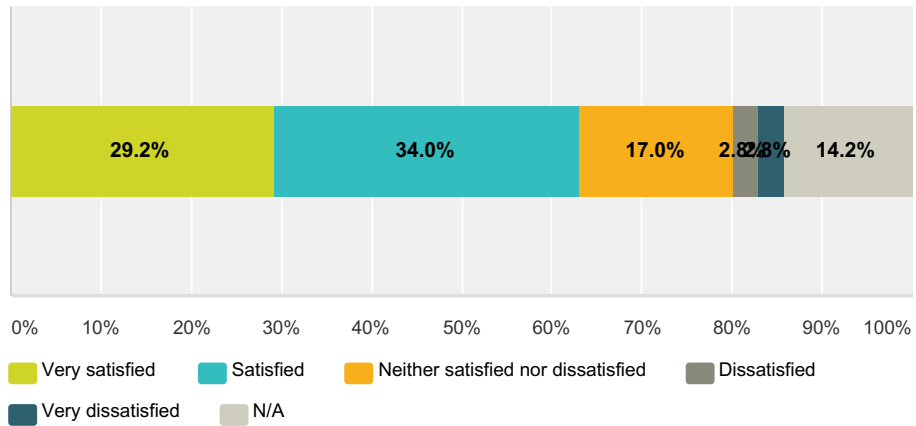| Answer Choices	Responses	
Very satisfied	**27.5%**	30
Satisfied	**45.9%**	50
Neither satisfied nor dissatisfied	**18.3%**	20
Dissatisfied	**3.7%**	4
Very dissatisfied	**1.8%**	2
N/A	**2.8%**	3
Total		**109**

#	Please explain your rating or leave any comment or suggestion for improvement:	Date
1	I am really satisfy even though I usually need a personal guidance to go through archive content.	3/31/2017 10:12 AM
2	It's a great interface, but I think it'll benefit from an OpenDAP interface.	3/30/2017 11:48 AM
3	very good	3/30/2017 9:58 AM
4	It's easy to explore; I have found the actual downloading process of large amounts of data a bit more difficult. Maybe because I haven't figured out the web api.	3/30/2017 8:51 AM
5	Is it possible to create a standart (for all centers) menu item 'Hindcast dates:' in 'Select hindcast dates'? (excuse me my English)	3/30/2017 7:09 AM
6	Splitting the download of the forecasts in different files for each initialization day would be nice.	3/30/2017 3:44 AM
7	Satisfied for ECMWF data has always been reliable for CAmeroon in particular and the tropics in general	3/22/2017 2:18 AM
8	the web interface already complete for all the S2s data from many center. I think data reforecast data from every center need to completed (I not yet check one by one data from all center)	3/21/2017 4:17 PM
9	The data selection on the web interface (selection of reforecast data) is a bit complicated (not user friendly)	3/21/2017 10:13 AM
10	with the internet network problems we are facing, it's sometime very difficult to easy download the data	3/21/2017 7:44 AM
11	The interface is very friendly and easy to understand	3/21/2017 7:21 AM
12	it is similar to the TIGGE interface - very helpful!	3/21/2017 7:17 AM
13	I try to download mainly with python scripts	3/16/2017 7:48 AM
14	It is not useful if you want to download a great amount of data	3/16/2017 7:43 AM

15	More intelligent interface is needed.	3/14/2017 12:51 AM
16	The web is quite kind.	3/13/2017 6:59 PM
17	I got confused when trying to download the members	3/13/2017 2:59 PM
18	I can't remember what I used in the end to get the data. I think I just got it from MARS, but used the web interface to browse the data sets, and it was really useful for this.	3/13/2017 9:10 AM
19	It is comfortable and easily.	3/13/2017 7:07 AM
20	Overall, it is very good. The only annoyance is that sometimes when I switch from one model to another, the type of data that shows up changes. As a specific example, when I am on the page for NCEP Reforecast Instantaneous and Accumulated Pressure level data, if I click on "ECMWF" under "Origins" to switch to that dataset, I get ECMWF Reforecasts _SURFACE_ data. It would be much easier if I got sent straight to _Pressure level_ data. Hopefully that makes sense.	3/13/2017 6:49 AM
21	The interface exploration just does not work, no matter what I select, the retrieval fails always.	3/13/2017 6:46 AM
22	Rather slow at times.	3/13/2017 6:34 AM
23	I hear the first time of this interface, but it looks good --link is now bookmarked ;)	3/13/2017 6:26 AM
24	Because it is self explanatory for experts	3/13/2017 6:19 AM
25	Good , but maybe some improvements may be also rendered such as in retrieval and location inputs.	3/13/2017 5:49 AM
26	Delay	3/13/2017 5:46 AM
27	It looks very nice. Good to browse and subsequently use the api to download data.	3/13/2017 5:33 AM
28	I use the mars catalogue, and it is quite slow	3/13/2017 5:32 AM

Q5 With the Web-API you can download S2S data programmatically. How satisfied are you with this service?

Answered: 106   Skipped: 10

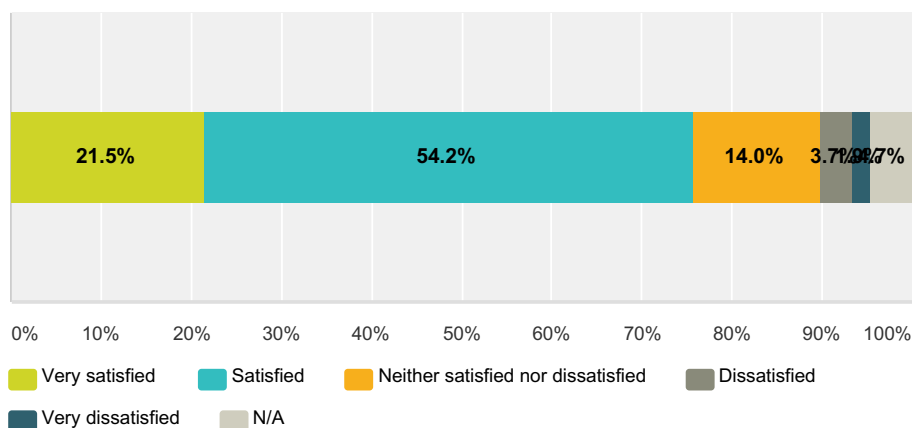| Answer Choices	Responses	
Very satisfied	**29.2%**	31
Satisfied	**34.0%**	36
Neither satisfied nor dissatisfied	**17.0%**	18
Dissatisfied	**2.8%**	3
Very dissatisfied	**2.8%**	3
N/A	**14.2%**	15
Total		**106**

#	Please explain your rating or leave any comment or suggestion for improvement:	Date
1	I am currently very limited in the exploration with the web-API. I still need helps from others from the team, who are well advanced to download S2S data programmatically. For sure, after several practices I think I'll be OK.!	3/31/2017 10:12 AM
2	The download script is depending on the model, so it is little hard to download when we compare all S2S models.	3/30/2017 5:45 PM
3	There are too many inconsistencies with the way the data are stored, and makes grabbing the data more difficult.	3/23/2017 10:47 AM
4	Need more explanation on the use of the web	3/22/2017 2:18 AM
5	It is easy to use the web API, the data good organizing	3/21/2017 4:17 PM
6	It can work as intended 95% of the time, but lacks mechanism to deal with exceptions when downloading somehow freezes	3/21/2017 10:37 AM
7	I had a lot of trouble with this and was ultimately refused for lack of permissions in the end. Also, the size limits still apply.	3/21/2017 9:35 AM
8	I should be interesting to write the download program in several langage programming	3/21/2017 7:44 AM
9	I don't use the Web-API	3/21/2017 7:21 AM
10	at this moments it's not possible to access data archive from win OS and only we can run the codes via Linux system or Cygwin in windows. It would be very helpful if make some way to access data sets trough windows (by python code) directly.	3/21/2017 5:09 AM
11	It takes time to install the API and make it compatible with other libraries as NETCDF or programs as CDO, GrADS, etc	3/16/2017 7:43 AM
12	i not using web-api	3/14/2017 9:40 PM

13	It easy for me to download the S2S data and the specificly subset the data according your needs in the way to reduce the size of the data. Important in our case reason given to the low internet connectivity	3/14/2017 4:58 AM
14	Would be nice to be able to look at what is available before downloading	3/14/2017 2:30 AM
15	The downloading seems relatively slow.	3/14/2017 12:51 AM
16	Retrieving/downloading speed and reliability of the Web-API is a key area that needs improvement, resources permitting.	3/13/2017 7:02 PM
17	Very fast and helpful	3/13/2017 6:59 PM
18	Make it clearer when there is a long queue how to remove your job from the list	3/13/2017 5:40 PM
19	I'm very satisfied with the Web-API itself. However, sometimes the download speed is extremely slow. Not sure if this can be improved easily.	3/13/2017 2:05 PM
20	We just using the dialog interface at S2S website	3/13/2017 1:34 PM
21	Can't recall.	3/13/2017 9:10 AM
22	The download speeds seem very slow.	3/13/2017 7:17 AM
23	There should be more documentation in the S2S part about getting data in netcdf format (I had to look at ERA-interim documentation to figure out how to use Python scripting to get S2S data in netcdf)	3/13/2017 6:49 AM
24	I tried everything and reached out to the support and just did not get any results. Treated by support like a moron that I did not know what parameters to select. But even after I selected the parameters he/she suggested, it still does not work for me. sigh.	3/13/2017 6:46 AM
25	Ditto	3/13/2017 6:34 AM
26	I have found difficult to understand the various options available and the best way to download all past seasonal forecast for a given variable	3/13/2017 6:26 AM
27	Works very well, and the documentation is comprehensive with a lot of working examples and tipps	3/13/2017 6:26 AM
28	However it could be so stressful for me in Nigeria sometimes	3/13/2017 6:19 AM
29	Excellent!	3/13/2017 5:33 AM
30	I connect to the mars catalogue via command line	3/13/2017 5:32 AM

Q6 How satisfied are you with the S2S documentation?

Answered: 107   Skipped: 9

Answer Choices	Responses	
Very satisfied	**21.5%**	23
Satisfied	**54.2%**	58
Neither satisfied nor dissatisfied	**14.0%**	15
Dissatisfied	**3.7%**	4
Very dissatisfied	**1.9%**	2
N/A	**4.7%**	5
Total		**107**

#	Please explain your rating or leave any comment or suggestion for improvement:	Date
1	nil.	3/31/2017 10:45 PM
2	Specifically concerning our project we were able to find meaningful results with some models of the S2S database like BOM, CMA and ECMWF...	3/31/2017 10:12 AM
3	very good	3/30/2017 9:58 AM
4	The documentation about initialization or prescription strategies for sea ice is quite inaccurate and some time not correct.	3/30/2017 3:44 AM
5	descriptions include some aspects which are difficult to understand for who are not familiar with operational forecasts (e.g., definition of "re-forecasts").	3/27/2017 6:42 PM
6	documentation quite explicit	3/22/2017 2:18 AM
7	it easy to understand structure of the data	3/21/2017 4:17 PM
8	the description of some models is not up to date, eg. the Meteo France model	3/21/2017 12:01 PM
9	I can find the information I need for my present work.	3/14/2017 4:58 AM
10	Please regularly update the relative references.	3/14/2017 12:51 AM
11	I read it more than once. Helpful.	3/13/2017 6:59 PM
12	i would like to see more details about the models (resolution when creating at their home institutions, number of members, data assimilation method)	3/13/2017 2:59 PM
13	Some information on Extreme weather sub-project would be appreciated	3/13/2017 1:34 PM
14	I was a bit confused about what S2S was. I just wanted to download individual model hindcasts from EUROSIP, which I did in the end.	3/13/2017 9:10 AM
15	quite confusing if I have to say honestly.	3/13/2017 6:46 AM

16	Very good documentation.	3/13/2017 6:34 AM
17	Model resolution (space/time) should be consistently reported for all available models	3/13/2017 6:26 AM
18	See it the first time	3/13/2017 6:26 AM
19	I want to advice the documentation of the S2S especially involving model configurations must be explicit. Also effort should be made to direct readers to relevant journals on the subject matter.	3/13/2017 6:19 AM
20	Delay	3/13/2017 5:46 AM
21	Good, but some more retrieval examples could be given.	3/13/2017 5:33 AM
22	The S2S documentation makes my life easier, I wish some of the other dataset would be like this!	3/13/2017 5:32 AM

Q7 Do you have any other suggestion on how to improve the S2S dataset?

Answered: 30   Skipped: 86

#	Responses	Date
1	no.	3/31/2017 10:45 PM
2	We need training and published case studies made with the S2S database in order to benefit from others experience.	3/31/2017 10:12 AM
3	Having an OpenDAP server at CMA is very useful. Expanding the IRIDL dataset is also a good idea, and that has OpenDAP already enabled. Perhaps including OpenDAP in the ECMWF site is also adequate?	3/30/2017 11:48 AM
4	It would be very nice to have a sample program in Fortran, C, IDL or other computer language for each model dataset.	3/30/2017 9:58 AM
5	We need to real time forecast	3/30/2017 7:06 AM
6	No	3/30/2017 5:19 AM
7	No	3/22/2017 6:11 PM
8	It would be appreciated if we provide good documentation.	3/22/2017 1:54 PM
9	a longer time period of data would be an added value to s2s dataset. Tough huge data to manipulate, the results have often been very satisfactory.	3/22/2017 2:18 AM
10	It would be very important for the s2s models to have the same initialisation date. This would help for comparison	3/22/2017 1:11 AM
11	no	3/21/2017 9:58 PM
12	Daily OLR would be much helpful than daily accumulated OLR variable.	3/21/2017 6:34 PM
13	no	3/21/2017 4:17 PM
14	No	3/21/2017 11:29 AM
15	Include verification results.	3/21/2017 9:35 AM
16	Not at the moment.	3/21/2017 8:13 AM
17	The transfer speed is too slow.	3/21/2017 7:23 AM
18	With interactive map	3/21/2017 7:11 AM
19	Not for now.	3/21/2017 7:02 AM
20	Not yet	3/16/2017 7:48 AM
21	please provide tutorial or example for process S2S dataset with any software, such as NCL, Grads, etc	3/14/2017 9:40 PM
22	I think that same resolution of all models is needed.	3/13/2017 11:41 PM
23	No	3/13/2017 6:59 PM
24	-	3/13/2017 6:14 PM
25	Probably a bit later. We started using the archive quite recently.	3/13/2017 1:34 PM
26	Won't S2S be superseded by the seasonal data on the C3S Copernicus Data Store? I'm quite excited by it, it's going to revolutionise how I obtain and use seasonal data!	3/13/2017 9:10 AM
27	Excellent products.	3/13/2017 5:56 AM
28	No!	3/13/2017 5:49 AM
29	You have to fix the delay	3/13/2017 5:46 AM
30	No, immediate suggestions. I am very satisfied with this great dataset. I am happy to think along/beta test stuff though. See email below.	3/13/2017 5:33 AM

Q8 **Please include a list of your journal papers, book chapters or any other relevant productivity involving the use of the WWRP/WCRP S2S Prediction Project. We kindly ask you to use the following format to facilitate a homogeneous citing format. Journal articles: Vitart, F. et al, (2016) The Sub-seasonal to Seasonal Prediction (S2S) Project Database. Bulletin of the American Meteorological Society. DOI: BAMS-D-16-0017.1. http://doi.org/10.1175/BAMS-D-16-0017.1Book chapters and technical reports: Jolliffe, I.T., Stephenson, D.B. (2012) Forecast Verification: A Practitioner's Guide in Atmospheric Science. 2nd Edition. Wiley and Sons Ltd, 274 pp.**

Answered: 20   Skipped: 96

#	Responses	Date
1	No journal (yet)	3/31/2017 10:45 PM
2	Not yet released...	3/31/2017 10:12 AM
3	ok	3/30/2017 5:45 PM
4	Doss-Gollin, J., Muñoz, Á.G., Pastén, M. (2016) Physical Mechanisms and S2S Predictability of 2015/16 Paraguay River Flooding. Conference: Sub-seasonal to Seasonal Workshop. Columbia University. doi: 10.13140/RG.2.2.24104.57607	3/30/2017 11:48 AM
5	I'm sorry that my journal article is under review	3/22/2017 6:11 PM
6	None for now	3/22/2017 2:18 AM
7	Publications prepared.	3/21/2017 7:10 PM
8	not available	3/21/2017 4:17 PM
9	Not yet. Studies are skill in progress/preparation.	3/21/2017 8:13 AM
10	Osman, M. and M.S. Alvarez. (2017) Subseasonal prediction of the heat wave of December 2013 in Southern South America by the POAMA and BCC-CPS models. Climate Dynamics. DOI: 10.1007/s00382-016-3474-z	3/16/2017 7:48 AM
11	Osman, M. & Alvarez, M.S (2017). Subseasonal prediction of the heat wave of December 2013 in Southern South America by the POAMA and BCC-CPS models. Clim Dyn. doi:10.1007/s00382-017-3582-4	3/16/2017 7:43 AM
12	We are still working on the development of the S2S in the West African region and will certainly give some feedback of our improvement.	3/14/2017 4:58 AM
13	My paper is in review.	3/14/2017 12:51 AM
14	I did not submit any paper related to S2S datasets. I am writing one, which will cite Vitart et al. (2016).	3/13/2017 6:59 PM
15	-	3/13/2017 6:14 PM
16	Not yet.	3/13/2017 5:31 PM
17	Hope to provide some references later on	3/13/2017 1:34 PM
18	(Not currently available)	3/13/2017 9:10 AM
19	Will provide when it becomes available.	3/13/2017 5:56 AM
20	None as of yet, but I will keep you posted.	3/13/2017 5:33 AM