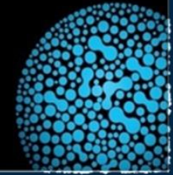


23th July 2018

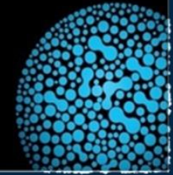
Orientation on the Hands-on session

What to do in hands-on session?



We will address the impact of Boreal Summer Intraseasonal Oscillation (BSISO) on the climate in your country.

What is the BSISO?



ISO : the most dominant variability in subseasonal time scale over the tropics

***- MJO (Madden-Julian Oscillation)
: during Boreal Winter***

***- BSISO (Boreal Summer Intraseasonal Oscillation)
: during Boreal Summer***

Lecturers

BSISO impact study and
Improvement of BSISO forecast

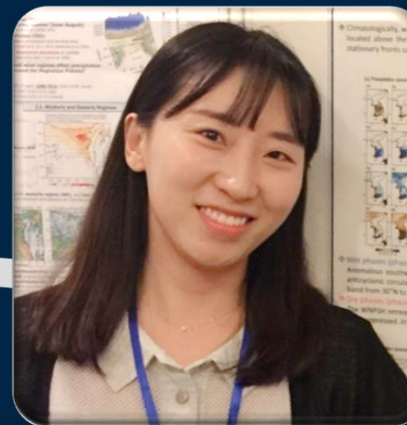


Hae-Jeong Kim

shout@apcc21.org



Yoo-Rim Jung



Chang-Mook Lim

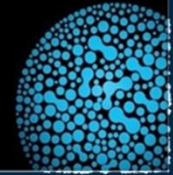


A-young Lim

limay@apcc21.org

Operational BSISO forecast

What to do in hands-on session?

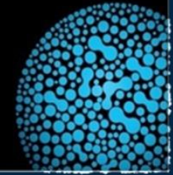


We will address the impact of Boreal Summer Intraseasonal Oscillation (BSISO) on the climate in your country.

** Required data*

- 1. BSISO index*
- 2. station data*
to look at the impact on your country's Temp/Precip.
- 3. Global data*
to consider the large scale circulation related to BSISO

How to do?

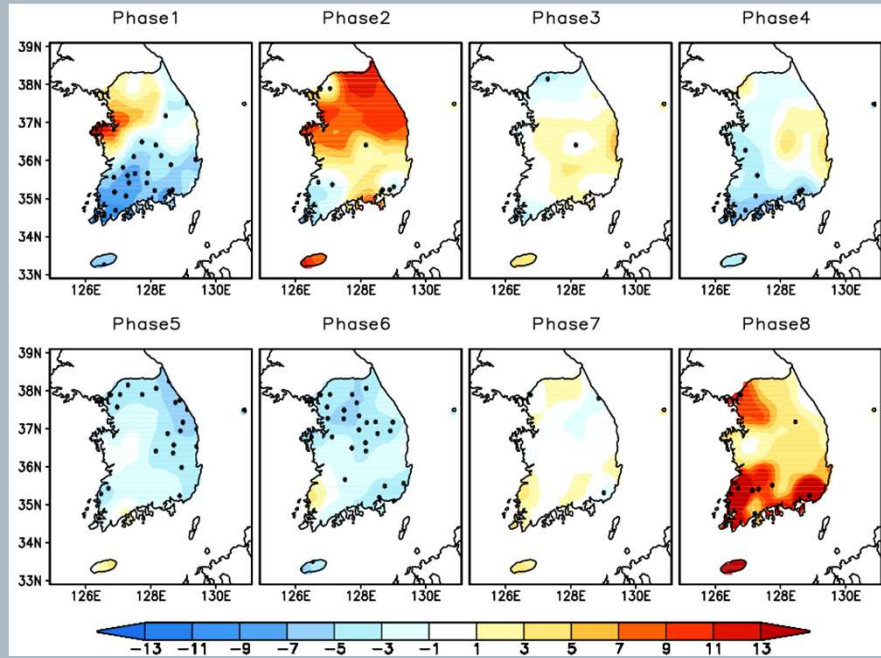


#1. Composite analysis

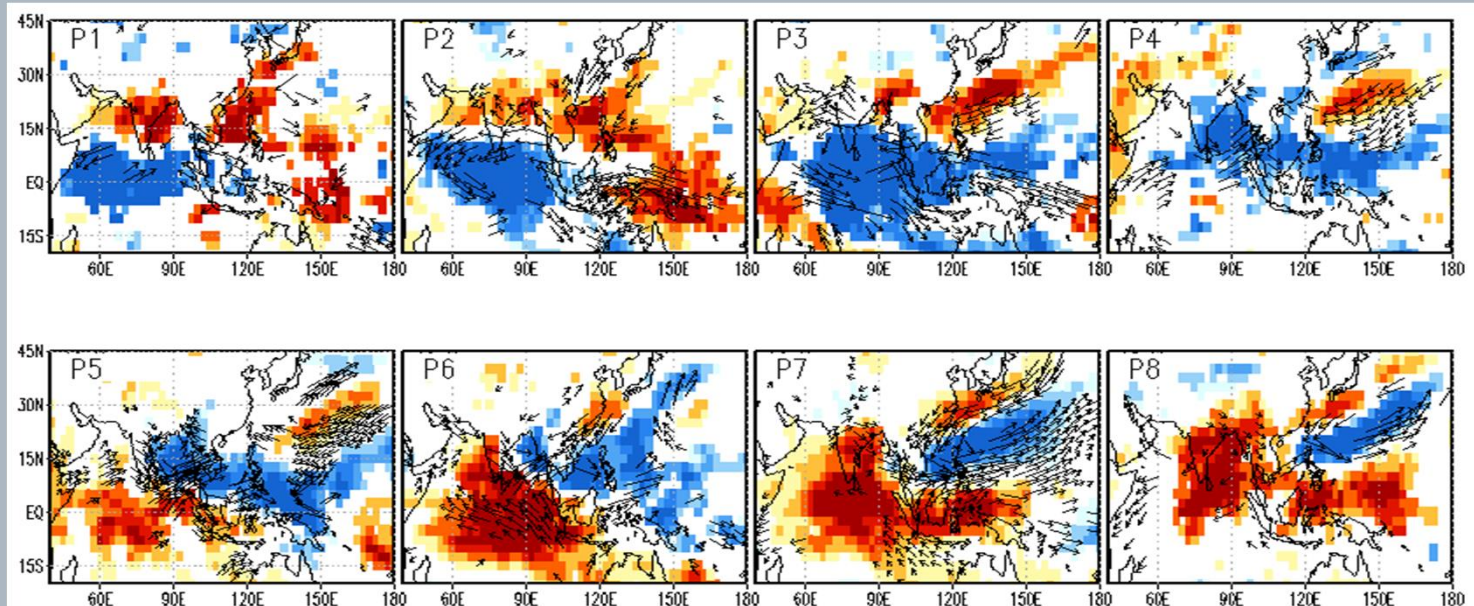
***#2. Using station data and gridded data
for target area***

Final Output

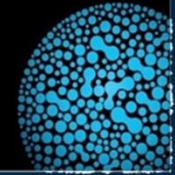
#1.
*Local effect
related to BSISO*



#2.
*Large scale cir.
related to
BSISO*



Expected Outcome



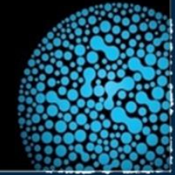
#1. To understand the characteristics of BSISO

#2. To find the impact of BSISO on the climate in your country

#4. To learn how to use the Fortran and GrADs

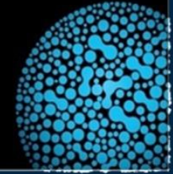
#3. To get some source codes

Schedule



Date	Task	Software	Source Code Path
23 (Mon.) PM	<ul style="list-style-type: none">• Hands-on Orientation• Pre-processing of station data		
24 (Tue.)	<ul style="list-style-type: none">• Introduction to the BSISO		
25 (Wed.) PM	<ul style="list-style-type: none">• BSISO impact using station data	Fortran GrADs	<ul style="list-style-type: none">• \stn\
26 (Thu.) AM	<ul style="list-style-type: none">• BSISO impact on atmospheric circulation	Fortran GrADs	<ul style="list-style-type: none">• \cir\
27 (Fri.) AM	<ul style="list-style-type: none">• Lab	Fortran GrADs	
27 (Fri.) PM	<ul style="list-style-type: none">• Presentation	-	-

How to do?

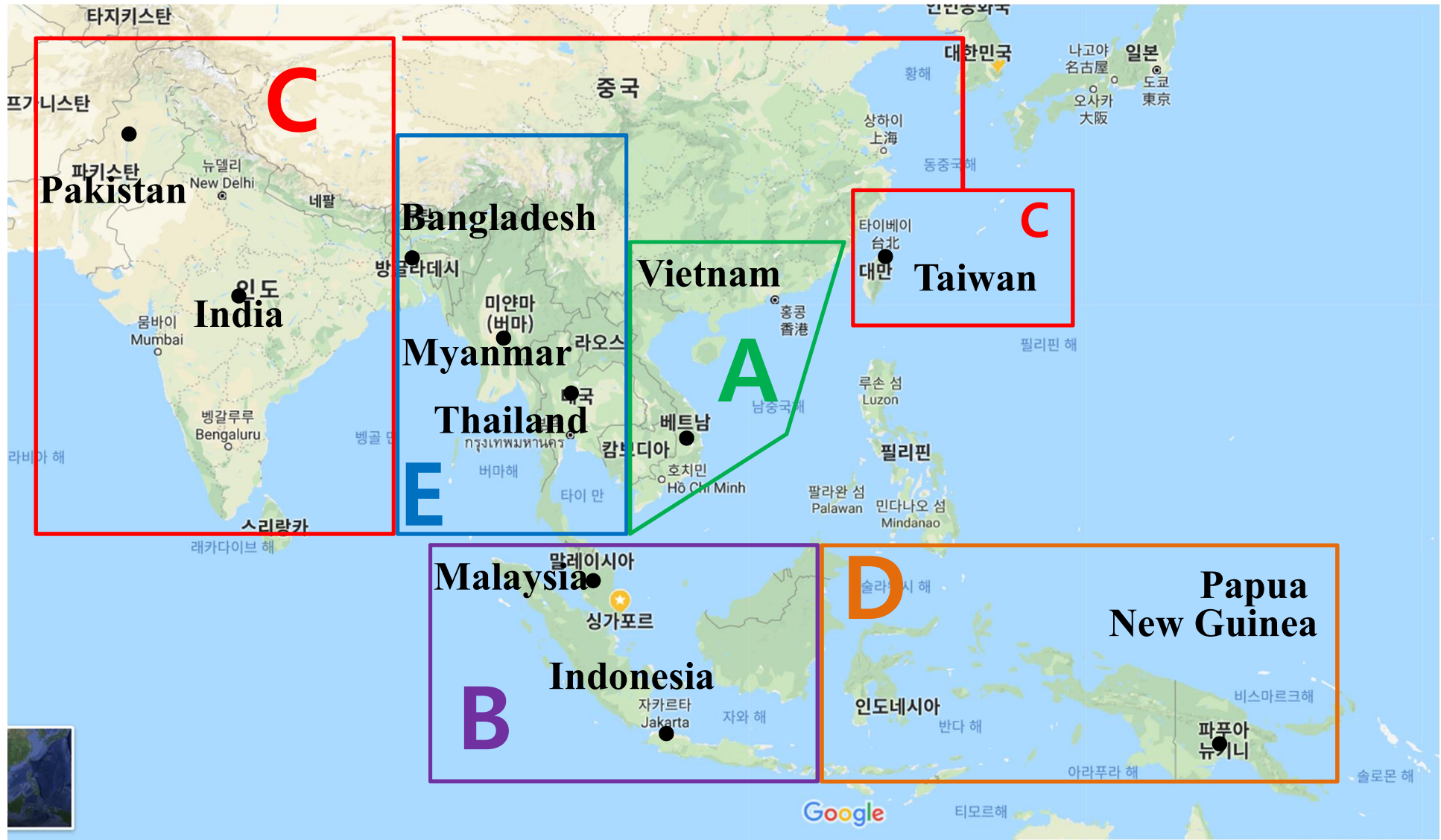
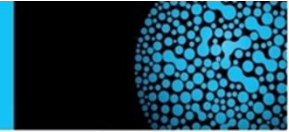


#1. Composite analysis

#2. Using station data and gridded data

***#3. Practice individually and
make a group presentation***

Tutorial Group



Lotus Hall Seats (APCC S2S TP2018-1)

Screen

Group
A

tuser01 tuser02



Viet Nam

Le Thi Hong Van



Viet Nam

Nguyen Thanh Thuy

tuser03 tuser04



Viet Nam

Do Thi Phuong Nghi



Viet Nam

Tran Quynh Trang

tuser05 tuser06



Pakistan

Gul Muhammad

Pakistan

Sohail Babar Cheema



tuser07 tuser08



Indonesia

Dyah Lukita Sari

Malaysia

Suhaili Mohd Zahari



tuser09 tuser10



PNG

Kila Kila

Indonesia

Kharisma Aprilina



tuser11 tuser12



Myanmar

Nyein Chan Aung

Bangladesh

MD Alraji Leon



tuser13 tuser14



India

Kumar Roy



Taiwan

Jui-Ling Kuo

tuser15 tuser16



Indonesia

Rezfiko Agdialta

Indonesia

Fatkhuroyan



tuser17 tuser18



Indonesia

Novria Sagita

Indonesia

Donaldi Sukma
Permana



tuser19 tuser20



Thailand

Rati Sawangwattanap

Thailand

Thannob Aribarg



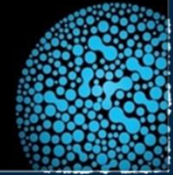
C

B

D

E

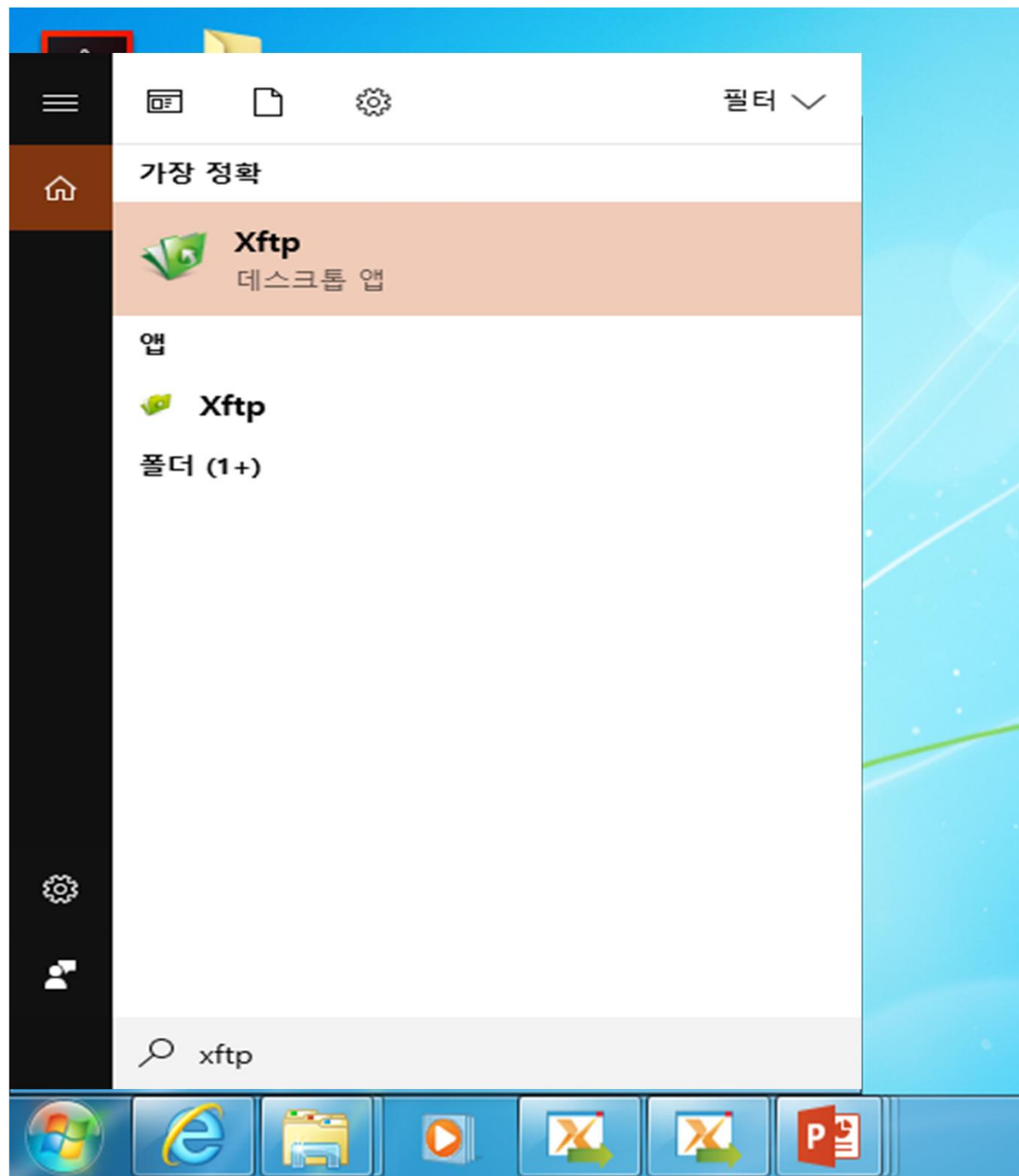
What to do in hands-on session?

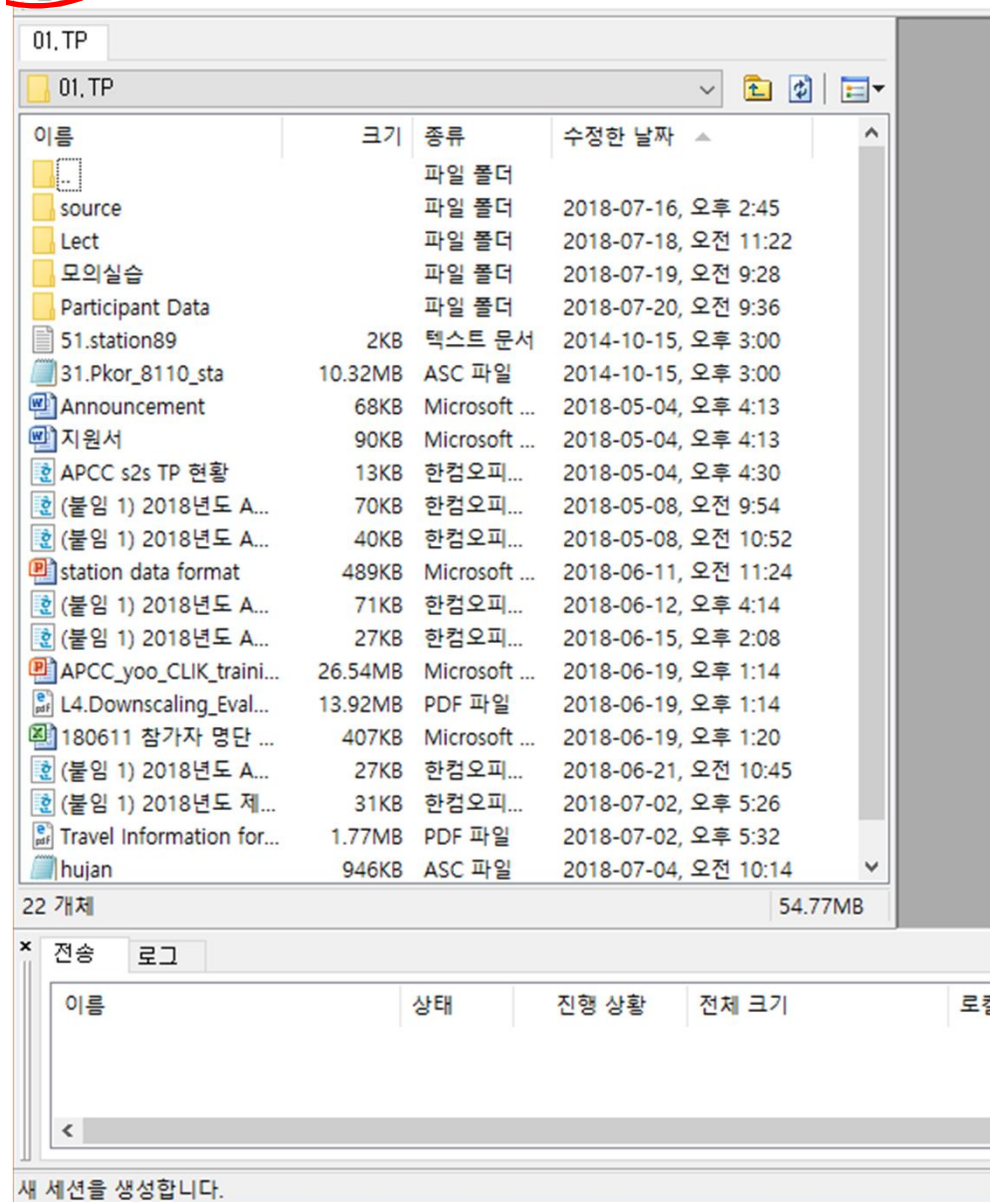
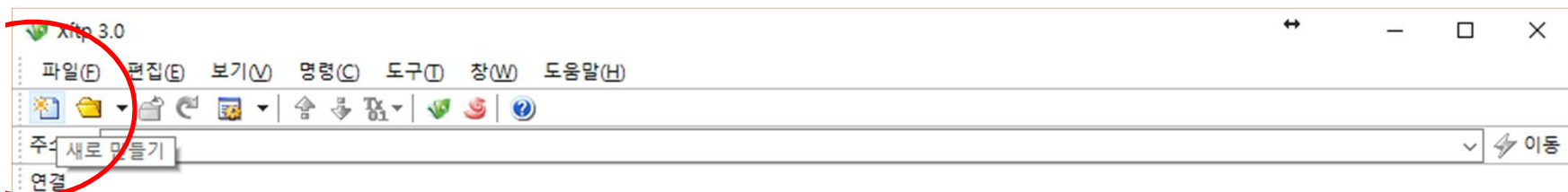


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to look at the impact on your country's Temp/Precip.
- 3. Global data*
to consider the large scale circulation related to BSISO





새 세션을 생성합니다.

Lotus Hall Seats (APCC S2S TP2018-1)

Screen

Group
A

tuser01 tuser02



Viet Nam

Le Thi Hong Van



Viet Nam

Nguyen Thanh Thuy

tuser03 tuser04



Viet Nam

Do Thi Phuong Nghi



Viet Nam

Tran Quynh Trang

tuser05 tuser06



Pakistan

Gul Muhammad

Pakistan

Sohail Babar Cheema



tuser07 tuser08



Indonesia

Dyah Lukita Sari

Malaysia

Suhaili Mohd Zahari



tuser09 tuser10



PNG

Kila Kila

Indonesia

Kharisma Aprilina



tuser11 tuser12



Myanmar

Nyein Chan Aung

Bangladesh

MD Alraji Leon



tuser13 tuser14



India

Kumar Roy



Taiwan

Jui-Ling Kuo

tuser15 tuser16



Indonesia

Rezfiko Agdialta

Indonesia

Fatkhuroyan



tuser17 tuser18



Indonesia

Novria Sagita

Indonesia

Donaldi Sukma
Permana



tuser19 tuser20



Thailand

Rati Sawangwattanap

Thailand

Thannob Aribarg



APCC Supercomputer

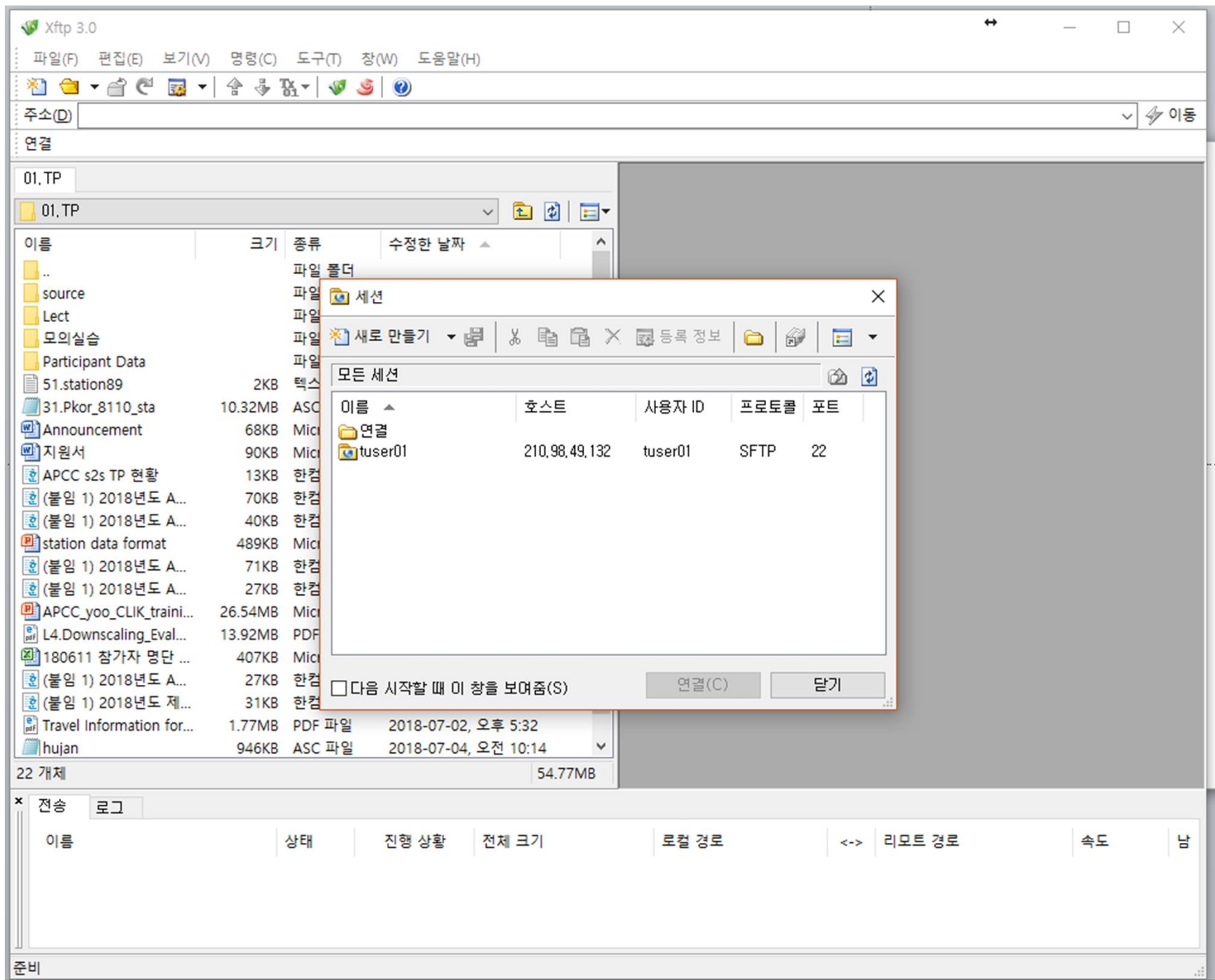
IP address : 210.98.49.132

Username : tuser01 to tuser20

Password : tuser??APCC@!

이름(N): 1 tuser01
호스트(H): 2 210.98.49.132
프로토콜(B): 3 FTP
포트 번호(O): SFTP
프록시 서버(X): <없음>
설정(S)...
찾아보기(W)...
로그인
 익명 로그인(A)
 Xagent를 이용하여 인증 시도(G)
인증 방법(M): Password
사용자 이름(U):
비밀 번호(P):
사용자 키(K):
찾아보기(B)...
암호(E):
확인 취소

이름(N): tuser01
호스트(H): 210.98.49.132
프로토콜(B): SFTP
포트 번호(O): 22
프록시 서버(X): <없음>
설정(S)...
찾아보기(W)...
로그인
 익명 로그인(A)
 Xagent를 이용하여 인증 시도(G)
인증 방법(M): Password
사용자 이름(U): tuser01 4
비밀 번호(P): 5
사용자 키(K):
찾아보기(B)...
5 Ex) tuser01APCC@!
확인 취소



Xftp 3.0 - [tuser01]

주소(D) 이동

연결

01.TP

이름	크기	종류	수정한 날짜
..		파일 폴더	
source		파일 폴더	2018-07-16, 오후 2:45
Lect		파일 폴더	2018-07-18, 오전 11:23
모의실습		파일 폴더	2018-07-19, 오전 9:28
Participant Data		파일 폴더	2018-07-20, 오전 9:36
51.station89	2KB	텍스트 문서	2014-10-15, 오후 3:00
31.Pkor_8110_sta	10.32MB	ASC 파일	2014-10-15, 오후 3:00
Announcement	68KB	Microsoft ...	2018-05-04, 오후 4:13
지원서	90KB	Microsoft ...	2018-05-04, 오후 4:13
APCC s2s TP 현황	13KB	한컴오피...	2018-05-04, 오후 4:30
(붙임 1) 2018년도 A...	70KB	한컴오피...	2018-05-08, 오전 9:54
(붙임 1) 2018년도 A...	40KB	한컴오피...	2018-05-08, 오전 10:52
station data format	489KB	Microsoft ...	2018-06-11, 오전 11:24
(붙임 1) 2018년도 A...	71KB	한컴오피...	2018-06-12, 오후 4:14
(붙임 1) 2018년도 A...	27KB	한컴오피...	2018-06-15, 오후 2:08
APCC_yoo_CLIK_traini...	26.54MB	Microsoft ...	2018-06-19, 오후 1:14
L4.Downscaling_Eval...	13.92MB	PDF 파일	2018-06-19, 오후 1:14
180611 참가자 명단 ...	407KB	Microsoft ...	2018-06-19, 오후 1:20
(붙임 1) 2018년도 A...	27KB	한컴오피...	2018-06-21, 오전 10:45
(붙임 1) 2018년도 제...	31KB	한컴오피...	2018-07-02, 오후 5:26
Travel Information for...	1.77MB	PDF 파일	2018-07-02, 오후 5:32
hujan	946KB	ASC 파일	2018-07-04, 오전 10:14

22 개체 54.77MB

tuser01

/scratch/S2S/tuser01

이름	크기	종류	수정한 날짜	속
..				
stn		파일 폴더	2018-07-20, 오후 4:32	dn
cir		파일 폴더	2018-07-20, 오후 4:32	dn

2 개체 0 Bytes

STATUS:> Listing folder '/scratch/S2S/tuser01'...
STATUS:> Listing folder completed.

전송 로그

이름	상태	진행 상황	전체 크기	로컬 경로	<->	리모트 경로	속도	남
----	----	-------	-------	-------	-----	--------	----	---

210.98.49.132:22에 접속됨.

/scratch/S2S/tuser??

Upload your data to /scratch/S2S/tuser??/