



Form for Regular Reporting of CIMO Testbeds and Lead Centres

(expand the cells as required to properly reflect your activities)

Terms of Reference for CIMO Testbeds and Lead Centres are available under:
<http://www.wmo.int/pages/prog/www/IMOP/Testbeds-and-LC.html>

Name of Testbed / Lead Centre	Chupungnyeong Lead Centre
Location of Testbed / Lead Centre	Place: Chupungnyeong, Yeongdong-gun, Chungcheongbuk-do, Republic of Korea Location: 36.22°N, 127.99°E, 241m above mean sea level (AMSL)

Contact Person for the Testbed/Lead Centre	
Courtesy Title	Dr
Family name	Park
First name	Youngsan
Full Postal Address	National Institute of Meteorological Sciences 385, Deungnyangman-gil, Deungnyang-myeon, Boseong-gun, Jeollanam-do, 59438
Country	Republic of Korea
Tel. number(s)	+82-61-987-3551
Fax number(s)	+82-61-852-4297
Email(s)	sanpark@korea.kr
Has contact person changed in last 2 years?	No
If yes, who was the previous contact person?	

Report on Activities
Main activities that TB/LC carried out in the last 2 years for which results are already available:
<ul style="list-style-type: none"> • Intercomparison of sunlight shields and hygrometers on the ground (Technical Note in Korean, 2016) - One model of thermometers and hygrometers inside 4 different models of sunlight shields

- Intercomparison of snow depth sensors (Report in Korean, 2016~2017)
- Four ultrasonic type, one 3-point laser type and one optical type sensors

Main activities that TB/LC carried out in the last 2 years for which results will soon be available:

- Annual and seasonal weather analysis at the Chupungnyeong and the Gochang
- Analyze the temperature, the humidity, the wind direction and the wind speed

Which guidance documents/standard procedures were developed during the last 2 years (please include full reference and web-link if available)?

- Intercomparison of sunlight shields and hygrometers on the ground (Technical Note in Korean, 2016)
- Intercomparison of snow depth sensors (Report in Korean, 2016~2017)

Which IOM reports / peer-reviewed publications were published in the last 2 years (please include full reference and web-link if available)?

- N/A

Title(s) of IOM report(s) presently being developed by your Testbed/Lead Centre: (please specify level of development: draft, ready for review, ...)

- N/A

Has your Testbed/Lead Centre collaborated with one or more CIMO Expert Teams in developing guidance material? No

If yes, with which CIMO Expert Team(s)?

- N/A

Capacity Building and Training Activities

Which capacity building/training activities have been carried out by the Testbed in the last 2 years?

- N/A

Has your testbed developed a twinning activity / special relationship with a companion station/site from a developing country? No

If yes, with which station/site?

- N/A

Is your Testbed/Lead Centre making an oral/poster presentation at this year's TECO? No (If yes, please specify Title(s) and Author(s) of the presentation(s))

- N/A

Recent Changes in Circumstance

Have there been any recent changes in your Test Bed/Lead Centre's capabilities? If so, please specify:

- N/A

Have there been any recent changes in your Test Bed/Lead Centre's infrastructure? If so, please specify:

- N/A

Have there been any recent changes in your staffing? If so, please specify, and advise whether replacement staff have the required competencies:

- The Lead Centre's new operation managers are:
 - Operation Manager:
 - Choi, Yong oun, Meteorologist, Observation and Forecast Research Division, NIMS, KMA
 - Nam, Ho Jin, Meteorologist, Observation and Forecast Research Division, NIMS, KMA

Future Plans

What are your plans for the next two years?

- Intercomparison of precipitation gauges on rainfall amount and intensity measurements.
- Field experiments for the newly developed instruments.

Is your Testbed/Lead Centre able to continue in the role of a Test Bed/Lead Centre during the coming two years?

Yes

Other relevant information (other activities of special interest to CIMO, etc...)

- N/A

15th February 2018

Date

Young-San Park

Name of Person Filling the Form