



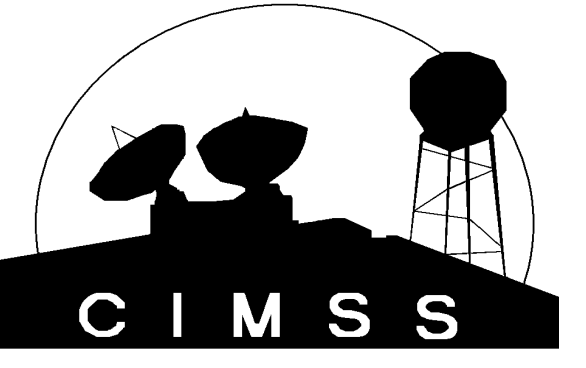
COMMUNITY SATELLITE PROCESSING PACKAGE



for

Committed and Sustainable Professional Platform

Allen Huang & colleagues, SSEC/CIMSS UW-Madison

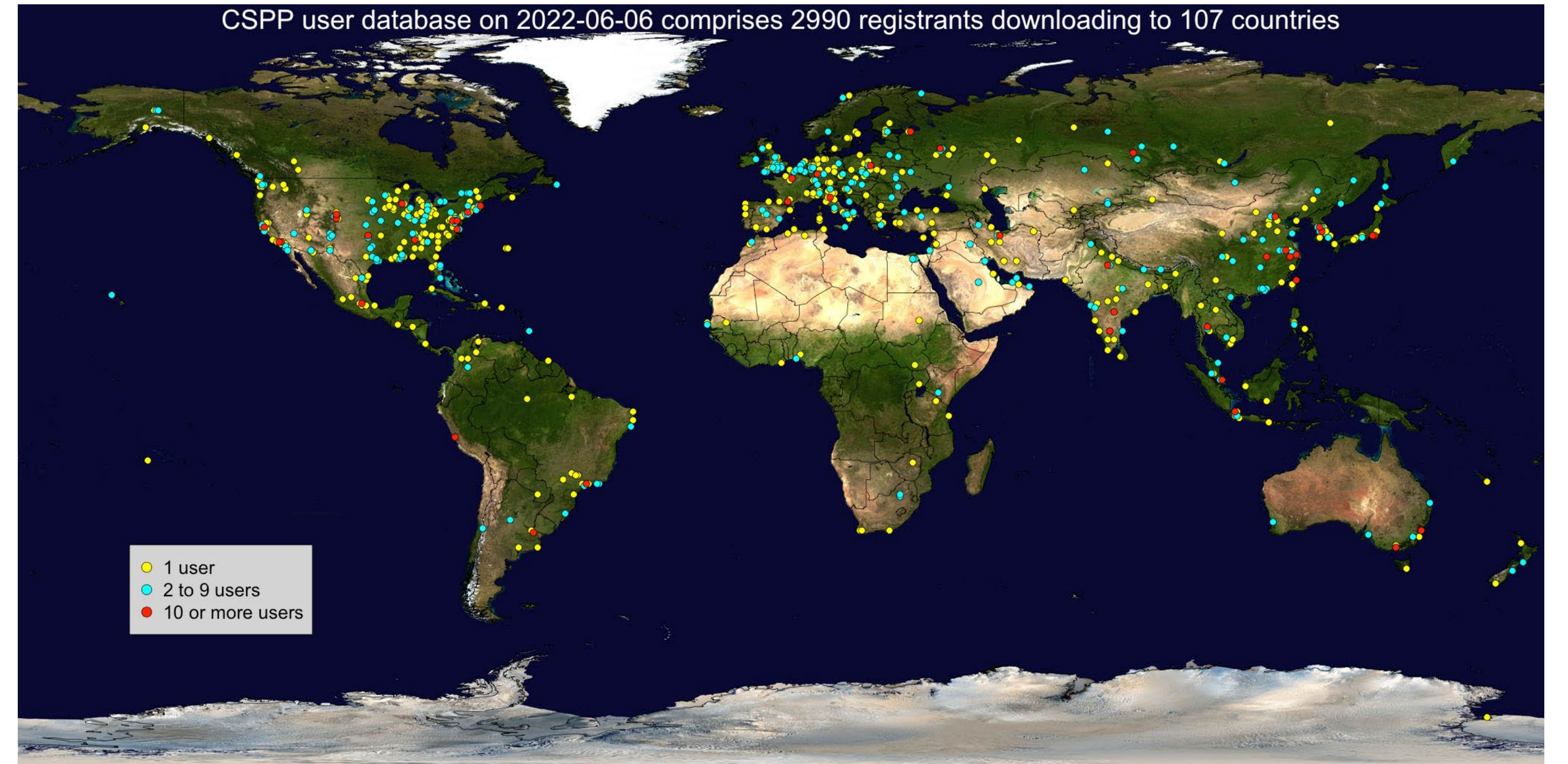


The Community Satellite Processing Package (CSPP) is a collection of **freely available software** for processing data from LEO meteorological satellites.

CSPP supports the creation of **calibrated observational data, geophysical derived products, and mapped images** from visible, infrared, and microwave sensors.

The CSPP project is based at the **Space Science and Engineering Center** at the University of Wisconsin-Madison and is funded by **NOAA JPSS & GOES Program Office**.

Project Website: <http://cimss.ssec.wisc.edu/cspp/>



Committed (C)

Sponsor: NOAA

Developers:
SSEC/CIMSS

Contributors
(Teams) :

- SDR
- MiRS
- NUCAPS
- HSRTV
- HEAP
- CLAVR-X
- ASCI
- ACSPO
- Active Fire
- Flood Detection
- GEOCAT
- AIT
- GAASP
- SR/VI
- Polar2Grid
- Hydra
- IAPP
- Sounder Quicklook

Sustainable (S)

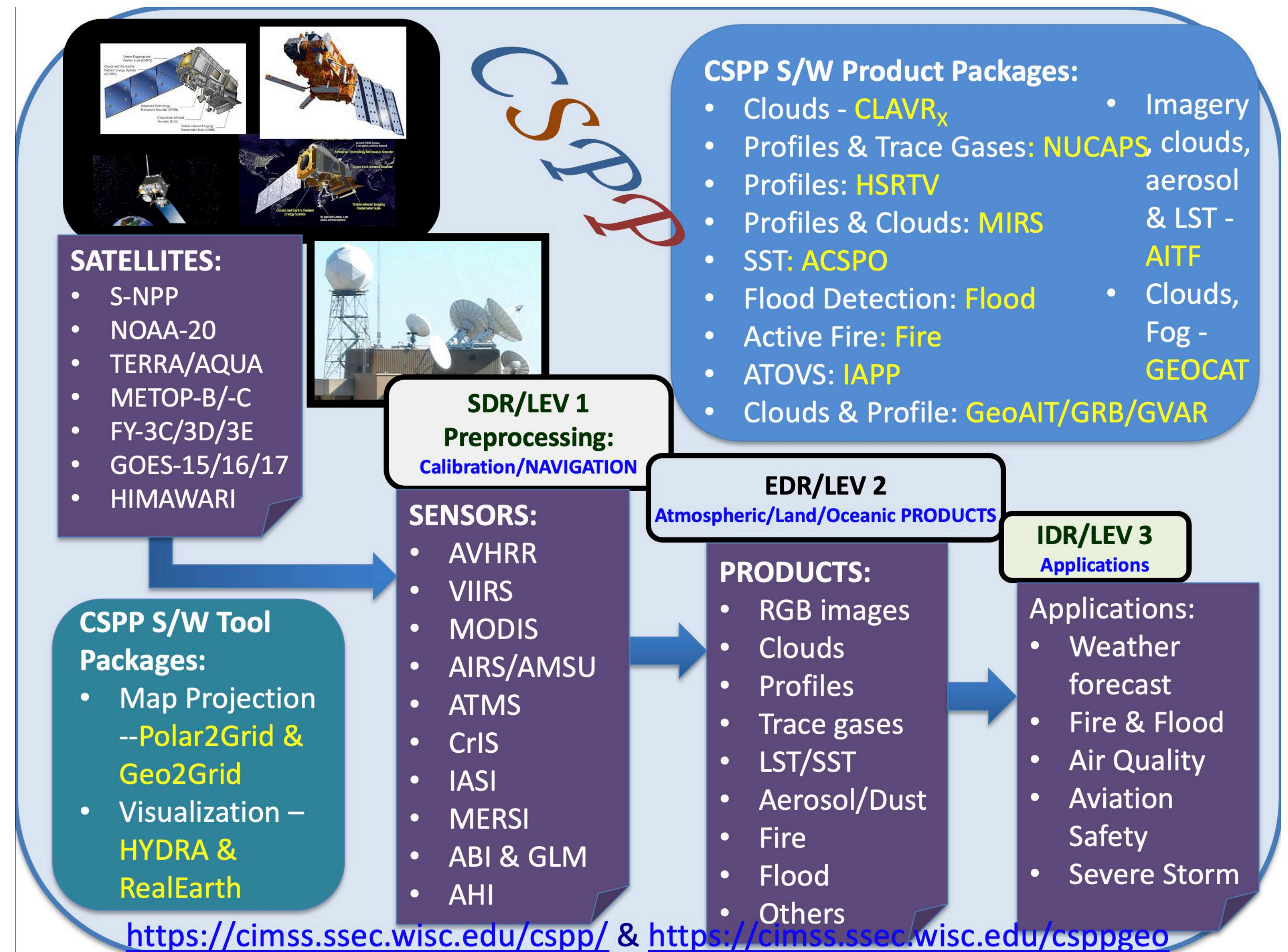
1. Routine update
2. User support
3. Biannual users' meeting
4. Archive
5. Forum
6. Online Download

Professional (P)

- Routine operation
- Research
- Customization

Platform (P)

- Cloud-base friendly
- Mac and PC
- Multi-processor



Available Resources:

CSPP Leo:

<http://cimss.ssec.wisc.edu/cspp/>

CSPP Geo:

<http://cimss.ssec.wisc.edu/csppgeo/>

RealEarth:

<https://www.ssec.wisc.edu/realearth/>

Direct Broadcast Workshop:

<http://cimss.ssec.wisc.edu/dbs/>

