3rd GWIS and GOFC-GOLD Fire IT meeting
1st-2nd October 2018, University of Maryland, Agenda v.0

Meeting Venue
Earth System Science Interdisciplinary Center (ESSIC)
University of Maryland Research Park (Discovery District)
5825 University Research Court, Suite 4001
College Park, MD 20740
Meeting Place: Conference room in the above meeting

Arrive 8:45 for 9:15am start (Coffee/Tea Available)

Monday 1st October
9:15 – 10:30 – Opening and review of recent past activities of GOFC Fire IT and GWIS
09:15 Agenda and Objectives of Meeting (M Wooster, D. Roy, J. San-Miguel).
09:40 Summary of the past meeting in London, Nov. 2017 (M. Wooster)
09:50 Main events in relation to GOCF Fire IT in the last year (D. Roy)
10:10 Main events in relation to GWIS in the last year (J. San-Miguel)

10:30 Coffee break (30 mins)

11:00 – 12:30 – Session on active fire detection from geo-synchronous and geostationary satellite sensors & products (L. Giglio)

- VIIRS & GOES-R Programs at NOAA – Ivan Csiszar
- VIIRS, GOES-R, and Landsat-class active fire product status – Wilfrid Schroeder
- SLSTR, Meteosat, Himawari & GOES-E/W AF Product Update – Martin Wooster
- CGMS and Geostationary fire monitoring – Mitch Goldberg
- WildFireSat (WFS) mission status/update – Josh Johnston
- Status of the FireBIRD system and latest case studies – Christian Fisher/Winfried Halle

12:30 - 14:00 Lunch break (Boxed Lunches will be provided)

14:30 – 15:30 Session on fire danger assessment & fire weather prediction (Chair B. de Groot)

- ECMWF FD products to EFFIS/GWIS – Francesca di Giuseppe
- FDP USA – Everett Hinkley (maybe be joined with the session on networks)
- Global Fire Early Warning System – Alan Cantin
- Fire Danger enhancements/calibration – Domingos Viegas
15:30 – 16:15 Session on burnt area mapping (Chair L. Boschetti)
- NASA MODIS & VIIRS BA Products Update - Louis Giglio
- ESA Fire CCI BA Product Updates – Mihai Tanase
- Landsat & Sentinel Burned Area Updates – David Roy

16:15 – 16:45 Coffee break

16:45 – 18:00 GWIS Developments & NASA GEO GWIS Projects (Chair A. Soja/J.San-Miguel)
- Update on the NASA Applied Science Program – Amber Soja
- Harmonized global active fire data set – Louis Giglio/Wilfrid Schroeder
- Using NASA fires products to enhance GWIS – Luigi Boschetti/David Roy
- Enhancements to Fire Danger Rating in Indonesia – Robert Field
- Enhancements in the GWIS and Web services – Jesús San-Miguel

Discussion on the role & further development of GWIS (all)

19:30 Dinner & End of Day 1
Venue: https://burtonsgrill.com/location/riverdale/
Address: 4440 Van Buren Street Riverdale Park, Maryland; Phone: 240-825-3988

Tuesday 2nd October

09:00- 10:30 Session on National/Regional Fire Information Systems and Networks in view of links to GWIS (Chairs K. Vadrevu/Anja Hoffman)
- Regional Network Overview & Activities - Krishna Vadrevu
- Canada - Canadian Fire Information System – Josh Johnston
- USA – Everett Hinkley
- Brazilian Wildfire Information System - Alberto Setzer
- China – Peng Gong
- Australia – Adam Leavesley
- New Zealand – Ilze Pretorius

10:30 – 11:00 Coffee break

11:00- 12:15 (Continuation)
- SAFNET network and AFIS - Philip Frost
- REDLATIF network– Jesus Anaya
- MIOMBO network – Natasha Ribeiro
- SEARRIN network– Isar Albar
- MEDRIN network – Ioannis Gitas
- Europe, Middle East and North Africa (EFFIS) – Jesús San-Miguel
12:15–13:15 Session on discussion/formulation of a 12 month plan for GOFC Fire-priority activities and integration of data in GWIS who will be taking the lead (Chair: C. Justice/D. Roy)

- Short plan of main activities in the next 12 months – David Roy
- Fire danger rating? – Lead?
- Active fire mapping – Lead?
- Burnt area mapping – Lead?
- Fire emissions – Lead?
- Wildfire risk assessment? – Lead?

Discussion on the role & developments of GOFC Fire IT (all)

13:15 Summary of the meeting – announcement/discussion of next meeting (M. Wooster, D. Roy, J. San-Miguel)

13:30 Lunch break (Boxed Lunches will be provided)

Departure of participants not joining ForestSAT

15:00 – 18:00 Breakout sessions of GWIS projects

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