



**European Commission (EC)
GOCF GOLD Fire Implementation Team (GOCF Fire IT)**

**3rd GWIS and GOCF-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 GOCF 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/DavidRoy
- 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
