



**European Commission (EC),  
GOFC GOLD Fire Implementation Team (GOFC Fire IT)**

**November 15<sup>th</sup>, 2016 - GOFC-GOLD Fire Implementation Team Meeting**  
**Room Copihue. Chair: C. Justice**

9:40 GOFC–GOLD Fire and Meeting Objectives – **Chris Justice, (University of Maryland, USA)**

10:00 Updates on Suomi-NPP, JPSS and GOES-R Fire Data Products – **Ivan Csiszar (NOAA USA)**

10:20 *Tea/Coffee Break*

10:40 M-Band for VIIRS Fire Retrieval – **Wilfrid Schroeder (UMD, USA)**

11:00 Global Fire Products and Updates – **Louis Giglio (University of Maryland, USA)**

11:20 ESA Fire-CCI - Burnt Area Product Updates – **Emilio Chuvieco (Universidad de Alcalá, Spain)**

11:40 Update on European Satellites: Fire Capabilities – **Martin Wooster (Kings College London, UK)**

12:00-1:20 *Lunch*

1:20 GCOS LPV Update – **Kevin Tansey (University of Leicester, UK)**

1:40 UN-REDD Fire-GOFC source book /CEOS LPV updates – **Luigi Boschetti (U. of Idaho, USA)**

2:00 Fire Research at Canadian Forest Service – **Tim Lynham (Canadian Forest Service, Canada)**

2:20 AFIS and SAFNET Updates – **Philip Frost (CSIR, South Africa)**

2:40 REDLATIF (Latin America) Updates – **Jesus Anaya (Columbia U) /Alberto Setzer (INPE, Brazil)**

3:00 Balkan Network Update - **Ionnis Gitas (Aristotle University of Thessaloniki, Greece)**

3:20 *Tea/Coffee*

4:00 SEARRIN Update – **Krishna Vadrevu (NASA MSFC, USA)**

4:20 The Future of GOFC-GOLD Program and Management Structure – Discussion Session.

6:00 *Adjourn*

**Social Dinner**



**November 16<sup>th</sup>, 2016 – Global Wildfire Information System (GWIS) Meeting**  
**Room Copihue. Chair: J. San-Miguel-Ayanz**

9:40 Overview of the Global Wildfire Information System – **Jesus San-Miguel-Ayanz ( European Commission JRC (Italy)**

- Fire danger calibration/validation with the Canadian service. Test and potential modification of the code for different regions.
- Merge of several fire danger indices.
- Use of the GOFC Fire IT network for evaluation/validation of products and feedback on usability of the system.
- Link to in-situ data collection in the context of Copernicus.
- Link to Robert Field initiative on the weather fire database

10:15 *Tea/Coffee Break*

10:45 Global Fuel Products (**ML Pettinari, Univ. of Alcala, Spain**)

- Problem with the spatial resolution? Compare to country (USA models). Include disturbances and update every 5 year product. Still many differences at country level.
- South Africa use the Landsat data and validate this product.
- Fuel could be modular and could be fitted to national/regional level.
- Compare with national/regional products, while the objective remains global or continental.

11:05 Global analysis of vulnerability (**Emilio Chuvieco, Univ. of Alcala, Spain**)

- Global Vulnerability Layer – Univ. of Alcala
- Fire risk → fire danger + fire vulnerability
- Consider the positive & negative aspects of fires.

11:20 Fire Danger Assessment (**Domingos X. Viegas**)

- Forest Fire Research, Nov. 2018. Fire lab could be used for testing.
- Connection between satellite passes and field experiments.

11:40 Copernicus Global Burnt Area Mapping (**Kevin Tansey**)

- How to report the validation “workshop” to discuss with the users of the product.
- Product from S1 coherence data



- Provide the product to the regional partners?

1:10-2:40 *Lunch*

#### Potential Contributions of Regional Fire Information Systems to GWIS

Southern Africa (Philip Frost, South Africa)

Australia (Gary Morgan, Australia)

New Zealand (Richard Parker, New Zealand)

Brazil (Alberto Setzer, Brazil )

4:10-4:40 *Coffe Break*

GOFC Regional Networks (**Anja Hoffman, Brazil**)

South America, Redlatif (J. Anaya, Colombia)

Redlatif structure and network. [www.redlatif.org](http://www.redlatif.org)

Canada (Tim Lynham, Canada)

3:40 *Tea/Coffee*

4:00 GOFC Regional Networks (**Anja Hoffman, Brazil**)

4:20 Future activities around the GWIS (all)

5:20 *Adjourn*