GOFC-GOLD – Fire Implementation Team Objectives

- Increased user awareness of EO fire data
- Data and Service Continuity and Long-Term fire records
- Establishment of a geostationary global fire network
- Operational polar orbiters with adequate fire monitoring capability
- Routine Assessment of Fire Product Accuracy and Quality
- Global Early Warning Systems operational products
- Use of EO in fire emissions product suites
- Improved fire data and information access
- Enhanced user products and services
- Experimental fire observing systems and related research

The principal role of GOFC-GOLD is to act as a coordinating mechanism for national and regional activities. To achieve its goals GOFC-GOLD has developed a number of regional networks across the world. Regional networks are expected to cater the regional users needs and foster lateral transfer of technology and methods within and between regions relating to Fire activities. Regional network issues:

1. Capacity building,
2. Data accessibility,
3. Regional validations,
4. Training workshops.

Objectives of SAFNet

- To enhance the use of validated remote sensing products for operational fire management and fire science.
- To promote a forum for informed communication of recent fire science and satellite based fire products.
- To communicate national and regional fire management and research needs at international level.
- To develop and maintain links to existing fire and other natural resource and land use management networks.

SAFNet Focal Areas

- Provision of satellite based fire products
- National to Regional scale systematic fire monitoring in support of fire management and fire science
- Remote sensing based capacity building and training
- Validation of new satellite fire products
- Support national and regional fire policy development

GOFC-GOLD – Fire Regional Networks

- Global Observation of Forest and Land Cover Dynamics

Southern African Fire Network – SAFNet in 2015

Developed a SADC Integrated Fire Management and Community-Based Fire Management Curriculum

The concept of Integrated Fire Management (IFM) is a holistic framework for managing fires in the various ecosystem types while providing associated co-benefits for local communities and sustained ecosystem services. The SADC project on Transboundary Use and Protection of Natural Resources developed in partnership a curriculum for IFM and Community-Based Fire Management (CBFIM) to bring together the various, often disjointed, elements and information existing. The curricula aim at natural resource managers and extensionists.

GLTP Transboundary Fire Mgt. Project

Kruger and Limpopo National Park

- Very structured and intensive fire management
- Unstructured or hands-off approach
- Lazier fire
- More than 7500 people
- Ecological tool
- Sustains livelihoods and ecological tool
- Variable fire frequency due to soil difference in the GLTP

There are numerous plans under way for both the integration of the modules developed into existing courses and the development of the modules as short courses. In the case of the short courses a number of partnerships have already been formed or plans being made for partnering.

GOFC-GOLD Fire Regional Networks Website and Link to GOFC-GOLD Fire:

- www.gofc-gold.org
- FireNetLink to GFMC: http://www.gfmc-wildfire.org

Network Website and Link to Global Wildland Fire Network:

- www.gwl.org

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- www.gwl.org