



**Prof. Dr. Dr.h.c.mult. Johann G. Goldammer**  
Coordinator

To the

- Coordinators of the Regional Wildland Fire Networks
- Heads of the Regional Fire Monitoring Centers
- Heads of the Regional Fire Management Resource Centers
- President of IFAWG
- Other members of UNISDR Wildland Fire Advisory Group
- Affiliated Organizations

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## Proposed FireSat – Global Environmental Sensor Constellation

Dear Colleagues,

GFMC is pleased to advise the Global Wildland Fire Network and the Regional Fire Monitoring Centers / Regional Fire Management Resource Centers of advances in the development of the FireSat Global Thermal Sensor Constellation. FireSat has been under development via Space Act Agreement with NASA's Jet Propulsion Laboratory and has recently secured a payload sharing agreement for a minimum 60 sensors to provide near real-time (~15 minutes on average) global detections of environmental events ~15m x 15m such as wildfire, oil spills, and floods, etc.

This is an important news and message to the authorities concerned with fire management in the countries of your regions. This innovative satellite-based sensor will significantly improve the timeliness and accuracy of detecting and characterizing landscape fires.

A copy of the FireSat brochure is online (<http://www.fire.uni-freiburg.de/current/FIRESAT-Brochure-2017.pdf>) and also attached for your consideration. If you and your affiliated organizations or agencies have interest in finding out more about FireSat or receiving a demonstration of the proposed data/software deliverable, please contact Mr. Mark McBeth, FireSat Project coordinator directly on +1-323-886-3690 or via email at: [project@firesat.info](mailto:project@firesat.info).

With kind regards to the regions

Johann

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cc Mr. Mark McBeth, FireSat Project Coordinator