

Wild Fire WG

Assignments for Step2

- * Establishment of improved MODIS Hot Spot Detection Algorithm by Nov. 2007**

K.Kushida (Hokkaido Univ.)

A.Song Chia (CRISP)

Additional Algorithm using MT-Sat

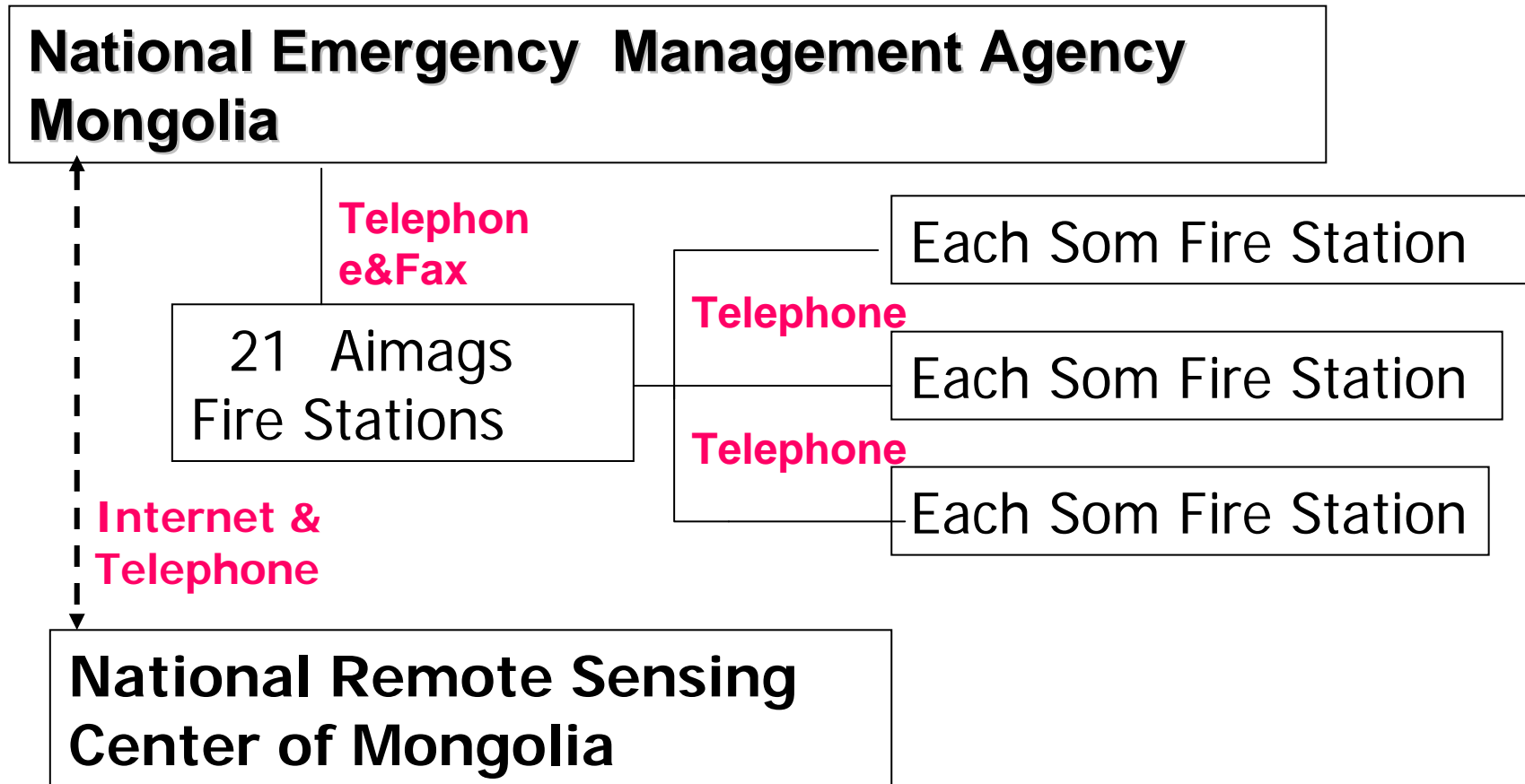
*** Information of Systems and Organization fire Suppression of each country**

Request wil be sent from JAXA soon

M.FUKUDA(Hokkaido Univ.

K.Kaku(JAXA)

Example



***Establishment of Fire Expansion
Forecast System by the end of 2007**

**Forecast will be done upon request
in each case.**

K.Kimira(Hokkaido Univ.)

***Improvement of Fire Danger Index
ASEAN Developed System
PALSAR Soil Moisture detection
by the end of 2007**

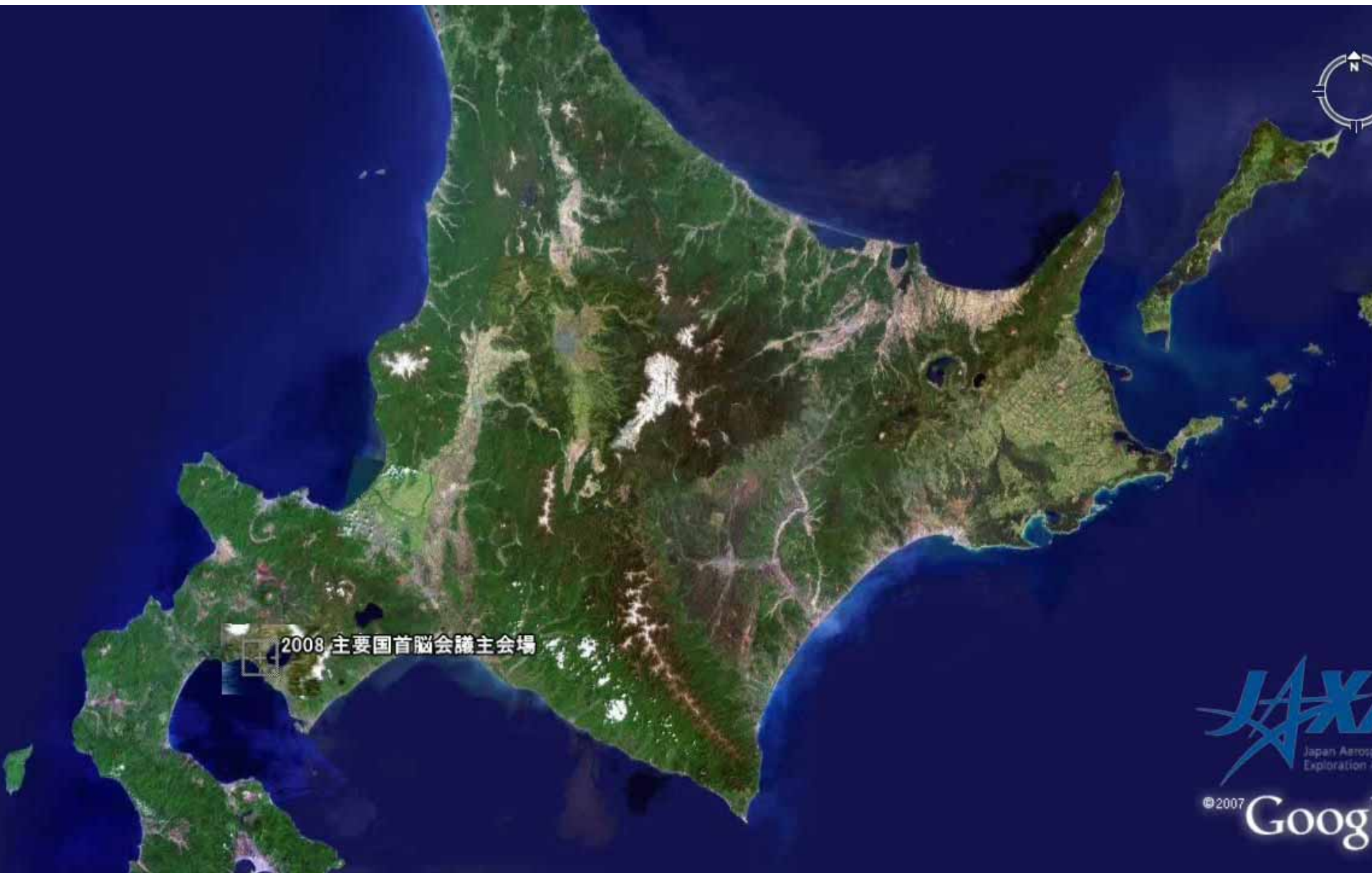
H.Hayasaka (Hokkaido Univ.)

- 3D mapping and vegetation map for better suppression activity

* Establishment of Smoke Dispersal
Forecast based on PUFF Model
by the end of 2007

H.Tanaka (Tsukuba Univ.)

**All Information will be attached
on Web-Site of Sentinel Asia
FTP-Site
JAXA**



2008 主要国首脳会議主会場

International Symposium:

Sentinel Earth:

Detection of Environmental Change

Hokkaido University, Japan

5th-7th July 2008

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Keywords

Environmental Change

Global Warming

Natural Disaster

Early detection and warning system

Forecasting of Change

Remote Sensing