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HOW? Global Environmental Alert Service (GEAS)

GEAS Component 3
Environmental Science Alerts

Sources	*Analysis*	*Output/ Communication*
Scientific Research Findings	Screening Integration Synthesis Packaging	Science digest notes

Malaria Early Warning for Sub Saharan Africa

Recently, a group of scientists from the Center for Medium-Range Weather Forecasts in Reading, UK, developed a method for predicting malaria impact several months in advance.

Malaria represents the most important parasitic infection in people causing more than 1 million deaths each year, mostly in Sub-Saharan ……. Unfortunately more often malaria treatments are not easily accessible and effective in Africa, especially to ones

References

Palmer T. N., Alessandri A., Andersen U., …

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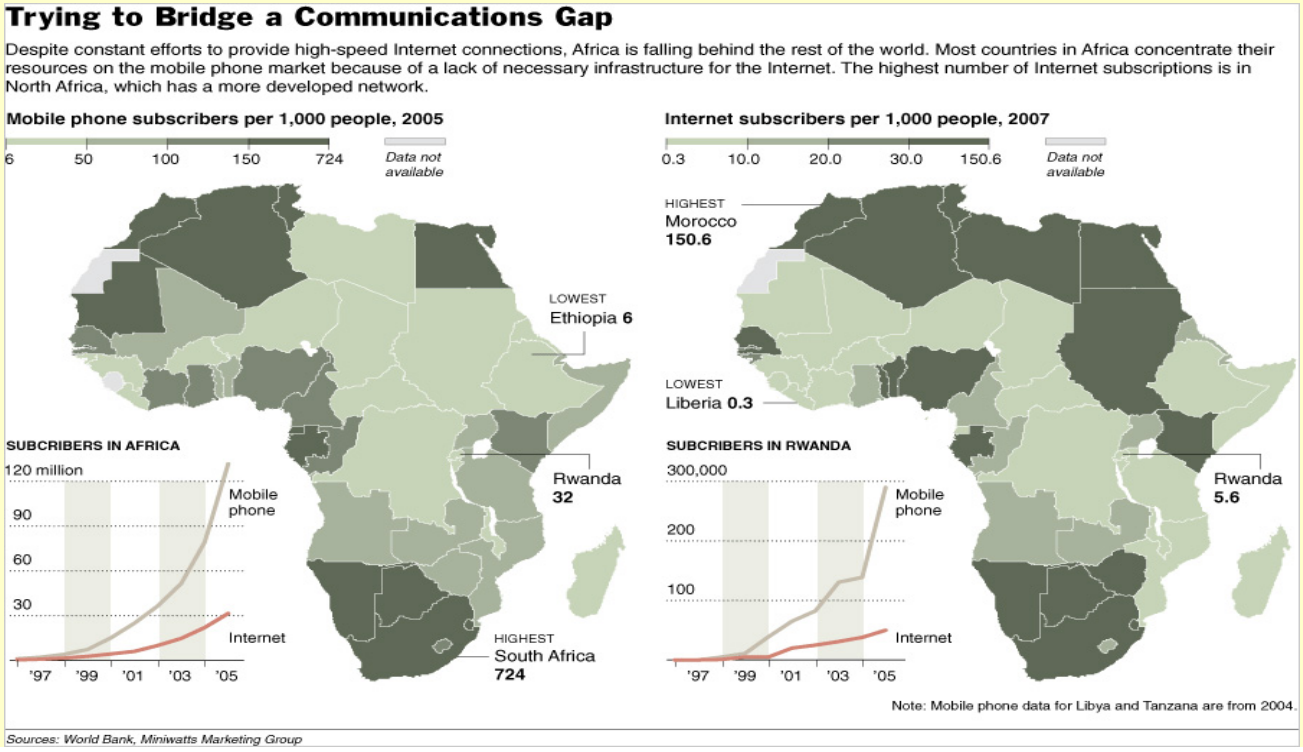
HOW? Outreach and User Engagement

..Harnessing the power of new technologies

- Use of **standard format** alerts: compatible with all information systems, warning systems, media, and most importantly, with new technologies such as web services.
- A **partnership with Google** and the news media is being explored
- Ongoing discussions to include GEAS in the **GEO web portal**
- GEAS could become a content provider for **GEONETCast**



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HOW? Outreach and User Engagement

Profiling System

Profile Manager

Use this page to configure your preferences for GEAS' weekly e -mail update. Fields marked with * are required.

Name:
E-mail: *
Secret question: Select one
Answer: *
Confirm answer: *

Company:
Country:

E-mail delivery preferences: ☑ HTML ☐ Plain text

Please select which components of the system you are interested in. Please select at least one component.

☑ **Alerts Component (1)** –information on environmental hazards in your area of interest

Select theme(s) of interest

☐ Cyclones ☑ Earthquakes ☐ Fires ☐ Floods ☐ Volcanic Eruptions

Select location(s) of interest

Lat: Add

☑ **Hotspots Component (2)**– environmental change case studies

☑ **Briefs Component (3)** –news briefs covering new scientific findings

Your e-mail address will not be disclosed to third parties without your authorization. By submitting this form you are subscribing to a weekly e -mail update service, which you can terminate at any time.

Submit

Give Feedback

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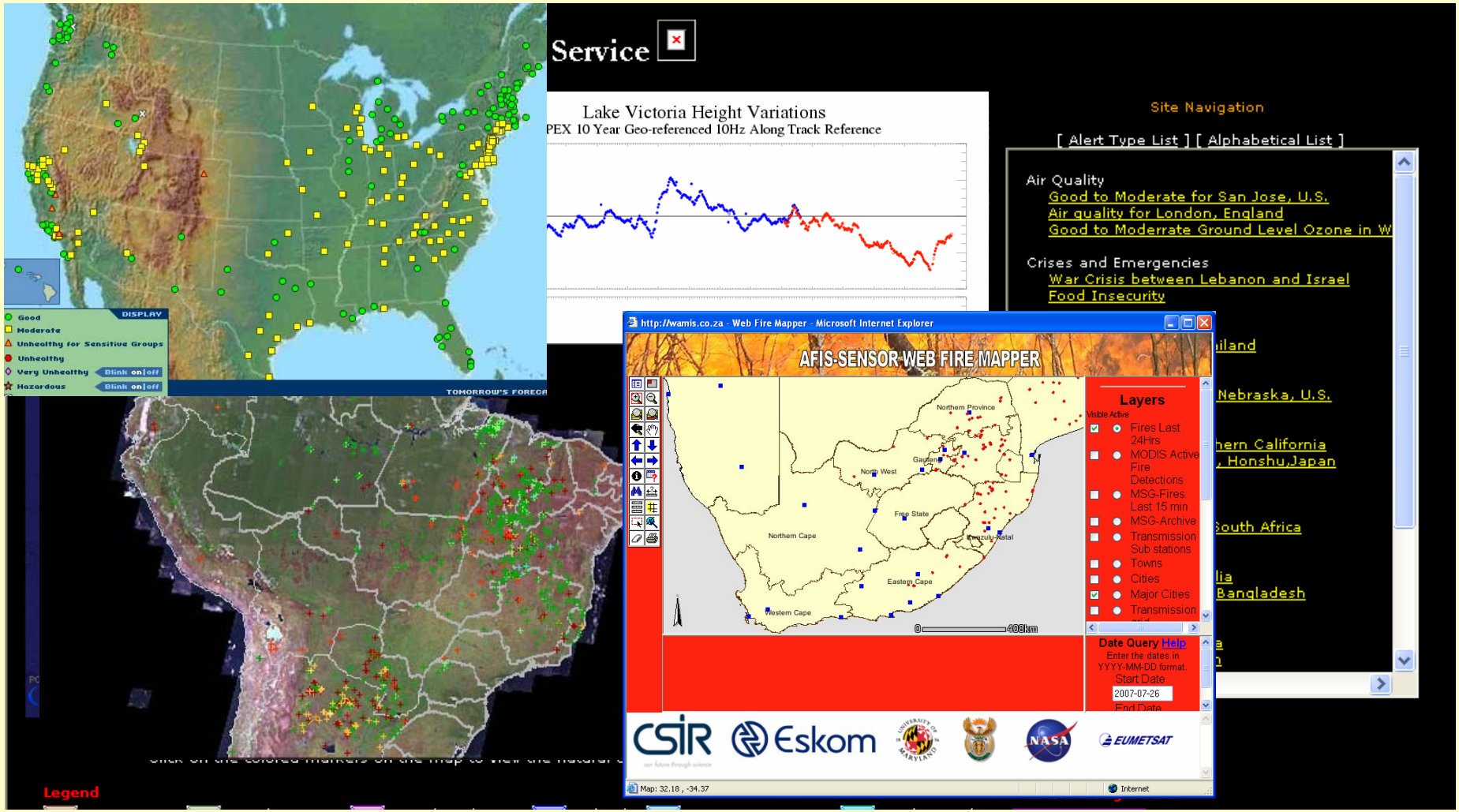
GEAS – Near Real Time Component: Demo



GEAS live Demo

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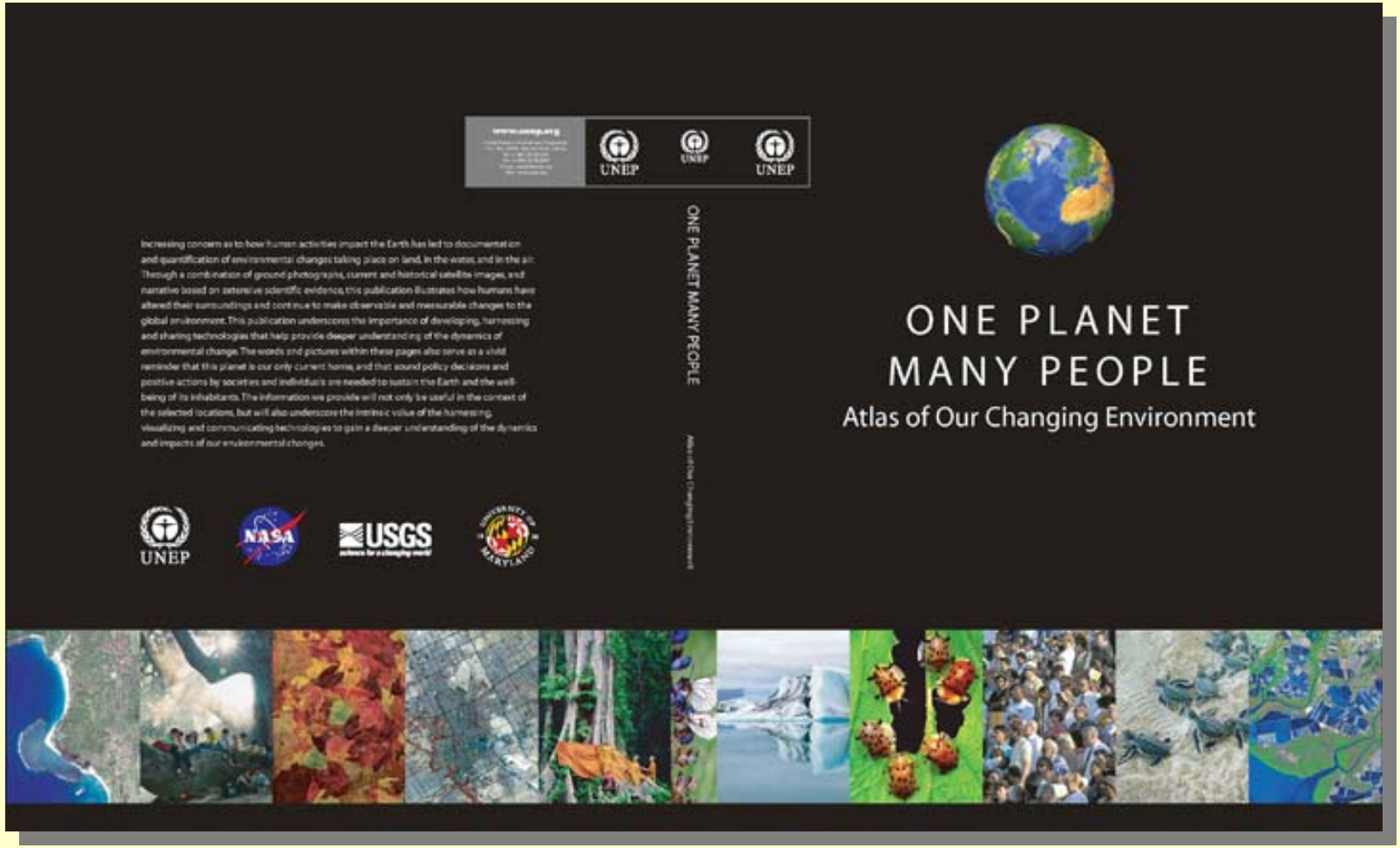
GEAS – Hotspots Component: Google Earth Demo