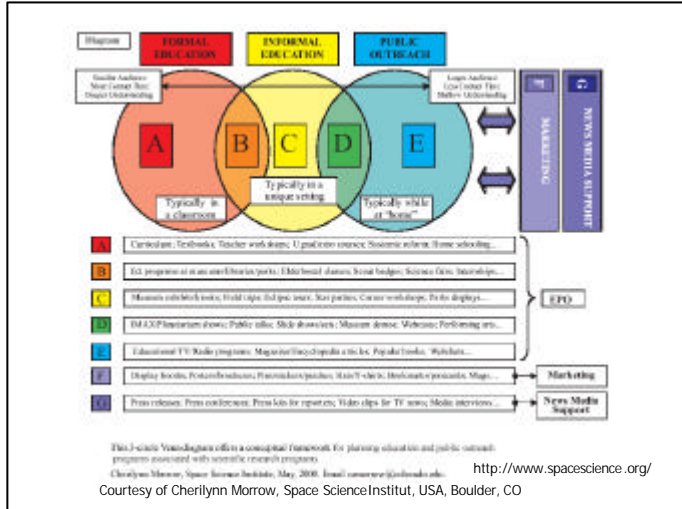


# "Education, Outreach and Emerging Markets Topical Group"

(including health effects on ground and climate variation)

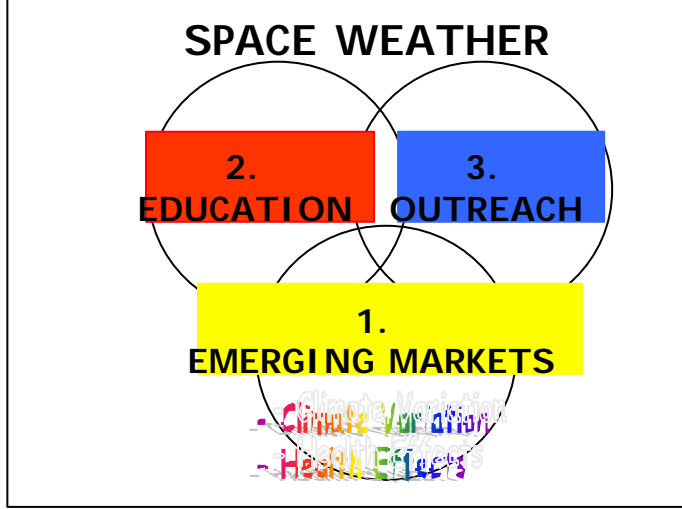
Image courtesy of NASA

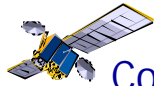
Norma B. Crosby  
Belgian Institute for Space Aeronomy  
1180 Brussels, Belgium



# A Picture is worth a 1000 Words !

Space weather is multi-disciplinary





## SPACE WEATHER Communication Problems between providers and users

- Scientists and Engineers speak "different languages" and must learn to speak together.
- Emerging Markets also speak "different languages", an example is the medical community.



"Education, Outreach and Emerging Markets Topical Group Meeting"  
(including health effects on ground and climate variation)  
Tuesday 4th November 2003, 8:30 - 10:00, room FR 413, ESTEC

08:30 "Welcome and Introduction to topical group"

### EDUCATION

08:40 "Space weather as an attraction to young students to join solar physics and space research",  
Rainer Schween

08:45-08:55 Discussion and Summary

### OUTREACH

08:55 "SW and public awareness in Europe", Frank Jansen

09:00 "Real-time availability of SpW information for the media and the public",  
Mauro Messerotti

09:05 "The SOHO Mission: promoting space weather to the public - current SW activity",  
Paul Brekke

09:10-09:20 Discussion and Summary

### EMERGING MARKETS (e.g. health effects)

09:20 "Long-term decrease of quiet magnetic conditions during the 20th Century, similar decrease  
of quiet magnetic conditions during a year 2002 and its impact on human health",  
Tamara Gulyaeva

09:25 "Current and future strategy for investigation of SW on Humans",  
"Education of the medical community about human/SW interaction",  
"Approach to Swiss Re Insurance", Milan Cermack

09:30-09:40 Discussion and Summary

09:40-09:45 Conclusions