Session 3:
Land processes & Forests II

- 9 presentations initially scheduled
- 11 presentations in final programme
- mostly new activities & new users

CHRIS data no longer as technology demonstration, but as a real tool for actual research & applications
TOPICS COVERED IN THE SESSION

(a) Forest monitoring, inventories and carbon dynamics
(Lewis, Hill, Kuusk)

(b) Biological effects on soil reflectance
(effects on calibration targets, long-term monitoring in Africa)

(c) Morphological recognitions (craters, archaeological discoveries)

(d) Pre-Operational / Institutional uses
(Fire risk, BACCHUS, TIGER)

(e) Joint applications with multiple satellite data (KOMPSAT, ASTER-emissivity)
Innovation versus mature applications:

(a) Mature cases, already ready to use CHRIS data almost directly in their applications

(b) “Exploration” cases for new potential applications (new users in most cases)

(c) “Pre-operational” cases: CHRIS as a demonstrator of possible future applications
Recommendations from Session 3:

- Possible increase in gains for some modes to allow more precise computation of PRI

- Some standarisation in modelling / information extraction techniques is needed

- Processing aspects for CHRIS data for integration with other satellite data

- Multitemporal use of CHRIS data not fully exploited (available capability ?)