

- **Externally aided public sector projects offer the greatest and most accessible business opportunities in the geomatics field**

In the 1990's, externally aided public sector projects will continue to offer the greatest and most accessible business opportunities in the geomatics field. By 1991, external donors had provided over US\$ 330 million for land resource evaluation and planning in Indonesia.
- **Currently, two Asian Development Bank projects have sizable remote sensing components**

Currently, two Asian Development Bank projects, the Second Land Resources Evaluation Project (US\$ 95 million) and the Marine Resources Evaluation and Planning Project (US\$ 33 million, foreign component), have sizable remote sensing components. BAKOSURTANAL is the Executing Agency for both projects, with project work expected to continue into the late 1990's. Three upcoming World Bank agriculture and forestry projects with combined loan values of US\$ 276 million are likely to require remote sensing services. In addition, bilateral projects may offer additional opportunities in remote sensing.
- **Sectors requiring remote sensing services**

Sectors requiring remote sensing services include:

 - **Agriculture**
 - **Forestry and natural resources**
 - **Geology (mining, geotechnic)**
 - **Irrigation**
 - **Mapping (topographic and thematic)**
 - **Planning, (transportation, water, energy development)**
 - **Urban and Regional Development**
- **The Government intends to encourage use of geomatics services to force compliance with government regulations**

As Indonesia develops its remote sensing capabilities, it is clear that the Government intends to encourage the use of geomatics services to force compliance with government regulations. For instance, the Ministry of Forestry may soon require forest concession holders to use remote sensing services when filing their activity reports.
- **Private sector firms serve the petroleum, forestry, and mining sectors**

Private sector firms have been established to serve the petroleum, forestry, and mining sectors. Some of the firms are well entrenched and offer a sophisticated menu of services including SLAR, global positioning systems, DOPPLER surveys, photogrammetric mapping, orthophoto mapping, and airborne geophysics.