

- **The National Aeronautics and Space Institute (LAPAN)** • **The National Aeronautics and Space Institute (LAPAN)** acts as a data support unit. As such, it operates the ground receiving station for data gathered by satellite based remote sensing. In addition to the ground station in South Sulawesi, LAPAN operates other ground receiving stations: NOAA APT (1973), NOAA HRPT (1978), GMS (1980), LANDSAT MSS (1984). LAPAN also develops application models and software and promotes remote sensing in Indonesia through training seminars and joint investigations.
- **The Agency for the Assessment and Application of Technology (BPPT)** • **The Agency for the Assessment and Application of Technology (BPPT)** formulates general policies for the remote sensing industry, coordinates the programs related to the assessment and application of remote sensing, and provides remote sensing services to organizations in the public and private sector. (As provided in Presidential Decree No. 47 /1991.) In addition to providing remote sensing services, BPPT's Remote Sensing and GIS Group must approve all imports of related software
- **Almost 100% of remote sensing software is imported, with about 60% from US manufacturers**

Other Ministries that either currently use or have expressed interest in using remote sensing technologies include the Department of Mines and Energy, Department of Forestry, Department of Agriculture (Directorate General of Fisheries), Department of Public Works, Ministry of the Environment, and the National Logistics Agency (BULOG).

Because the remote sensing industry is still in its infancy, there is a strong need for improving data analysis capabilities. As a result, almost 100% of remote sensing software is imported, with about 60% coming from US manufacturers. German firms also have a strong presence forged from long-standing ties with the German-educated Minister Habibie, who also is the Chairman of BPPT (The Agency for the Assessment and Application of Technology).

In addition, both the French and Dutch governments provide training for Indonesian professionals in their countries supported by bilateral development assistance programs. The Australians have tended to specialize in providing marine remote sensing capabilities to the Indonesian market.