



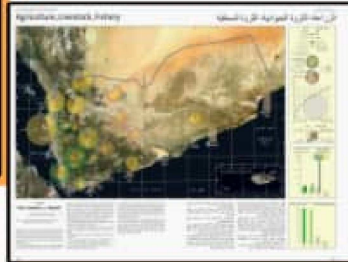
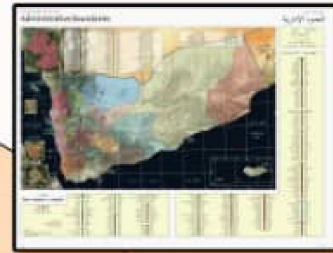
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**New Perspective For Education and Training Remote Sensing and Geographic Information System at Aden University**

**Maximal Definition:**  
 Remote Sensing is the acquiring of data about an object without touching it

**Minimal Definition:**  
 Remote sensing is the non- contact recording of information from regions of the electromagnetic spectrum, and the analysis of acquired information by means of visual and digital processing.  
 Remote sensing is a mature technology in terms of data collection and image processing.

**Application of RS**



**Establishing RS & GIS Dept. at Science & Technology Center – Aden University**

**Objective of the Scientific Dept ( RS & GIS )**

- Conducting research and studies in the field and applications mentioned above.
- Organizing training courses in the field of RS & GIS using modern techniques and software programs.
- Establishing higher studies such as Higher Diploma and Master program in RS & GIS related to fields and applications mentioned above.
- This unit will serve all applied faculties in Aden Universities and other National universities, as well as the other institutions in Aden Region and other Regions in the Republic of Yemen.

**Activities**

- Seven Training Workshop on Geographic Information System (targeted groups: Civil Engineers, Architectures,NGOs, ect...)
- Lecture about Remote Sensing and GIS

