







UN-OOSA GNSS Action Team

- Mechanism for coordination, see report
- Key project recommendation --> AFREF (next)
- (See Wonnacott, and Kamamia)





GEOSS will yield advances in the societal benefit areas defined by its purpose and scope. Each area has compelling reasons for the Earth observation advances envisioned in GEOSS. For information needs common to many societal benefit areas, GEOSS will facilitate the

For information neces common root many socretar to the nates, GLOGS with racinate in provision of common products such as maps of topography. Justimetry, infrastructure, and land cover and land use, and a geodetic refere nee frame for Earth observation. Interpretation and use of Earth observations requires information on drivers and consequences of change, including geo-refere need socio-economic data and indicators.



GNSS - Primary Framework

GNSS has significant positive benefit and promises considerable untapped potential for Surveying, Mapping and Earth Science applications.

- Geospatial data resources, in particular Geographical Information Systems (GIS), are used increasingly for decision making concerning economic, social, and development issues
- Geospatial resources are organized around the concept of spatial data infrastructure (SDI) which describes various assets or conditions based on their locations in space
- SDI must be based on a modern, globally consistent and accessible geodetic reference frame, *enabled by GNSS*, and applicable at local and regional levels
- GPS has successfully demonstrated the benefits of a common global reference infrastructure











- Maintain close contact with countries and international organizations which are developing GNSS technology for geodetic and cadastral surveying, mapping, geological surveys, marine navigation, and so forth
- Provide financial incentives that stimulate private investment in GNSS (e.g., reduce or eliminate import taxes)



- International assistance and partnerships for developing nations









