



Group No. 3

IT/GIS Conference in Afghanistan

Why to use IT & GIS?

- To support and visualize program's activities in each sector i.e. (Engineering, Health, Environment, Mining, Education, and etc.)
- To Apply informed planning & informed investment
- To support right decisions making
- To provide accessible platform for data sharing
- To provide reliable information support system
- To manage program's operation, implementation and maintenance
- To support feasibilities before physical execution of projects to control mis-investment
- To provide secure national data bank and knowledge-base system
- Helps better professional investigation

What are main constraints today?

- Lack of coordination
- Lack of data sharing
- Lack of expertise
- Lack of Licensed Software(s) due to limited financial resources
- Accessing data is too expensive in Afghanistan
- Barriers in implementation of MIS/GIS systems
- Lack of awareness program
- Not accepting changes

How can we use IT/GIS more effectively tomorrow?

- Specific strategy and policy by the government
- To build national capacities
- Communication improvement by modern technology
- Unique systems for each sector and prevent duplications
- Conducting professional capacity building programs
- Willingness of working together
- Development of curriculums in universities

What are Specific Recommendations?

- Development of Online MIS/GIS Knowledge-Base System (Af-Brain)
- Each sector should use unique core systems and be accessible online by all parties
- Establishment of MIS/GIS committee (From today)
- Meeting of established MIS/GIS committee on regular basis
- Conducting professional capacity building/awareness programs
- Aligning universities' curriculums with market needs
- Appreciate each other not to destroy



THANK YOU!