
An approach notes for P4 (PPP&P) models' implementations for Poverty eradication initiatives of GOI using MMIS Tech.& concepts. "An Atma Nirbhar Solution". first of its kind in IT (Program Driven)

MMIS Tech. The **Map Management Information Systems Technologies and Concepts** are established modules deployed for monitoring and managing the objectives and goals of the projects. MMIS Tech models are software driven solutions/applications developed for Govt, corporate and academics a value system to monitor and manage programs and projects viz.,

1. **Indian Railways Digital Safety Systems (Evaluated and tested – Web & Mobile based) –** Safety alarms/Buzzers to safeguard and protect IR Personnel/properties and public. A model for HYB/SC of SCR zone was proactively developed wherein, whole of TMS Databases (Track Management Systems) converted to map form **without any surveying** activities. Buzzers and alarms through the apps/RYG intelligence shall alert the risks of lives and the health of Linear Assets monitoring and Management on IR Digital System Maps.
2. **ISB – Hyderabad** - Mapped Census 2011 data for ISB students, as to how to explore models of GIS for planning and management Natural resources in Agri sector, and other sectors.
3. **ITC – PSPD:** To monitor Argo-plantation Eucalyptus matured plantations identification and management models for FSC audits and supervision.
4. **IDRBT –Advocated and** demonstrated value of MMIS Tech to bankers for effective management financial resources, mortgage security models **spatial** identification of customers of mortgaged property for avoiding duplication of property mortgaging. MMIS value in BIG Data management, fraud mitigation models and beyond. **NABARD** officials appreciated MMIS Tech value in farm holding management for financial assistance and management.
5. **Advancing Girls education (Digital Gender Atlas) mode ls** - MMIS Tech. solutions (web based) deployed **by integrating over seven Billion records.** EDI (Education Development Index) parameters were mapped to understand vulnerabilities, that impinge Girl's education in the country covering over sixteen lakhs' schools on Map templates mentioned in parliament by then union Minister (2015). Sponsored by MHRD/UNICEF.
6. **IGNOU –** An approved course for CXO community executives, (2010) for managing vision of the organization from routine ERP systems by aligning operations of the organizations spatially virtually to manage and monitor Database the goals of projects thereby aligning with broader vision Database he organizations of all forms.

With reference to the P4 concept, (as suggested by the Honorable Chief Minister shri. N. Chandrababu Naidu Garu of AP at NITI Aayog Meeting on 27th July 2024 – **Source: ETV 7 am news 28th July**). MMIS Tech. model for eradication of poverty shall be more scientifically effective.

For this purpose, Top Ten entrepreneurs and bottom 20% poverty households in the state as a unit can be identified using and mapping existing updated census data/Taxpayers details brief logical procedures are briefed under:

1. **VLM (Vicinity Level Mapping) strategies of MMIS:** Identifies from the database (20% bottom most) and transships Household data on Map frames.
2. **Corporate CSR:** Allots map-based household numbers and assigns to corporates for the needful initiatives prescribed or suggested by competitive authorities.
3. **Monitoring Models:** Color intelligence from identifying HHs, initiation processes and targets achieved scenarios for HHs poverty alleviation systems for effective management.
4. **Integration of 10% entrepreneurs and 20% HHs data** on maps would clearly earmark gradual impact of the initiatives undertaken at districts spread in each state.

MMIS Technologies initiators, our profound clients' views:

1. MHRD GOI/UNICEF - 2015

"Visualization is based on the Map Management Information System (MMIS)1 technology that enables innovative visualization of data on maps. MMIS technology enables visual analytics in map mode that can be clustered to vulnerable geographic locations and helps users to remotely monitor the situation/progress of ongoing programmes to identify areas that require special focus".

MMIS is an Indian origin product. It streams desired data sets on to base maps that are prepared using Survey of India standard digital administrative boundaries. views on MMIS implementations at MHRD servers.

2. Chairman IRDA has following views - 2013

"Map Management Information Systems is unique and provides a framework where information from varied sources as well as information from within IRDA can be seamlessly integrated and presented on a geographical basis. This enables immediate understanding of pattern of Insurance penetration at level of culmination whether it be from a village or right up to the state level within the country".

"The IRDA is of the strong belief that Shri Mantha's technology will be of immense help, particularly in areas of natural resource management and where geographical visualizations required for better decision making and effective management.

Shri. J. Hari Narayan

3. Sr. Vice President (Retd.)/ Sr. Advisor views ITC PSPD - 2014

" MMIS (Map Management Information Systems) technologies are used for "Verification and Validation of FSC FMUs" for ITC PSPD. This MMIS user friendly and helped the FSC auditors to verify and validate FMUs.

Shri. H.D. Kulkarni

4. IDRBT Institute for Development and Research in Banking Technology has rated "Excellent" by banking delegates (4.89 on a 5 scale) useful for "crime pattern mapping, BIG Data management/analytics and beyond. Farm holding Management for NABARD officials".

Based on feedback from Banking delegates.

5. MMIS Technologies & Concepts are Graded as "A" Grade by Xlr8AP/FICCI and IC² University Texas at Austin, USA.

Evaluated by Center for Future.

By

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