

Michael Minges



Position: Senior Market Analyst

Company/Organization: Telecommunication Management Group, INC

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1. WORK HISTORY

June 2004 - present

TELECOMMUNICATIONS MANAGEMENT GROUP, INC. (TMG), Arlington, Virginia (USA)

Senior Market Analyst.

Analyze information and communication technology (ICT) markets around the world. Prepare reports for governments and other clients on current market situation and likely developments. Conduct research, collect data, make forecasts and publish reports on key ICT trends in areas such as broadband Internet access, mobile and high-speed wireless. Work with international agencies, national governments, academic sector and others on identifying, defining, collecting, compiling and disseminating key indicators for measuring the information society.

June 1998- June 2004

INTERNATIONAL TELECOMMUNICATION UNION (ITU), Geneva, Switzerland

Head, Telecommunication Data & Statistics Unit, Telecommunication Development Bureau.

Prepare reports, articles and presentations on trends in information and communication technology (ICT) with an emphasis on developing countries. This includes the annual ITU flagship publication World Telecommunication Development Report as well as regional and topical reports. Make presentations at ITU and other industry conferences on ICT development. Lead teams carrying out e-readiness assessments in developing nations.

Supervise staff maintaining ITU's telecommunication indicator database containing market statistics on more than 200 countries. Liaise with network of partners, both within and outside the ITU, on telecommunication development issues including collaboration on joint projects. Assist telecommunication policy makers on regulatory issues in areas of universal access and market demand. Assist ITU senior management prepare speeches and other reports on telecommunication development.

January 1992- May 1998 ITU,

Engineer, Information Systems Unit, Telecommunication Development Bureau

Responsible for analysis, design, creation and management of a database containing telecommunication, demographic, economic and information technology statistics for more than 200 countries. Preparation of reports on global and regional telecommunication developments. Liaise with other international organizations on definition and exchange of

statistical information. Provide assistance to developing countries in the development of national telecommunication market databases.

September 1989 - December 1991 ITU,

Analyst/Programmer, Computer Department

Responsible for ITU statistical database policies and procedures. Leader of Task Group assigned by Secretary General to propose steps for integrating and administering all ITU statistics systems. Liaise with other ITU departments to discuss statistical issues and provide technical advice and support. Assist Chief and Deputy Chief of department in preparation of reports relating to telecom indicators. Research of latest techniques for database design and processing.

June 1988- September 1989 ITU,

Programmer, Computer Department

Responsible for implementation of statistical database for Regional African Satellite Communication System (RASCOM) project.

June 1983- June 1988 INTERNATIONAL MONETARY FUND (IMF), Washington DC
Computer Systems Officer, Bureau of Computing Services

Responsible for evaluating network office systems. Projects include implementing field test version of a local area network, installing and modifying operating system and network software, testing personal computer software packages in a networked environment, determining suitability of systems for IMF use, and providing feedback to vendor.

August 1980- July 1982 IMF,

Computer Systems Assistant, Bureau of Statistics

Responsible for maintaining the database used for official IMF statistical publications and econometric research. Additional duties included maintenance of database processing programs, liaison with computer centre and data exchange with other international organizations and central banks. Also responsible for creating country databases used on missions by IMF economists.

May 1978- August 1980 IMF,

Statistical Clerk, Bureau of Statistics

Responsible for monetary statistics for Latin American countries published in the IMF's official statistical publication, International Financial Statistics (IFS). Duties included checking data for discrepancies, corresponding with IMF member countries' statistical organizations, revising and developing new statistics for publication in IFS and assisting with data processing needs.

2. EDUCATION

January 1978 - December 1981 George Washington University, Washington DC

Master of Business Administration - Information Systems Technology.

Elected to Sigma Beta Gamma, the scholastic business honorary society.

September 1974 - August 1977 University of Oregon, Eugene, Oregon
Bachelor of Arts - Economics.

3. QUALIFICATIONS

ICT Policy & Strategy:

Expert on Information and Communication Technology (ICT) policy and strategy, particularly in areas relevant to developing nations. Have conducted e-readiness assessments of 18 developing nations around the world. The studies include in-depth reviews of the ICT sector including market structure; universal service and access; telecommunications infrastructure; use of ICT in health, business, government and education.

Market Analysis:

Extensive experience analyzing telecommunication progress in developing countries outlined in dozens of reports, articles and presentations. Launched the World Telecommunication Development Report in 1994, a leading industry reference. Have authored dozens of publications and articles on themes including trade in telecommunications, mobile, ICT access indicators, information infrastructures and universal service and access.

ICT Indicators:

Responsible for leading database on ICT statistics. Extensive experience on the identification and use of indicators for monitoring ICT development in nations. Creator of the Digital Access Index, a leading tool for measuring access to ICT among countries. Development of indicators looking at relationship between ICT and gender, economic development, knowledge and the Millennium Development Goals.

4. PERSONAL

Married, two children. United States citizen. Born 21 September 1956. Fluent in French and Spanish.