

International Telecommunication Union

Geneva, 11 July 2003

Publication Notice

No. 347-03

COSITU Version 1.0 SP1 – Software for the Calculation of Costs, Tariffs and Rates for Telephone Services Edition 2003



Cost-based pricing, in particular calculation of interconnection rates, has been one of the most high-profile challenges facing both operators and regulators. Negotiating tariffs or rates is a delicate matter, whether it is for a new operator entering a liberalized market or a regulator wishing to set affordable tariffs for national calls without compromising competitiveness among operators. Now, ITU's Market, Economics and Finance Unit has released COSITU, a practical tool which automates the calculation of costs, taxes, tariffs and rates. This new and powerful tool will permit network operators, service providers, regulators and policy-makers in developing countries to efficiently calculate costs, taxes related to trade in international traffic (accounting, settlement and termination rates), interconnection rates between local operators and tariffs for national and international telephone services, both fixed and mobile.

This version of COSITU SP1 includes, among other improvements, a new tool to estimate equivalent installed capacity of mobile communication networks with a view to evaluating the efficiency of their operation

COSITU is a bilingual software package (software on CD-ROM + user manual: English/French). The English/Spanish version will be available soon.

Date of publication:	July 2003:English and FrenchSeptember 2003:English and Spanish					
Languages:	English and French English and Spanish					
Hardware and software requirements:	PC i486 TM or Pentium®-based processor or compatible; running Microsoft® Windows® 98, Windows® Me, Windows NT® 2000, Windows XP® Professional or Home Edition; with 64 MB of RAM (minimum) and CD-ROM drive.					
Article number:	23686 Bilingual version: English and French21961 Bilingual version: English and Spanish					
ISBN number:	92-61-10417-7Bilingual version: English and French92-61-10427-4Bilingual version: English and Spanish					
Price in Swiss francs:	Catalogue Price: CHF 400.– (for a single workstation)					
	Member States and Sector Members: -15% Administrations of Least Developed Countries and libraries of educational institutions: -80%					

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COSITU makes cost-oriented principles easier to incorporate into tariff-calculation and rates-setting, thereby facilitating the decision-making process.

What's In It For You?

Operators and Service Providers can streamline management of costs by assessing:

- the cost of provision of each service;
- the level of distribution rates;
- the level of profit and losses with current interconnection rates;
- which services are profitable and which are subsidized;
- the impact of "Universal Service Obligations" (USO) on their business.

Regulators and Policy-Makers can use it to help evaluate:

- the global cost of USO policies;
- whether interconnection rates are calculated on the basis of incurred costs;
- what impact USO strategy has on the attractiveness of the market in the eyes of potential investors;
- regulatory questions linked to telephony on the Internet;
- whether competition is biased or not as a result of regulatory arbitrage.

COSITU is a handy companion to the ITU publication *Trends in Economics and Finance Volume I: Cost, Tariff and Interconnection Rate Calculation Methodology and Application to Case Studies.*

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