



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

# X.702

(11/95)

**DATA NETWORKS AND OPEN SYSTEM  
COMMUNICATIONS  
OSI MANAGEMENT**

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**INFORMATION TECHNOLOGY –  
OPEN SYSTEMS INTERCONNECTION –  
APPLICATION CONTEXT FOR SYSTEMS  
MANAGEMENT WITH TRANSACTION  
PROCESSING**

**ITU-T Recommendation X.702**

(Previously "CCITT Recommendation")

## FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. Some 179 member countries, 84 telecom operating entities, 145 scientific and industrial organizations and 38 international organizations participate in ITU-T which is the body which sets world telecommunications standards (Recommendations).

The approval of Recommendations by the Members of ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, 1993). In addition, the World Telecommunication Standardization Conference (WTSC), which meets every four years, approves Recommendations submitted to it and establishes the study programme for the following period.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC. The text of ITU-T Recommendation X.702 was approved on 21st of November 1995. The identical text is also published as ISO/IEC International Standard 11587.

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## NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized private operating agency.

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**ITU-T X-SERIES RECOMMENDATIONS**  
**DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS**

(February 1994)

**ORGANIZATION OF X-SERIES RECOMMENDATIONS**

| Subject area                                | Recommendation Series |
|---------------------------------------------|-----------------------|
| <b>PUBLIC DATA NETWORKS</b>                 |                       |
| Services and Facilities                     | X.1-X.19              |
| Interfaces                                  | X.20-X.49             |
| Transmission, Signalling and Switching      | X.50-X.89             |
| Network Aspects                             | X.90-X.149            |
| Maintenance                                 | X.150-X.179           |
| Administrative Arrangements                 | X.180-X.199           |
| <b>OPEN SYSTEMS INTERCONNECTION</b>         |                       |
| Model and Notation                          | X.200-X.209           |
| Service Definitions                         | X.210-X.219           |
| Connection-mode Protocol Specifications     | X.220-X.229           |
| Connectionless-mode Protocol Specifications | X.230-X.239           |
| PICS Proformas                              | X.240-X.259           |
| Protocol Identification                     | X.260-X.269           |
| Security Protocols                          | X.270-X.279           |
| Layer Managed Objects                       | X.280-X.289           |
| Conformance Testing                         | X.290-X.299           |
| <b>INTERWORKING BETWEEN NETWORKS</b>        |                       |
| General                                     | X.300-X.349           |
| Mobile Data Transmission Systems            | X.350-X.369           |
| Management                                  | X.370-X.399           |
| <b>MESSAGE HANDLING SYSTEMS</b>             | X.400-X.499           |
| <b>DIRECTORY</b>                            | X.500-X.599           |
| <b>OSI NETWORKING AND SYSTEM ASPECTS</b>    |                       |
| Networking                                  | X.600-X.649           |
| Naming, Addressing and Registration         | X.650-X.679           |
| Abstract Syntax Notation One (ASN.1)        | X.680-X.699           |
| <b>OSI MANAGEMENT</b>                       | X.700-X.799           |
| <b>SECURITY</b>                             | X.800-X.849           |
| <b>OSI APPLICATIONS</b>                     |                       |
| Commitment, Concurrency and Recovery        | X.850-X.859           |
| Transaction Processing                      | X.860-X.879           |
| Remote Operations                           | X.880-X.899           |
| <b>OPEN DISTRIBUTED PROCESSING</b>          | X.900-X.999           |

## CONTENTS

|                                                                                            | <i>Page</i> |
|--------------------------------------------------------------------------------------------|-------------|
| 1 Scope .....                                                                              | 1           |
| 2 Normative references .....                                                               | 1           |
| 2.1 Identical Recommendations   International Standards .....                              | 1           |
| 2.2 Paired Recommendations   International Standards equivalent in technical content ..... | 1           |
| 2.3 Additional references .....                                                            | 2           |
| 3 Abbreviations .....                                                                      | 2           |
| 4 Application context name.....                                                            | 3           |
| 5 Component ASEs and ASOs.....                                                             | 3           |
| 5.1 ACSE .....                                                                             | 3           |
| 5.2 ROSE .....                                                                             | 4           |
| 5.3 CMISE .....                                                                            | 4           |
| 5.4 SMASE .....                                                                            | 4           |
| 5.5 TPASE .....                                                                            | 4           |
| 5.6 CCR .....                                                                              | 4           |
| 6 Persistent application context rules .....                                               | 5           |
| 7 Control function (SACF/MACF) rules .....                                                 | 5           |
| 7.1 Objectives/summary .....                                                               | 5           |
| 7.2 Temporal ordering rules.....                                                           | 5           |
| 7.3 Concatenation rules.....                                                               | 6           |
| 7.4 References to base standard rules .....                                                | 6           |
| 7.5 Other rules.....                                                                       | 6           |
| 8 Optional features .....                                                                  | 6           |
| 9 Error handling .....                                                                     | 6           |
| 10 Conformance .....                                                                       | 6           |
| Annex A – Commentaries .....                                                               | 8           |
| Annex B – Scenarios .....                                                                  | 10          |
| B.1 Example use of Handshake and Shared Control functional units .....                     | 10          |
| B.2 Example use of Commit functional unit for provider-supported transactions .....        | 10          |
| B.3 Another example use of Commit functional unit for provider-supported transactions..... | 10          |

## Summary

This Recommendation | International Standard provides an application context for an association in the systems management environment. The application context provides a basic Systems Management context with Transaction Processing (see X.860-Series) defining the rules for association and interaction of TP with CMIS. This application context will provides a basis for synchronized operations across network elements in a TMN environment and may be part of a family of contexts as additional requirements are defined for Systems Management.