



T H E G L O B A L L A N G U A G E O F B U S I N E S S



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ANNUAL REPORT


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THE GLOBAL LANGUAGE OF BUSINESS



The EAN•UCC system is a set of standards enabling the efficient management of global, multi-industry supply chains by uniquely identifying products, shipping units, assets, locations, and services.

It facilitates electronic commerce processes including full tracking and traceability.

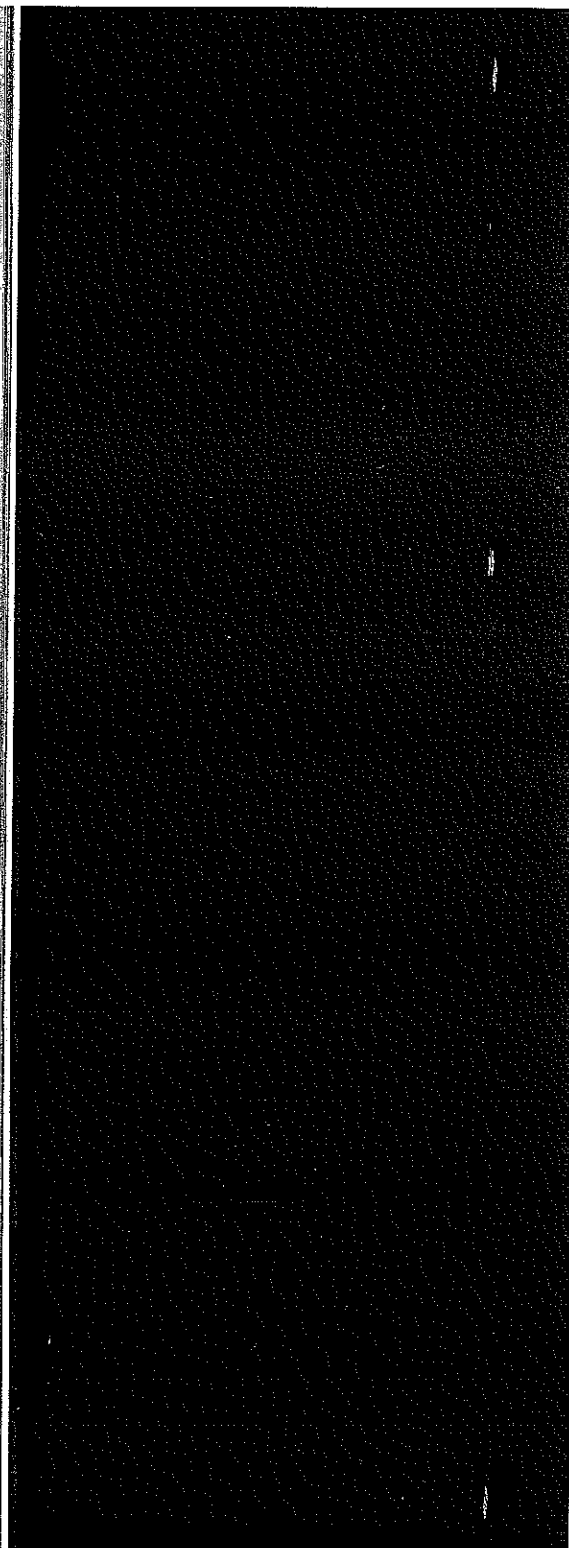
The goal of EAN International is to improve supply chain management and other business transactions that reduce costs and/or add value for both goods and services.



GLOBAL SOLUTIONS



*improve supply chain management
and other business transactions
that reduce costs and/or add value
for both goods and services.*





The mission of EAN International and the Numbering organisations, is to take a leading role in establishing a global multi-industry system of identification and communication for products, services and locations based on internationally accepted and business led standards.

The objective is to improve the efficiency of integrated logistics while contributing added value to partners involved, as well as to consumers.

THE MISSION

*Global
multi-industry system
of identification
and communication*

CHANGE , THE CONTINUING PROCESS

The pace of change throughout the business world is ever quickening, creating more challenges for inventive minds to solve. The guiding principles are that solutions must be both effective and sustainable for new methods and processes to be widely accepted. These are the self-same principles that stand at the forefront of standards making.

EAN International has foreseen the need for rational change, in its mission to create stability as it goes about its core business of setting effective global standards for business communication. Last year saw the adoption of the EANOR project, which changed the organisation from a committee led structure to a project led one. This year has seen the rise of the Avanti Plus project, which has reinforced EANOR by providing it with teeth. It set out the essentials of a dedicated management structure together with the funding requirements necessary in order for it to take place.

INTRODUCTION

At the Member Organisations Annual Meeting in February this year, the Management Board agreed upon and announced the new structure for the Head Office in Brussels. It was put in place at senior level by 1st March, with a total staff reorganisation largely completed within three weeks.

The needs of our users are ever changing. The new organisation is charged with meeting the twin challenges of advancing technology and global sourcing, more quickly, more efficiently and more proactively than it has ever done in the past. Working always in concert with our Member Organisations, our aim is to fulfil the requirements, now and in the future. We know that we shall be judged on our performance by our membership, from every corner of the globe.

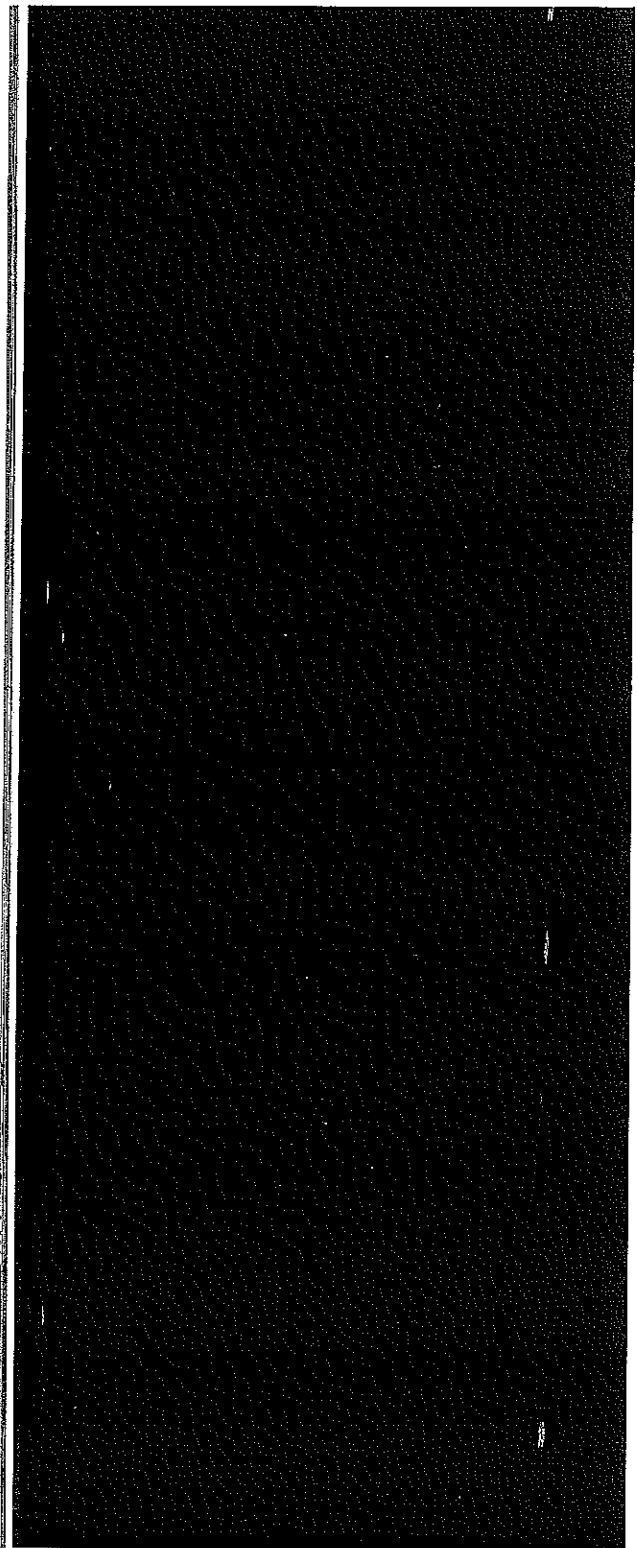
We are member driven in all our activities, but we cannot and will not stand still. We need to be at the forefront of innovation in order to support our members and enable them to continue to thrive in the ever-changing business environment. If it means that to maintain our role as the effective global standard setting organisation we have to change our structure again in the future, we will not hesitate from doing so.



Laurie Wilson
President

Peter Jordan
Vice President

Brian Smith
Chief Executive Officer



The General EAN•UCC Specifications are the essential toolkit for businesses seeking to boost supply-chain efficiency through the use of EAN•UCC standards. They are revised annually and the latest version was published in January 2001.

The new specifications have been substantially enriched with much new functionality. Covering every step in the supply chain – from raw material extraction to end-of-life recycling.

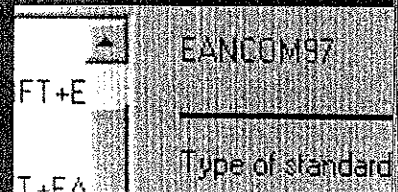
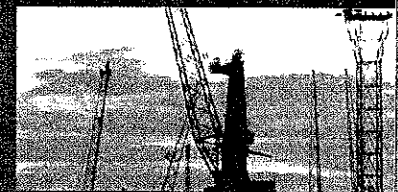
The specifications are the concise means of expressing the EAN•UCC standards. They have been jointly developed with the Uniform Code Council in the U.S.A. They enable users and their equipment and software suppliers to make efficient use of Automatic Data Capture technologies in day-to-day applications.

From Anchorage to Zanzibar, they are the common language and syntax of international commerce, allowing for the efficient flow of goods and services across the globe.


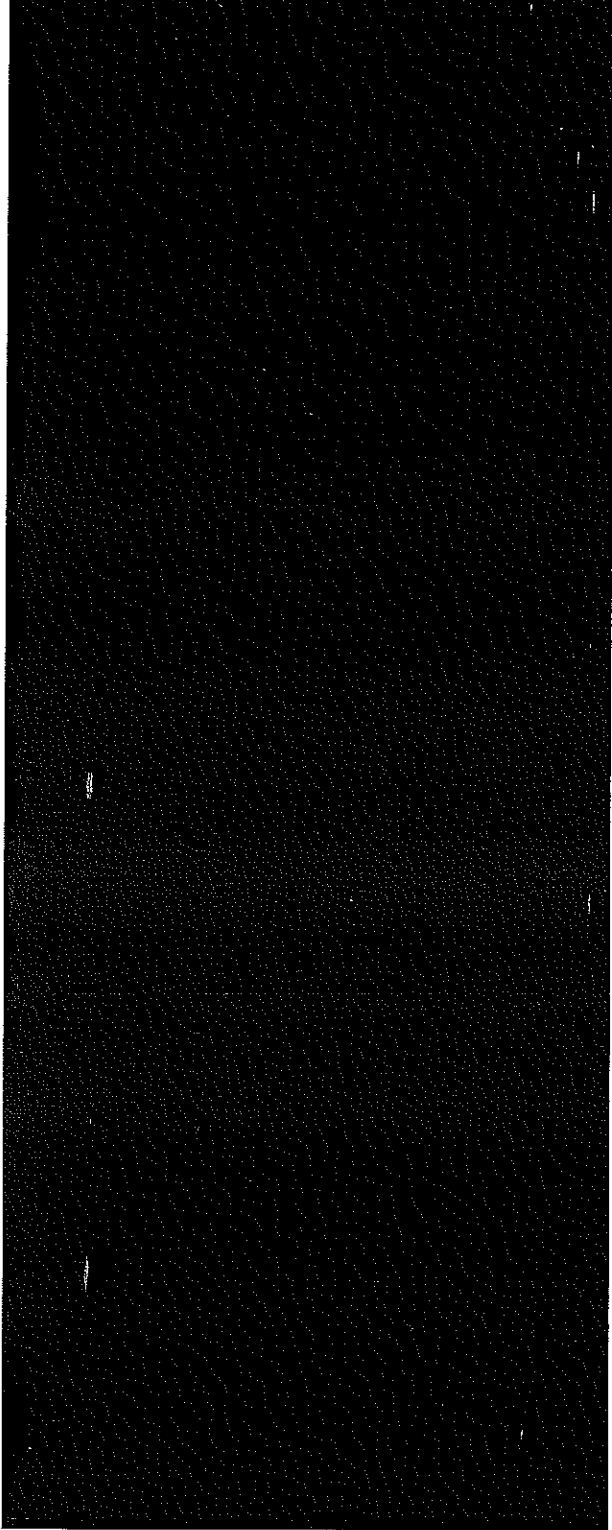
GENERAL EAN•UCC SPECIFICATIONS

*“Our drive to ensure consumer demands are met,
requires investment in store and warehouse replenishment systems,
and development of automated warehousing.
Without the international EAN•UCC standards in numbering and barcoding,
the success of this development would not be possible”.*

*the common
language and syntax
of international commerce*




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As bar-coding spreads more deeply through the supply chain and more widely into new industry sectors, users have been pressing for a number of years for bar-coding technology that can be applied to very small items. This is why EAN International has participated with UCC in the development of Reduced Space Symbology (RSS).

RSS symbols are designed for use on small items where conventional bar codes would be too large to fit. Many such items are in every day use and examples are; individual doses of medication in the pharmaceutical industry, small packaged food items in the grocery trade or all manner of everyday electrical goods which have become more sophisticated with a greater number of small, electronic parts

The complex technical wizardry behind RSS helps make all of the above possible. This is but one more reason why EAN•UCC standards are being embraced in a greater number of regions and industries throughout the world.

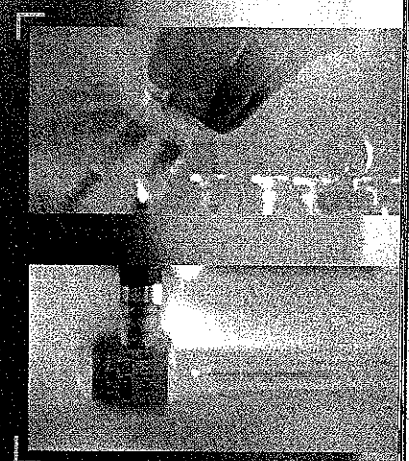


REDUCED SPACE SYMBOLOGY

*RSS bar codes are a big step
towards identification
and supply chain management capabilities
for those limited by today's solutions.*

for use
on *small rooms*

where conventional bar code
would be too large to fit.



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Global trade involves moving goods and tracking them around the world. This is why EAN International, together with UCC, started spearheading the development of global standards a few years ago for radio frequency identification tags.

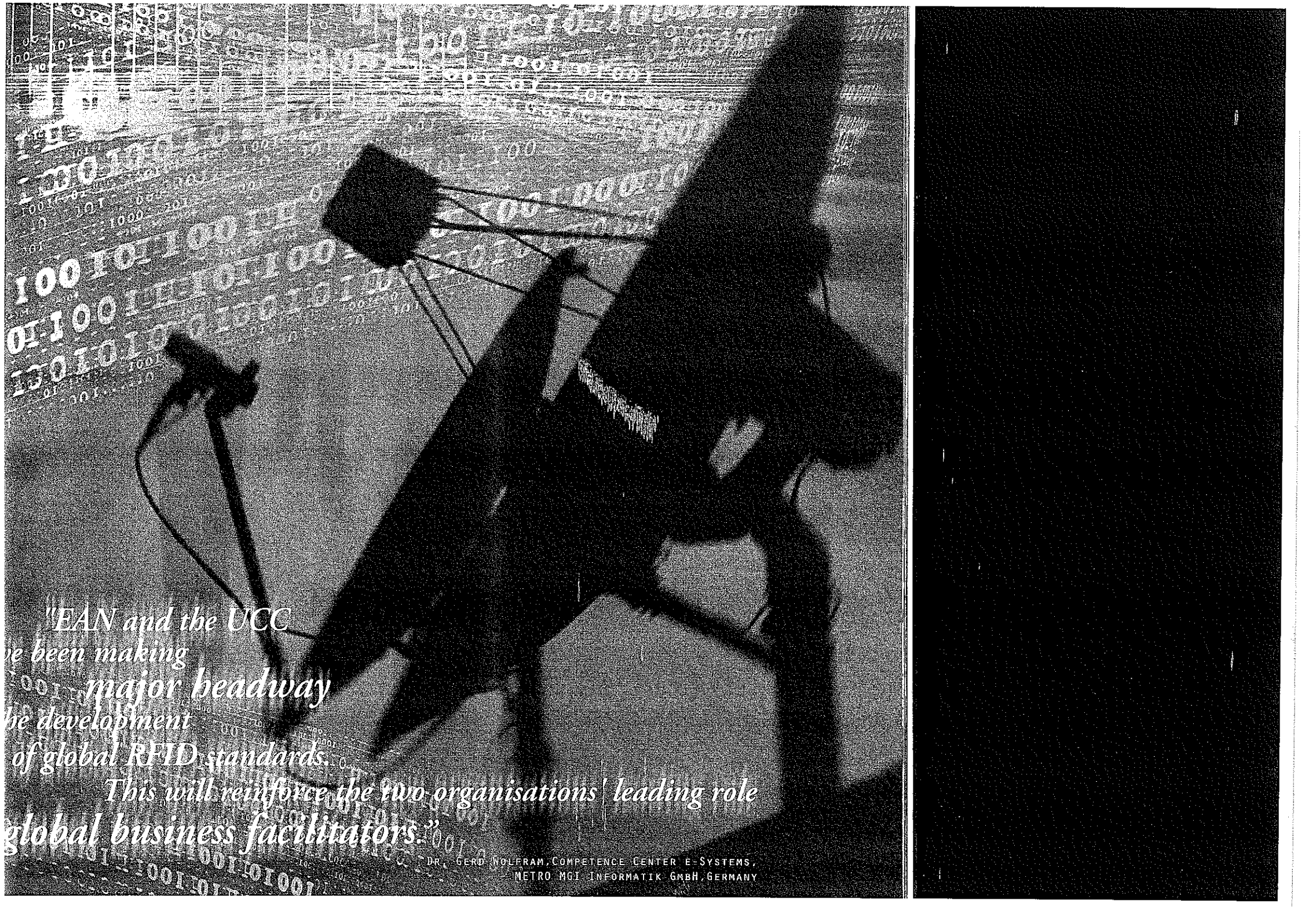
The objective was - and remains -to develop easy-to-use tools for the tracking of returnable transport items and reusable containers; tracing systems for perishable goods; and anti-theft protection systems. Global standards have been developed with direct input from the transport and logistics industries.

Because of growing demand for radio spectrum - an increasingly rare resource - EAN has also worked together with the relevant radio-communications regulatory organisations around the world in order to ensure global acceptance of the proposed technical solutions.

The progress made on this highly sensitive technical issue means that global RFID standards and systems are just around the corner.

RADIO FREQUENCY IDENTIFICATION

"In their joint sponsorship role at the new MIT Auto-ID Center, EAN International and UCC are participating fully in the development of technologies to ensure that their members will enjoy the full benefits of the 'networked world' of the future."



*"EAN and the UCC
have been making
major headway
in the development
of global RFID standards.*

*This will reinforce the two organisations' leading role
as global business facilitators."*

DR. GERD WOLFRAM, COMPETENCE CENTER E-SYSTEMS,
METRO MGI INFORMATIK GMBH, GERMANY

EANCOM, EAN International's Electronic Data interchange (EDI) system has for many years allowed the automatic transmission of commercial data from one computer directly to the other – irrespective of the operating system used on either. For intensive use, generally adopted by the larger companies, this has proved to be a cost-effective tool to exchange trading party and product information with foolproof accuracy.

Now more and more businesses are turning to the Internet seeking similar efficiency at lower cost and EAN, together with UCC and in co-operation with the Global Commerce Initiative are striving to produce simpler forms of what is effectively an EDI system, based on XML. Draft standards were publicised in March 2001 with the goal of seeking full standards later in the year.

These new XML standards will interface with and complement EANCOM and as a result usage of EANCOM is expected to increase in the sectors where it is firmly established.

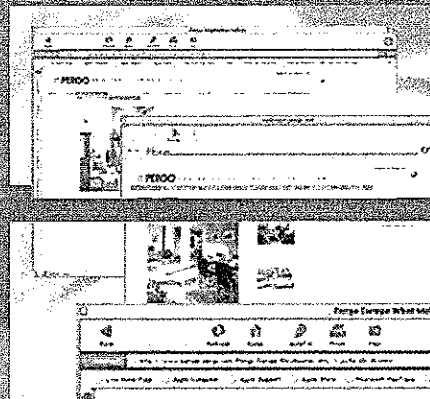
EAN numbers used for product descriptions and location numbers are recognised worldwide and are the key drivers of EANCOM. It is all supported on the ground by the 95 national EAN organisations. In addition, EANCOM is a multi-industry standard, which means that any business, regardless of activity, can immediately make good use of the system.


EAN International is committed to fully support the deployment and continued development of EANCOM as a key e-commerce instrument in addition to support for up and coming developments such as XML.

E-COMMERCE

*“EANCOM is the key to security
in international online transactions.”*

*a cost-effective tool
exchange trading party
and product information
with foolproof accuracy*





An Electronic Catalogue is a repository of data where trading partners can obtain, maintain or exchange information about any product, service or party location in a standard format using electronic means.

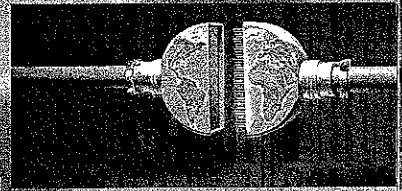
In June 1999, EAN published an updated version of the document "Electronic Catalogues: EAN Recommendations". This document was intended to assist EAN Numbering Organisations around the world, or other parties, to set up Electronic Catalogues.

The document was endorsed by ECR Europe, which subsequently launched the Inter-Operability of Data Pools project aimed at identifying the user company requirements for catalogue inter-operability and producing recommendations on how to make interoperability a reality.

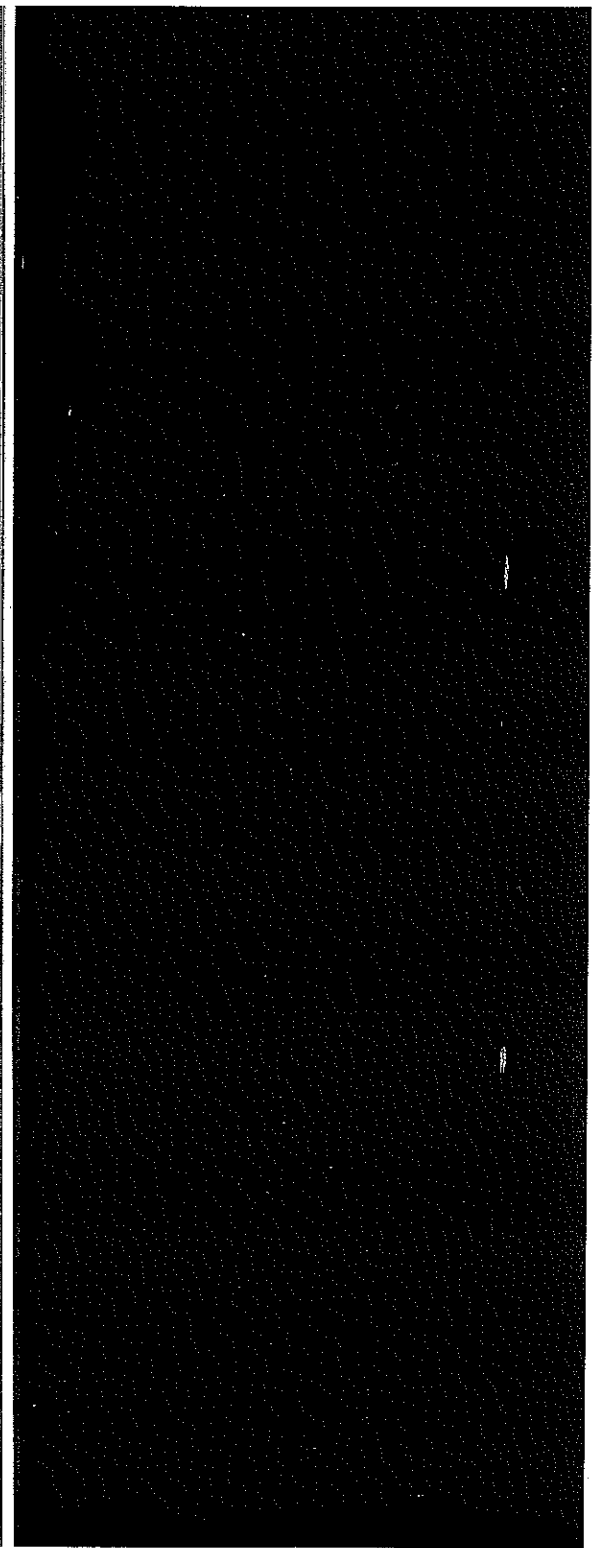
Building on these experiences, EAN International launched a project "Global Data Alignment System" (GDAS). The main deliverable of that project, a comprehensive dictionary of master data elements, was published in February 2000. Technical standards enabling the actual interconnection of electronic catalogues are being developed in close collaboration with GCI member user companies. These standards will become available mid-2001 and will be used in pilots before the end of the year.

E - CATALOGUES

*"Effective synchronisation of master data
will enable us to automatically update item and party information
bringing maior benefits to suppliers and retailers".*



...to obtain
or exchange **information**
any product, service or party location
in a standard format
with electronic means.



The agrochemical group was the first industry group to adopt EAN•UCC standards and to agree on the global harmonised implementation of these standards under the CRISTAL project.

In February 2000, a major breakthrough was achieved when European (CRISTAL) and North American agrochemical industry (RAPID project) representatives agreed to introduce full compatibility of crop protection product coding in Europe, the U.S. and Canada. The core group is now driving EAN•UCC to be the global standard for the agrochemical industry in Asia/Pacific, Latin America and the Middle East.

EAN•UCC is working closely with CRISTAL and RAPID to move the standardisation process along. CRISTAL and RAPID members include: Aventis, Bayer, BASF, Cyanamid, Dow Agrochemicals, Dupont, Monsanto, Novartis, Rhone Poulenc and Zeneca.

As a next step, EAN•UCC will be drafting proposals for the harmonisation of USA and European use of EAN•UCC standards.

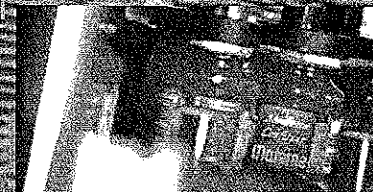
AGROCHEMICALS

*"EAN•UCC is set to become
the global standard for the agrochemical industry."*

DR. DETLEF DÖHNERT, GLOBAL SUPPLY CHAIN MANAGEMENT
MARKETING SERVICES, BASF AG, GERMANY

*"The harmonisation
of US and European standards
in the agrochemical sector
is a key objective for EAN-UCS."*

HANS KRÄPEL, SUPPLY CHAIN MANAGER
SYNGENTA CROP PROTECTION, SWITZERLAND



In an attempt by many governments to reduce costs and improve processes, defence organisations are being encouraged to adopt standards that have proven successful in the commercial environment.

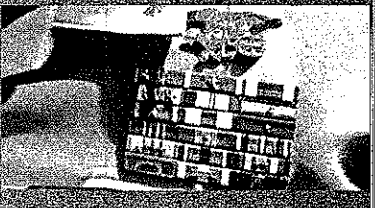
North Atlantic Treaty Organisation standards have recently been modified to include EAN/UPC, and NATO has adopted the Serial Shipping Container Code as a license plate concept. The programme is being extended to Partnership for Peace countries in Europe and other countries in Asia.

EAN•UCC IN DEFENCE

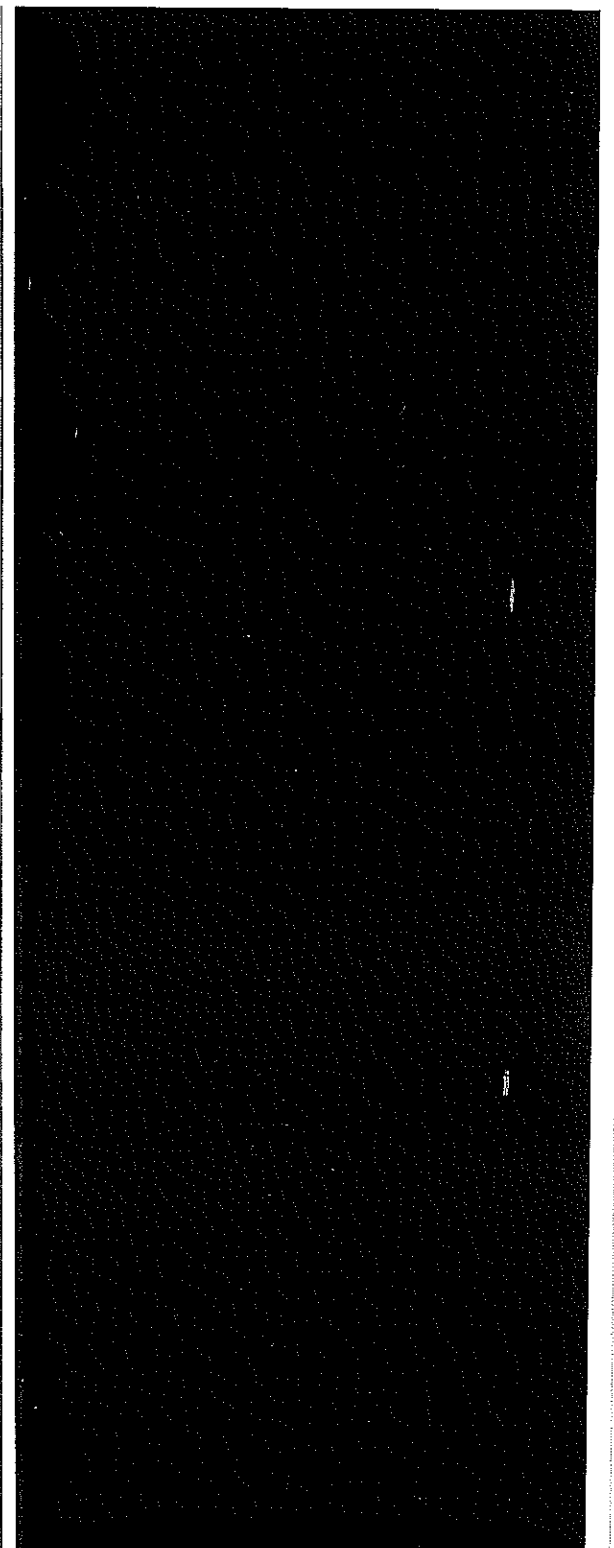
"The impact of introducing EAN•UCC international standards and best business practice into our supply chain will be a combination of reduced costs for our suppliers plus more cost effective and efficient tracking of our consignments."

WING COMMANDER DAN ARCHER, MoD DEFENCE LOGISTICS ORGANISATION,
WHICH PROVIDES LOGISTICS SUPPORT FOR THE UK ARMED FORCES
AND REPRESENTS UK MILITARY LOGISTICS IN NATO

*that have proven
successful
in the commercial
environment.*



AN008



In many parts of the world, healthcare costs are rising as a percentage of gross domestic product. While a high proportion of these costs can be attributed to medical supplies, equipment and salaries, an equal proportion can be attributed to administration and operational expenses associated with the running of hospitals and other healthcare facilities.

The implementation of EAN•UCC standards can greatly improve business processes in healthcare, covering whole value chains from the end customer and the patient to suppliers, wholesalers and distributors.

The year 2000 marked a number of significant developments in the adoption of EAN•UCC standards. The Netherlands, France and Poland moved to EAN•UCC standards, while Europe adopted the system for sterilised packaging. Japan adopted UCC/EAN 128 for medical devices, and Japanese and Singapore hospitals specified EAN•UCC standards. The NSW DG in Australia also specified EAN•UCC.

Following the successful launch of the Bringing Improvements in Healthcare Processes project in 1998, EAN•UCC plans to set up a Global Healthcare Initiative with the aim to develop application guidelines for new technologies.

EAN•UCC IN HEALTHCARE

*"In a hospital pharmacy,
the identification of drugs through a single international standard
is critical to reducing costs and improving inventory management.
For the patient, the result is a better quality thanks to a total traceability."*

*can greatly
business
in healthcare
eriving whole va*



WINZAFER

EAN•UCC is currently co-ordinating the promotion of the standards in conjunction with the Global Commerce Initiative (GCI). The GCI was created in 1999 to bridge the gap between the world's foremost supply chain standards to better meet the needs and expectations of consumers around the world. Since its creation, it has brought together more than 40 of the world's major retailers and manufacturers of consumer products to work with key industry trade associations with the aim of creating better supply chain efficiency through global standards.

Its mission is: "To better meet the needs and expectations of consumers around the world by ensuring the availability of consistent voluntary global standards". It aims to facilitate a global supply chain efficiency and effectiveness and consumer value creation through a co-operation driven by manufacturers and retailers operating at global level.

The GCI is a global user group, but not a standards body. Its job is to facilitate and encourage the best possible focused input on business needs on a global level so that existing standards bodies can work with the confidence necessary to achieve true standardisation. EAN International and UCC have been and are jointly responsible for the continuing development of standards in this area. Both are actively involved in empowering and supporting the work of the GCI.

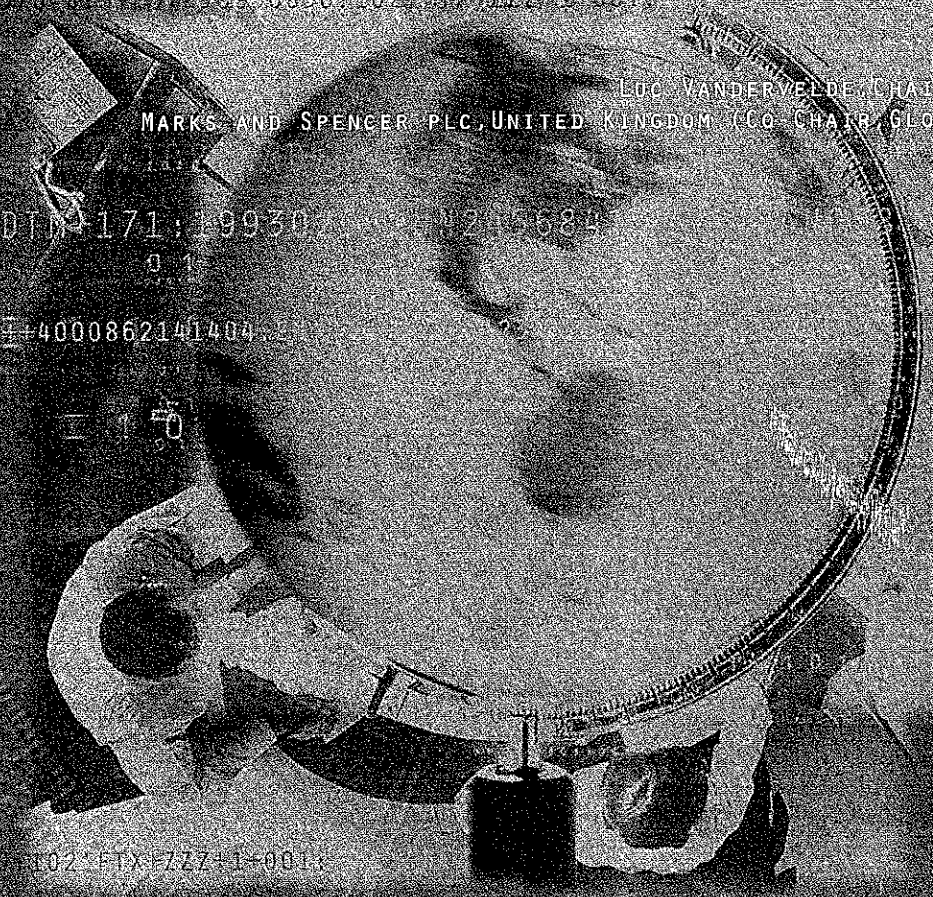
GLOBAL COMMERCE INITIATIVE

"EAN•UCC standards are at the heart of the Global Commerce Initiative's collaborative inter-business process that will endorse a recommended set of standards, enabling technologies and best practices with worldwide application, in order to provide benefits to all users, large and small."

*but not a standards body. EAN International and UCC
have been and are jointly responsible for the continuing
development of standards in this area.*

*Both are actively involved in empowering
and supporting the work of the GCI."*

BOG VANDERVELDE, CHAIRMAN AND CHIEF EXECUTIVE,
MARKS AND SPENCER PLC, UNITED KINGDOM (CO-CHAIR, GLOBAL COMMERCE INITIATIVE)



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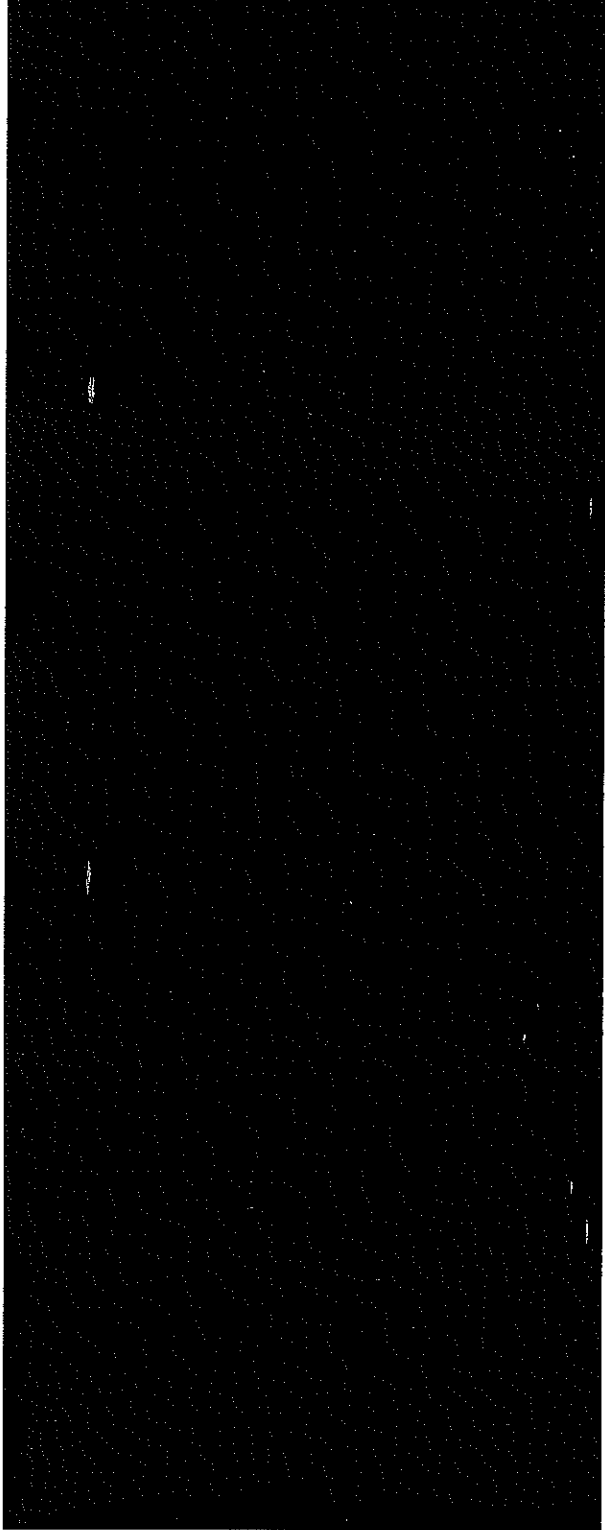
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The Packaging Supply Chain Project was established to develop and promote efficient supply chain solutions for the packaging industry, and to enable consumers, customers and shareholders to benefit from global business standards and electronic business tools.

In 2000, EAN•UCC developed standards for application guidelines in packaging. Its latest publication, "Supply Chain Management Tools for the Packaging Industry", provides a guide for the packaging industry in the introduction of EAN•UCC standards to support advanced supply-chain management and strategic initiatives. It also includes practical examples of companies that have successfully implemented EAN•UCC standards.

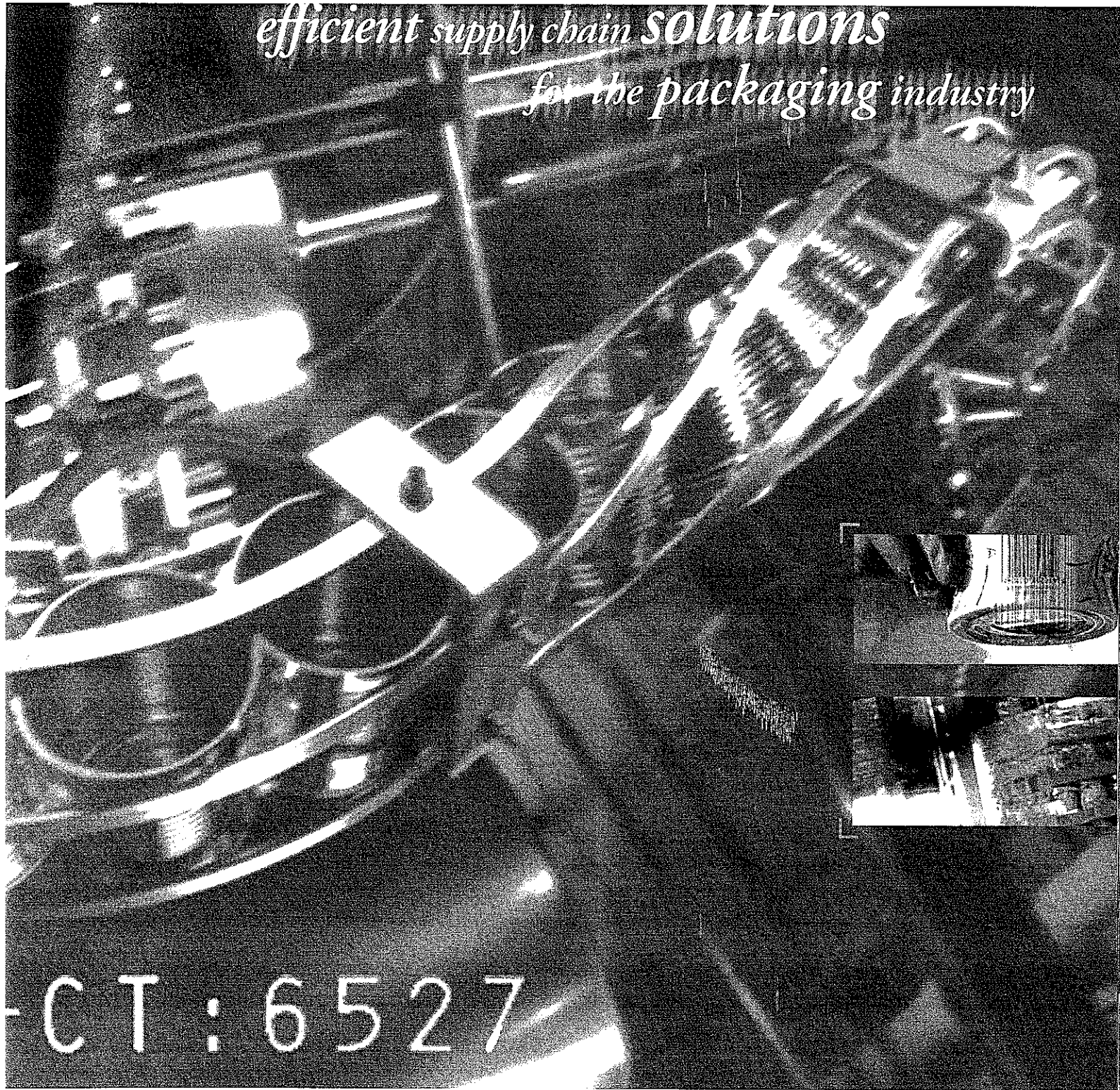
The corrugated board industry recommends the application of EAN•UCC standards. In 2000, three workshops were conducted with the aim of promoting efficient supply chain solutions.

The following companies have successfully applied EAN•UCC standards in the packaging supply chain, and best practice examples have been published in the international packaging media: AssiDomän, Astra Calvé, Coca Cola, GOLF, Heineken, Kappa Packaging, Kraft Jacobs Suchard, Sara Lee, Smurfit and Van Leer 4P Ronsberg.

THE PACKAGING INDUSTRY

*"Sara Lee considers EAN•UCC standards
to be the basic requirement in the world of e-commerce."*

*efficient supply chain solutions
for the packaging industry*



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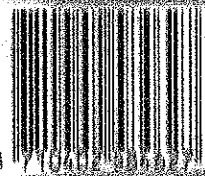
Consumer safety is becoming increasingly important in the food industry. EAN International is working closely with the following key groups to develop a global solution for the application of EAN•UCC standards in the identification, communication and traceability of fruit and vegetables: Euro Retailer Produce Working Group (EUREP), Euro Handelsinstitute (EHI), European Association of Fresh Produce Importers (CIMO), European Union of the Fruit and Vegetable Wholesale, Import and Export Trade (EUCOFEL), PEIB, PMA and the Southern Hemisphere Association of Fresh Fruit Exporters (SHAFFE).

Significant progress has also been made with other organisations. EAN International has been invited to join the UN's standardisation of fruits and vegetables group, and is currently in discussions with the G7, World Health Organisation and Food and Agriculture Organisation.

FRESH PRODUCE AND CONSUMER SAFETY

*Ean International has been invited
to join the UN's standardisation
of fruit and vegetables group.*

...reasingly impo
... food industry.



NEXT CUSTOMER PLEASE

0254 : UNZ

EAN International facilitates efficient international meat trade and food safety measures by developing and promoting global solutions for the identification, communication and traceability of meat products.

The traceability of meat products is of increasing importance amid growing concerns about consumer safety in Europe and in the rest of the world. Recent outbreaks of the highly contagious Foot and Mouth Disease in the European Union are a stark reminder of the need for full traceability of livestock and meat products. Since 1997, EAN International and its Member Organisations have been working together with meat supply chain representatives from over 30 countries to develop global solutions for the fresh produce supply chain.

The United Nations Economic Commission for Europe recommends the application of EAN•UCC standards in its Standard for Bovine Carcasses and Cuts. In July 2000, the Australian meat industry adopted the EAN•UCC system for the numbering and bar coding of meat carcasses and cuts. During the same period, the French Ministry of Agriculture and Fisheries appointed EAN in France to organise the National Bovine Animal Registration EDI Service, the nation's linchpin for meat traceability.

EAN is an active member of the European Union's expert group on traceability, and EAN•UCC is currently compiling global guidelines for traceability. In continuing efforts to promote global solutions for the fresh produce supply chain, EAN presented to the World Meat Congress and the UN meeting in EAN Brazil last year.

EAN•UCC is widening its involvement in traceability to include the Group of Seven Industrialised Nations (G-7), the World Trade Organisation and the UN's Food and Agriculture Organisation. It is also working on a proposed Global Meat Initiative to GSAG, covering all aspects of the supply chain, which aims to expand traceability from beef to porcine, poultry and other types of meat.

MEAT PRODUCTS AND CONSUMER SAFETY

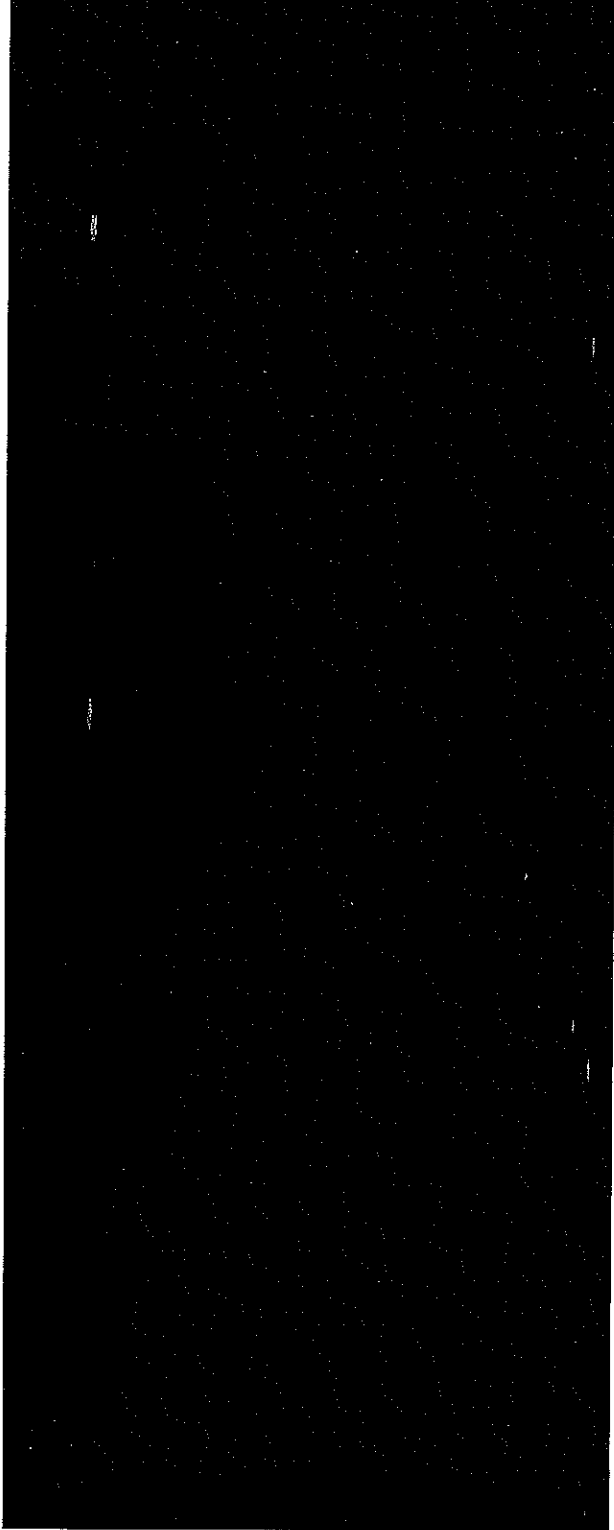
"The EAN•UCC system for the numbering and bar coding of meat carcasses and cuts represents a major breakthrough in delivering product integrity to consumers."

DR. LEWIS ATKINSON, MANAGER,

*by developing and implementing
global solutions for the identification,
communication and traceability
of meat products*



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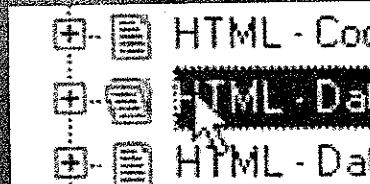
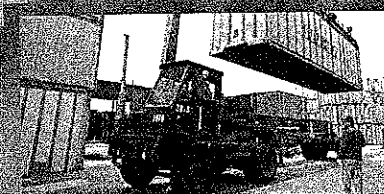
RosettaNet is the Information Technology and Electronic Components industry standards consortium dedicated to the development and deployment of electronic commerce partner interfaces to align the business processes within the IT and EC supply chain industries.

The RosettaNet consortium has recommended the adoption of GTIN as the unique identifier of products and components in the computer industry. Also during 2000 RosettaNet moved to adopt the SSCC as a Licence Plate concept for its members.

FACILITATING THE EXCHANG OF INFORMATION (ROSETTANET)

*RosettaNet is named after the Rosetta Stone,
on which was carved the same message in three languages
that led to the understanding of hieroglyphics.*

*the unique identifier
of products and components
in the computer industry.*



AN008 ' B

The concept of just in time is crucial to the textile and apparel industry, where manufacturers and distributors must be able to meet the demands of ever evolving fashion cycles with the minimum of costs. Efficient supply chain management requires all trading partners to abide by procedures and international standards that are compatible both downstream (finished products) and upstream (raw materials and semi-finished products).

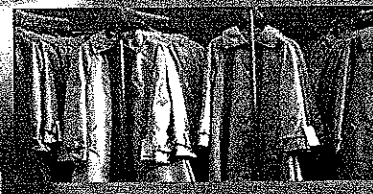
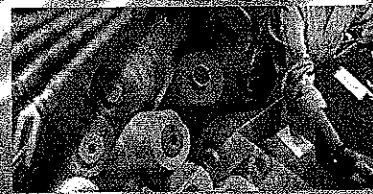
EAN•UCC has developed a new project proposal by the name of GEMTEX, with the objective of providing a harmonised approach to identifying, tracking and tracing raw material and semi-finished garments and apparels in the upstream and downstream processes. GEMTEX is planned to support the Global Commerce Initiative (GCI), and technical work for the project has already been merged with that of the GCI's import/export group. GEMTEX involves the development of ancillary service providers to the different segments of the industries.

Implementation guidelines for upstream and downstream processes are currently being developed, as is a working global pilot to illustrate how EAN•UCC standards can be used across the whole textile and apparel value chain. This will include a value proposal on how small and medium-sized enterprises and upstream companies may benefit from EAN•UCC solutions. A Global User Forum will also be established to promote the methodologies developed, as well as a communications package.

TEXTILES , APPARELS AND GARMENTS

*"Time is of the essence in the fashion industry.
We are working very hard to ensure all stakeholders along our supply chain
are able to respond quickly to ever-changing market trends.
IT is playing a pivotal role to help bring about this reduction in cycle time and lower inventory level.
We see the adoption of EAN•UCC standards as one
of the important building blocks of the global supply chain."*

*EAN•UCC standards
can be used at
the whole textile
and apparel value chain.*



9930254:

Information technology tools are essential to the transport business in monitoring the flow of goods through the supply chain and in providing quick and reliable information.

EAN•UCC launched the Trans-core Project in 1997. The purpose was to study the transport and logistics information requirements of the various transport modes. The project brought together key players in global transport and international trade associations, and used the business process modelling technique to understand transportation and logistics processes and to analyse tracking and tracing as well as communication needs.

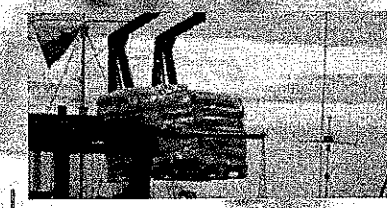
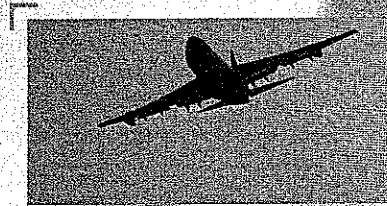
EAN•UCC continues to develop its relationship with international trade associations, and is working closely with Bolero and FIATA on this project. Bolero International Ltd. is the electronic trade joint venture between the transportation insurance mutual "Through Transport Club" and the international banking settlement system SWIFT, which recently launched a worldwide system that provides secure transmission of electronic global trade documents. FIATA is the International Federation of Freight Forwarders Associations, representing the interests of its members in 150 countries.

EAN•UCC has just launched a Global Logistics Initiative for the development and promotion of standards in the transport industry. It has agreed to establish a Global Transport Users Forum in co-operation with the following companies/associations: Air France, Bundesverband Spedition und Logistik, BTL, DACHSER, EDIFACT Transport, Estee Lauder, FIATA, FriggoSkandia, IATA, IPC Technology, KLM, MSAS Cargo, Procter & Gamble, Schenker, SEMA Kühne & Nagel, Springs Industries, TARGET, Thyssen Handel Logistic, Tieto and UPS.

E-COMMERCE TOOLS FOR THE TRANSPORT INDUSTRY

*"The SSCC is recognised as the key reference
in the worldwide identification of packages"*

*the development and promotion
of standards
in the trading industry*



REF+CT: 652

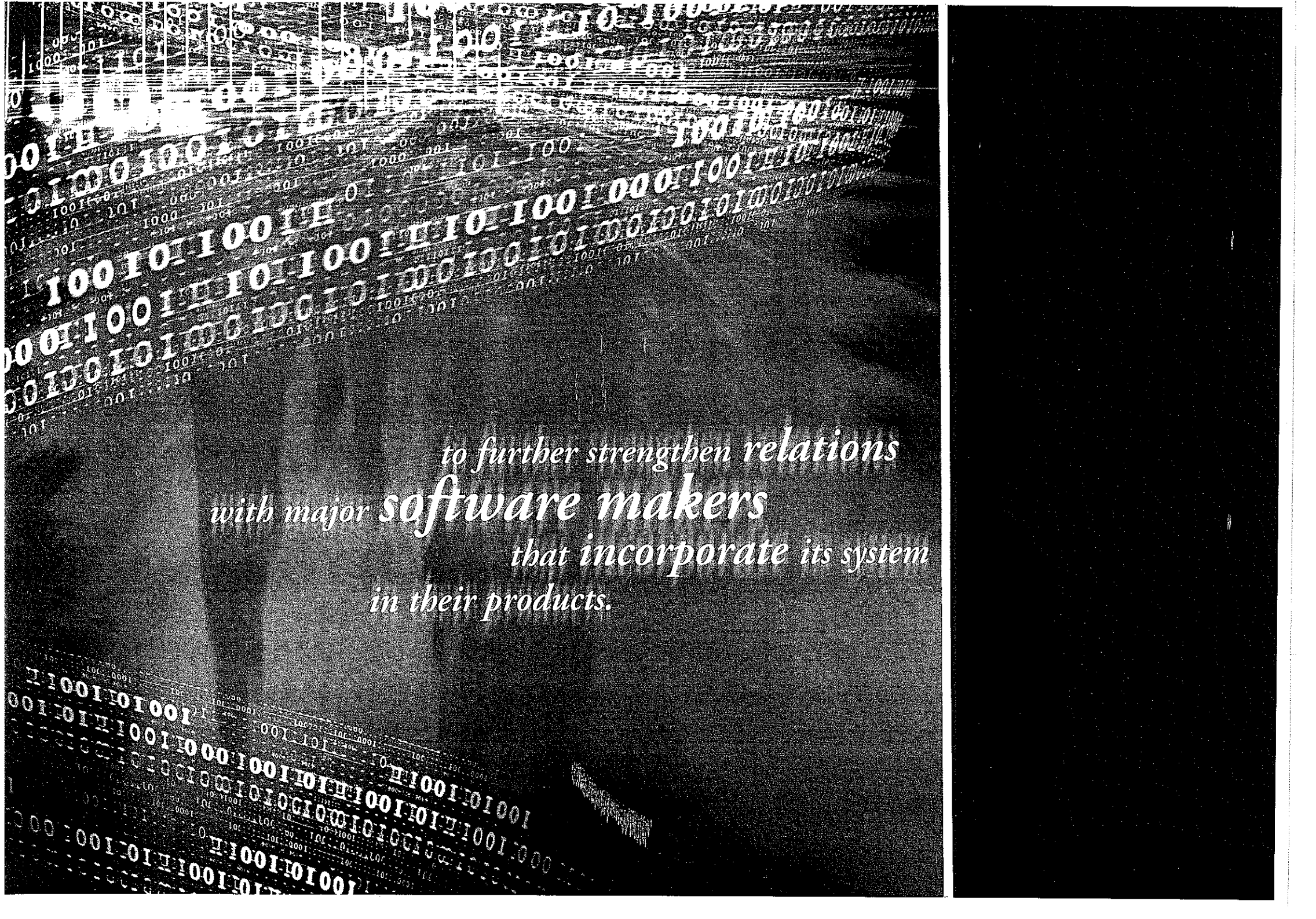
EAN•UCC is continuing its campaign to further strengthen relations with major software makers that incorporate its system in their products.

The objective of this project is for the EAN•UCC system to be an integral part of the Logistical and E-Commerce Software Packages, including ERP/EPM, business to business, business to consumer, warehouse management and scheduling.


Groundwork for the project proposal has already taken place, and contacts have been established with Microsoft Corp. and SAP AG among others. Following a successful meeting with SAP, a permanent dialogue will be established with EAN•UCC.

SOFTWARE HOUSES AND THE EAN•UCC SYSTEM

*The objective is for the EAN•UCC system
to be an integral part
of all Logistical and E-Commerce Software Packages.*




*to further strengthen relations
with major software makers
that incorporate its system
in their products.*



With a network of 95 Member Organisations around the world, it is important that service levels are consistent.

EAN International is committed to raising standards worldwide, and is currently harmonising levels of service on a global basis in association with UCC. A detailed questionnaire has been distributed to all employees worldwide, with the aim of establishing one global standard.

EAN•UCC is customer-focused and accountable, and continuously strives to improve its levels of service by providing customers with efficient, effective and innovative solutions for their specific business needs.



QUALITY

EAN International is committed to raising standards worldwide, and is currently harmonising levels of service on a global basis in association with UCC.



*by providing customers
with efficient, effective
and innovative **solutions**
for their specific business needs.*

RFF+CT

63

ALGERIA

EAN ALGERIA - ORGANISATION ALGERIENNE DE
CODIFICATION DES ARTICLES
ROUTE NATIONALE NO 5
EL ALIA-BAB EZZOUAR
BP 250 EL MADANIA
T: 213 21 24 30 99
F: 213 21 24 45 12
EANALGERIE@WISSAL.DZ



1994 • EAN Algeria has seen an increase of 65% of its allocation of product codes. By the end of the year there has also been a 51% increase of members which has now totaled 348 and a total of 118 manufacturer numbers have been allocated. This year's focus has mainly been based on publicising and encouraging the use of EAN•UCC standards in Algeria.

ARGENTINA

EAN ARGENTINA
VIA MONTE 340-PISO 1
1053 BUENOS AIRES
T: 54 11 4510 1730
F: 54 11 4510 1740
AAPCOMER@INFOVIA.COM.AR
WWW.CODIGO.COM.AR



1985 • Throughout the year 2000, EAN Argentina has enlarged its administration for the traceability of beef products. Many contracts have been made with Argentina's authorities and abattoirs. Workshops have been set up concerning fresh products and beef which have been received with great success. Participation has been widespread for the creation of CELA. The electronic catalogue has been greatly endorsed by supermarket chains across the country and a WEB EDI system is in the process of harmonisation to support EDIFACT and XML in order to reach as many companies as possible.

ARMENIA

EAN ARMENIA
64/15 BAGHRAMIAN AVENUE
375033 YEREVAN
T: 374 1 272 622
F: 374 1 271 186
EANARM@ARMICO.COM
WWW.EAN.AM



1996 • Various efforts were directed to promote the EAN•UCC system in the packaging, pharmaceuticals and beverage sectors. With these efforts the number of scanning stores has doubled.

AUSTRALIA

EAN AUSTRALIA
2 KINGSTON TOWN CLOSE
OAKLEIGH VICTORIA 3166
T: 61 3 9569 9755
F: 61 3 9569 1525
EANAUST@EAN.COM.AU
WWW.EAN.COM.AU



1979 • EAN Australia has established various new projects over the last year. In the healthcare sector, EAN standards and EANnet were both officially adopted by the Australian Health Sector. Within the meat industry there has been a wide acknowledgement and acceptance of EANnet industry guidelines. The healthcare and meat sectors have therefore been considerably strengthened with the use of EAN•UCC standards. In parallel EAN Australia has equally continued to increase and improve its work in already established sectors.

AUSTRIA

EAN AUSTRIA
MAYERHOFGASSE 1/15
1040 WIEN
T: 43 1 505 86 01
F: 43 1 505 86 01-22
OFFICE@EAN.CO.AT
WWW.EAN.CO.AT



1977 • Various activities have developed over the last year. Within the healthcare sector EAN Austria greatly increased its scanning at POS and in logistics application. There has been a development in the possible use of UCC/EAN 128 to enable more information to be coded. There has been active participation in the ECR working group by major Austrian packaging suppliers of branded goods. Within the meat sector EAN Austria successfully recommended the use of UCC/EAN 128 for the tracking and tracing of beef products via the organisation AMA, as well as enlisting the co-operation of major software suppliers.

AZERBIJAN

EAN AZERBIJAN
42, KHAGANI STREET
OFFICE 715
370010 BAKU
T: 994 12987 405
F: 994 12984 856
KHAZERT@AZERI.COM
WWW.EAN-AZ.ORG



EAN Azerbaijan has greatly increased its activities in the food-processing industry as well as the public sector and healthcare.

BELARUS

EAN BELARUS
25 ACADEMICHESKAJA STREET
220072 MINSK
T: 375 17 284 19 55
F: 375 17 284 22 77
EAN@BAS-NET.BY
WWW.EAN.BY



1997 • EAN Belarus has seen its number of members increase from 249 to 712 in the last year. Its members come from a variety of sectors. The general Belarussian trade network has seen the considerable increase of scanning equipment being used. EAN Belarus also took part in the development and introduction of the Russian language based standards in the field of automatic identification co-operating with GOSSTANDART.

BELGIUM & LUXEMBOURG

EAN BELGIUM LUXEMBOURG - ICODIF
RUE ROYALE 29
1000 BRUSSELS
T: 32 2 229 18 80
F: 32 2 217 43 47
ICODIF@EANBELGILUX.BE
WWW.EANBELGILUX.BE



1977 • During the year, ICODIF/EAN Belgium Luxembourg achieved considerable progress with its electronic product catalogue CDB. It also concentrated on traceability and transmission measures for the introduction of the euro currency. In parallel, the 'fresh meat' and 'fresh produce' sectors showed important interest in the implementation of the EAN•UCC standards for traceability. EANCOM standards were also continuously endorsed by companies.

BOLIVIA

EAN BOLIVIA
AVENUE LAS AMERICAS NO.7
SANTA CRUZ DE LA SIERRA
T: 591 3 334 555
F: 591 3 342 353
EAN.BOLIVIA@CAINCO.ORG.BO
WWW.CAINCO.ORG.BO



EAN Bolivia saw an increase of 61% of its members due to its implementation of the EAN•UCC system to small and micro companies within the food sector. New to EAN-Bolivia projects a consulting agency service has been set up to help maximise the use of barcodes within companies.

BOSNIA-HERZEGOVINA

EAN BIH
BRANISLAVA DJURDJEVA 10
71000 SARAJEVO
T: 387 71 663 634
F: 387 71 663 632
EAN-BIH@KOMORABIH.COM
WWW.KOMORABIH.COM



1995 • EAN BIH continues to work to increase its membership.

BRAZIL

EAN BRAZIL - ASSOCIAÇÃO BRASILEIRA DE AUTOMAÇÃO COMERCIAL
ALAMEDA SANTOS, 2441-9º ANDAR
01419-002 SAO PAULO
T: 55 11 3081 65 60
F: 55 11 3064 32 75
EAN@EANBRASIL.ORG.BR
WWW.EANBRASIL.ORG.BR



1985 • EAN Brazil has been active in various sectors. Within the fresh produce sector a PLU working group was set up including producers, distributors, the Government and supermarkets of which EAN Brazil is its Secretariat. EAN Brazil saw its role in the meat sector increase via the sponsorship of the World Meat Congress and equally the UN Standardisation Task Force. The healthcare sector saw the consolidation of the EDI use of pharmaceutical products and the energy sector saw the implementation of a project which would allow the use of the EAN•UCC system to control assets in large utility companies. The year 2000 also saw the continued active participation in the committees of ECR Brazil.

BULGARIA

EAN BULGARIA
42, P.PARTCHEVITCH STREET
1000 SOFIA
T: 359 2 987 26 31
F: 359 2 987 32 09
EANBG@BCCI.BG
WWW.BCCI.BG



1991 • EAN Bulgaria has seen a 35% increase in its members over the last year therefore strengthening its position.

CHILE

EAN CHILE
MERCED 230
SANTIAGO CENTRO
T: 56 2 365 42 30
F: 56 2 365 42 22
EANCHILE@CNC.CL
WWW.EANCHILE.CL



1989 • EAN Chile increased its activities within the retail sector. With 75% of local markets and the 5 largest supermarkets using EAN Chile standards, membership for 2001 is expected to reach 1800 suppliers and 15 retailers. EAN Chile also launched the Logistics Data Certification service with Nestle Chile and 500 companies are expected to join. In parallel, EAN Chile has launched its B20 newsletter in order to initiate further overall participation.

CHINA

ANCC - ARTICLE NUMBERING CENTRE OF CHINA
EAST GATE OF NO. 46 YUZHONGXILI DEWAI
XICHENG DISTRICT
100029 BEIJING
T: 86 10 6202 45 28/33
F: 86 10 6202 45 23
ANCC@PUBLIC3.BTA.NET.CN



1991 • ANCC has continued to enhance its membership service via the introduction of an e-catalogue test run and the creation of several national standards for the code UCC/EAN 128. There has also been active participation in 'new' sectors such as textiles and healthcare to expand the use of barcodes.

COLUMBIA

IAC - INSTITUTO COLUMBIANO DE CODIFICACION Y AUTOMATIZACION COMERCIAL
AVENIDA DORADO Nº68 B-85
SANTAFE DE BOGOTA
T: 57 1 427 09 99
F: 57 1 427 02 12
IACCOL@EANCOL.ORG
WWW.IACCOLOMBIA.ORG



1989 • IAC has achieved various breakthroughs in various sectors this year. Within the raw materials and textile sectors a user guide has been developed with EDI recommendations and the quality of barcodes has been guaranteed 98% success at first read. Equally in healthcare, social security, finance and transport the application of EDI has been improved and expanded.

COSTA RICA

EAN COSTA RICA
CURRIDABAT, EDIFICIO GALERIAS DEL ESTE
1º PISO, OF N°7
SAN JOSÉ
T: 1 506 224 32 55
F: 1 506 224 47 22
ACCCEAN@SQL.RACSA.CO.CR
WWW.ACCC.CO.CR



1998 • EAN Costa Rica is working with the Healthcare sector on the traceability of products. Tests are taking place with UCC/EAN 128, RSS and Composite Symbolologies. A company in the fresh foods products sector is also seeking to implement traceability. The Industrial Sector is working to implement the EAN•UCC standards in Inventory Administration and Process Control.

CROATIA

EAN CROATIA
TUS KANAC 14
10000 ZAGREB
T: 385 1 4826 342
F: 385 1 4826 347
MAIL@CRO-EAN.HR
WWW.CRO-EAN.HR



1992 • EAN Croatia has been an active participant within the healthcare sector over the last year. Its participation in the Ministry of Health workshop has allowed further expansion in the healthcare sector. This participation, with the help of publications and brochures, has allowed EAN Croatia to become a major coordinator in Croatia's reform of the healthcare sector in general. The healthcare sector has been EAN Croatia's major focus as well as maintaining its role in other sectors.

CUBA

EAN CUBA - CÁMARA DE COMERCIO DE LA
REPÚBLICA DE CUBA
CALLE 21, 661 ESQUINA A VEDADO,
CIUDAD DE LA HABANA, APERTADO 4237
LA HABANA 4
T: 53 7 32 26 93
F: 53 7 33 30 42
EAN@CAMARA.COM.CU
WWW.CAMARACUBA.COM.CU



1990 • EAN Cuba continues to maintain close relationships with importers, exporters, distributors, and retail companies with particular emphasis on healthcare, pharmaceutical, construction and textile sectors.

CYPRUS

EAN CYPRUS
38 CRIVAS DIGHENIS AVENUE & 3 DELIGIORGIS
STREET P.O. BOX 21455
NICOSIA 1509
T: 357 2 889 800
F: 357 2 669 048
EAN@CCCI.ORG.CY
WWW.CCCI.ORG.CY



1985 • EAN Cyprus has participated in important negotiations with the Ministry of Health as well as continuing its work in already established sectors.

CZECH REPUBLIC

EAN CZECH REPUBLIC
NA PANKRACI 30
140 00 PRAHA 4
T: 420 2 6100 1145
F: 420 2 6100 1147
EAN CZ@MBOX.VOL.CZ
WWW.EAN.CZ



1983 • EAN Czech Republic has been following and monitoring progress in the Healthcare and Meat sectors. It released national specifications for marking pictures and greetings cards.

DENMARK

EAN DANMARK
HAMMERSHUSGADE 17
2100 COPENHAGEN
T: 45 39 27 85 27
F: 45 39 27 85 10
INFO@EAN.DK
WWW.EAN.DK



1977 • EAN Danmark has finalised a common agreement for the use of the EAN system in Denmark's transport system. There has equally been an important collaboration within the meat sector to reach a common international solution for the traceability of meat.

DOMINICAN REPUBLIC

EAN DOMINICAN REPUBLIC
EDIFICIO PLAZA COMPOSTELA, SUITE 3-I-5
AVENIDA JOHN F. KENNEDY CALLE 7
SANTA DOMINGO
T: 1 809 683 4727
F: 1 809 683 4842
EAN@CORREG.TRICOM.NET
WWW.EANRD.ORG.DO



1995 • EAN Dominican Republic has seen the launch of its Electronic Product Catalogue, the creation of a health committee with the participation of the public and private sector, and the setting up of a logistics committee. In order to update and inform the community, EAN Dominican Republic has launched a quarterly newsletter "Boletín e-st@ndares".

ECUADOR

EAN ECUADOR - ASOCIACIÓN ECUATORIANA DE
CODIGO DE PRODUCTO
RUIZ DE CASTILLA 763 Y ANDAGOYA EDIF.
EXPOCOLOR, TERCER PISO, OFICINA 3
QUITO
T: 593 2 507 580
F: 539 2 507 584
ECOP@UOI.TELCONET.NET
WWW.ECOP-EANECUADOR.COM



1992 • EAN Ecuador has worked to establish the full endorsement of UCC/EAN 128 and radio frequency at Unilever Ecuador's National Distribution Center. Equally the same application has been implemented in the automation of the National Distribution Center of one of Ecuador's most important retail chains. The year 2000 has allowed EAN

Ecuador to become a leading player within the country's important retail distribution centres.

EGYPT

EAN EGYPT
35 HADAYEK, EL OBOUR BLDG. 13TH FLOOR
SALAH SALEM STREET
CAIRO
T: 20 2 262 76 17
F: 20 2 402 66 23
INFO@EANEGYPT.COM



1996 • EAN Egypt had increased its membership by 206% at the end of the year adding 239 new members to its member base of 116 at the start of the year. This was attributable to promotions at the Export Promotion Centre together with workshops and training programmes.

EL SALVADOR

EAN EL SALVADOR
9A AVENIDA NORTE Y 5A CALLE PONTIEN
SAN SALVADOR
T: 503 221 32 12
F: 503 271 19 56
EANSAL@DIESCOEAN.COM.SV
WWW.DIESCOEAN.COM.SV



1998 • EAN El Salvador has been working actively with the Salvadorian Institute of Social Security on the development of guidelines and the implementations of EAN•UCC ADC standards to optimize and control the flow of medical supplies. The finance sector has seen the implementation of guidelines for the use of UCC/EAN 128 standard for payment slips. Seminars for the training of logistics executives have equally been established regularly and have seen an important number of participants. Overall EAN El Salvador has seen an active increase in the use of EAN•UCC standards.

ESTONIA

EAN EESTI
TULIKA 19
10613 TALLINN
T: 372 6 50 50 63
F: 372 6 50 50 93
INFO@EAN.EE
WWW.EAN.EE



1993 • EAN Estonia's major achievement has been joining the GEPiR community this year allowing for online access to its national location number database.

FINLAND

EAN FINLAND OY
ALEKSANTERINKATU 17, P.O. BOX 1000
FIN-00101 HELSINKI
T: 358 9 69 69 69
F: 358 9 65 03 03
SVEN-GUSTAF.LINDROOS@MTC.FI
WWW.KESKUSKAUPPAKAMARI.FI



1977 • EAN Finland has continued to see the supervision of the migration to the new Logistic Label and has equally provided the standards developed by EAN•UCC for the establishment of an electronic product catalogue. Within the retail sector, the Finnish State Statistic Center has initiated the use of scanning data for their own applications for more accurate data.

FRANCE

GENCOD - EAN FRANCE
2, RUE MAURICE HARTMANN
92137 ISSY-LES MOULINEAUX CEDEX
T: 33 1 40 95 54 10
F: 33 1 40 95 54 49
INFO@GENCOD-EAN.FR
WWW.EANNET-FRANCE.ORG



1977 • GENCOD has, over the past year, established important policies within various 'new' sectors. In healthcare, with the membership of a large hospital, EAN standards have been approved and 140 suppliers involved. EAN•UCC standards have been implemented within raw materials. The transport sector has decided to use EAN•UCC standards for the transport label with a migration to EANCOM messages. Carriers and logistics providers are equally moving towards compatibility with EAN standards.

GEORGIA

EAN GEORGIA
11 CHAVCHAVADZE AVENUE
380079 TIBLISI
T: 995 32 293 375
F: 995 32 235 760
KTM@EAN.KHETA.GE
WWW.GCCI.ORG.GE/EAN



1996 • EAN Georgia increased membership substantially and again in the Healthcare sector.

GERMANY

CCG - CENTRALE FÜR COORGANISATION GMBH
MAARWEG 133
50825 KÖLN
T: 49 221 94 71 40
F: 49 221 94 71 49 90
INFO@CCG.DE
WWW.CCG.DE



1977 • CCG has presided over key achievements within various industries. There has been a significant increase in memberships of companies within the logistics sector. The healthcare sector has increased its interest in EAN•UCC standards as more than half a dozen medium and large sized hospitals have become members of CCG. Equally, the NATO partner 'Deutsche Bundeswehr' has committed itself to use UCC/EAN 128 and EANCOM as appropriate communication tools.

GREECE

EAN HELLAS - HEL.C.A.N. SA
5 AGHIOU DIMITRIOU SQUARE & 2 DROM. KYRIAKOU STREET
14562 KIFISSIA ATHENS
T: 30 1 80 83 931
F: 30 1 80 19 156
INFO@EAN.GR
WWW.EAN.GR



1985 • The year 200 saw the launch of the EAN Hellas website. There has also been extensive promotion of the EAN•UCC system in the transport sector through presentations and through the participation to two international exhibitions. Close collaboration was acquired with the Laboratory of Food Technology (Faculty of Veterinary Medicine) of the Aristotle University of Thessaloniki concerning beef traceability.

GUATEMALA

EAN GUATEMALA
RUTA 6-9-21 ZONA 4
01004 CENTRO AMERICA
T: 502 362 5375
F: 502 332 6658
EANGUATEMALA@GOLD.GUATE.NET
WWW.EANGUATEMALA.COM.GT



1998 • During 2000, EAN Guatemala focused all its efforts on developing new target sectors in the use of the EAN•UCC system, but at the same time continued with the work that had been started last year. UCC/EAN 128 was implemented at the Textile Sector identifying raw materials, products in process and final products. Some companies of the dairy sector have now adopted the EAN•UCC system. Regarding the Transport sector in Guatemala, the organization that is in charge of the creation and maintenance of the rules and regulations for the transport and transit called EMETRA adopted the EAN•UCC system in order to identify with UCC/EAN 128 for operation cards for cabs, public transport, school buses and also on the identification stickers for all vehicles in the country. The Steel Company of Guatemala had also asked for guidance in the use of the EAN•UCC system in order to identify their processes, warehouse controls, distribution and points of sale.

HONDURAS

EAN HONDURAS
BOULAVARD CENTRO AMERICA, 3E PISO,
P.O. BOX 2126
TEGUCIGALPA FM1 100
T: 504 235 77 92
F: 504 235 77 93
DISLEGER@ITSNETWORKS.NET
WWW.SI.HN/DISELCO



1991 • EAN Honduras continues to work to increase its membership.

HONG KONG

HKANA - HONG KONG ARTICLE NUMBERING ASSOCIATION
UNIT B, 22/F UNITED CENTRE 95 QUEENSWAY
HONG KONG
T: 852 2861 2819
F: 852 2861 2423
INFO@HKANA.ORG
WWW.HKANA.ORG



1989 • HKANA has focused its market development activities in three major sectors; fast moving consumer goods, apparel/general merchandise and Healthcare. HKANA worked with ECR Asia to promote the Scorecard and facilitate local implementation with the objective to develop industry implementation guidelines and training programmes. In Healthcare there has been a close association with the Hong Kong Hospital Authority and its suppliers on the implementation of EDI and associated technologies. HKANA has participated actively in ECR Asia Council activities with the Apparels and General Merchandise Industry. With the support of EAN International, it launched the Global Dress Code/GEMTEX project which

aims at facilitating EC standardisation and the creation of value added services to support SCM implementation in the apparel/general merchandise industry. It participated in the Global Commerce Initiative (GCI) Imports/Exports Sub-Committee to support its harmonization efforts of EDI standards and XML messages used in Textile/Apparel and General Merchandise trade.

HUNGARY

EAN HUNGARY
RADNOTI M U. 22/A
1137 BUDAPEST
T: 36 1 339 88 51
F: 36 1 239 02 98
INFO@EAN.HU
WWW.EAN.HU



EAN Hungary has, over the last year, been actively successful in various sectors. EAN Hungary has implemented the general use of EAN numbering Standards for all healthcare products. The meat sector has seen an increase in the frequent use of UCC/EAN 128 and the book market has seen an overall use of EAN barcoding on all products.

ICELAND

EAN ICELAND
C/O ICETEC KELDNAHOLT
112 REYKJAVIK
T: 570 71 00
F: 570 71 11
INFO@EAN.IS
WWW.EAN.IS



1984 • EAN Iceland saw an overall increase in new members which were mainly from the food industry. Having published an Icelandic handbook on EAN systems and having completed a project on electronic trade in the construction sector, EAN Iceland's focus has now pointed towards the cooperation with hard and software providers with the aim of providing common Nordic Lite-EDI messages.

INDIA

EAN INDIA
7C, VANDHNA BUILDING TOLSTOY MARG
NEW DELHI 110 001
T: 91 11 371 3117
F: 91 11 371 9626
EAN@INDIA.VSNL.NET.IN
WWW.EANINDIA.COM



1995 • EAN India has established various projects over the year. The Indian Government endorsed the use of barcoding for Indian exports. More importantly, ECR India, in which EAN India has taken a leading role, expanded to include over 35 companies and discussions have been initiated to launch GEPIR in 2001. EAN India's enrolments have also increased by 210% over the year, which has equally led to an increase in website activities, seminars and news mailings.

INDONESIA

EAN INDONESIA
C/O CODEX UNIVERSALIS JL. RP SUROSO 26
10350 JAKARTA
T: 62 21 325 800
F: 62 21 310 3357
EAN-INDO@IDOLA.NET.ID



1993 • EAN Indonesia worked hard on improving membership in the food and beverage, textiles, and footwear sectors. Additionally they worked in the Pharmaceutical and Healthcare sectors, the Publications and recording sectors, and in the Handicraft sector.

IRAN

EAN IRAN
19 SHAHID ABDOLLAZADEH STREET
KESHAVEY BLVD P.O. Box 14155-5965
TEHRAN
T: 98 21 89 60 964/89 64 274
F: 98 21 89 63 425
CHERAGI@IRTP.COM/EANIRAN@IRTP.COM



1996 • EAN Iran has achieved two main objectives. Within the healthcare sector, most pharmaceutical manufacturers have become members and therefore most medical products are using EAN barcodes. In the fresh produce sector, over 50% of dairy products are now using EAN barcodes.

IRELAND

EAN IRELAND
CONFEDERATION HOUSE 84-86 LOWER BAGGOT STREET
DUBLIN 2
T: 353 1 605 15 34
F: 353 1 638 15 34
INFO@EAN.IE
WWW.EAN.IE



1992 • In the year 2000, various developments have taken place. The Government regulations for EDI Invoicing have been restructured to allow for the implementation of the Euro. A new grade of membership has been set up to allocate GLN's to companies specifically for the Lite EDI Projects. Agreed commitment from retailing companies to implement a harmonised version of EANCOM D96A to minimise implementation costs. The membership survey was completed on the development trends in Electronic Commerce and EDI. This allowed for the introduction of a process to create greater awareness of EDI in the retail supply area. Discussions were set up with the Healthcare Sector to increase awareness.

ISRAEL

EAN ISRAEL - ISRAELI BARCODE ASSOCIATION
INDUSTRY HOUSE P.O. Box 50022 29 HAMMERED STREET
61500 TEL AVIV
T: 972 3 519 88 39
F: 972 3 516 20 28
SIGALB@INDUSTRY.ORG.II



1984 • EAN Israel focussed on three different areas: Healthcare, where now most manufacturers of medicines incorporate EAN codes on products and are beginning to use them on trade units. The number of EDI users grew dramatically with more and more companies beginning to use some EANCOM messages. After comprehensive research into e-catalogues, EAN Israel decided to implement an e-catalogue in Israel.

ITALY

INDICOD - ISTITUTO NAZIONALE PER LA DIFFUSIONE DELLA CODIFICA DEI PRODOTTI
VIA SERBELLONI 5
20122 MILANO
T: 39 02 777 21 21
F: 39 02 784 373
INDICOD@INDICOD.IT
WWW.INDICOD.IT



1977 • INDICOD's major achievement in the last year has been the launch of EURIMOT, which is a WEB-EDI platform where important retailers exchange EDI messages with suppliers. The project has been sponsored by these same retailers. There has been a regular increase in the number of companies joining the EURIMO network. Within the meat industry, INDICOD has been involved in the Ministry of Agriculture's roundtable discussions on beef labelling and has launched a project to achieve full traceability using UCC/EAN 128. Another major achievement has been AGRO ECR, INDICOD's launch of an initiative aimed at implementing new process models based on new technological applications for achieving business benefits to leverage with potential partners in a traceability system. This programme has positioned INDICOD as the leading organisation in Italy coping with Industry-Trade relations and as a well recognised organisation in Government, Public Administration and Consumer Association circles.

JAPAN

DCC - DISTRIBUTION CODE CENTER
3F PLACE CANADA 7-3-37 AKASAKA MINATO - KU
TOKYO 107-0052
T: 81-3-541-485-05
F: 81-3-541-48-514
JAN@DSRI-DCC.OR.JP
WWW.IJVENT.OR.JP/DSRI-DCC/



1978 • With the healthcare system DCC (Japan) published the UCC/EAN 128 guidelines and a EAN•UCC operational manual. Pilot testing was equally set up in order to examine the effectiveness of UCC/EAN 128. The 2-D symbol for department stores was set up and RFID tags for the apparel industry were inaugurated.

JORDAN

EAN JORDAN - JORDAN NUMBERING ASSOCIATION
KARANA AL-KARASHI STREET SHEMESSANI P.O. BOX 7704
AMMAN 11118
T: 962 6 560 35 07
F: 962 6 568 45 68
EAN@JEDCO.GOV.JO
WWW.EAN.JEDCO.GOV.JO



1997 • Over the last year, EAN Jordan has seen the significant initiation of two major supermarkets adopting EAN•UCC standards. This has also initiated the demand of suppliers for barcodes. Contact and future cooperation has been made with the transport sector.

KAZAKHASTAN

EAN KAZAKHASTAN
47 MYNBAIEV STREET
480008 ALMATY
T: 7 3272 45 75 78
F: 7 3272 45 59 32
INFO@EAN.EAN.KZ
WWW.EAN.KZ



1996 • EAN Kazakhstan continues to work to increase its membership, particularly in the food and textile sectors.

KENYA

EAN KENYA
HELLIE SELLASIE AVENUE PARLIAMENT ROAD
PROTECTION HOUSE, 7TH FLOOR, SUITE W01
NAIROBI P.O. BOX 70083
T: 2542 229 962
F: 254 2 339 913
EANKENYA@MITSUMINET.COM
WWW.EAN-INT.ORG/EANKENYA.HTML



EAN Kenya continues to work to increase its membership. It started a newsletter for members and promoted the benefit of the EAN•UCC system by holding seminars and instituting a public relations programme.

KUWAIT

EAN KUWAIT
REAL ESTATE BLDG FLOOR N°7 OFFICE N° 711,
ENTRANCE N°8
SAFAT
T: 965 240 13 80
F: 965 240 13 81
EANKUWAIT@HOTMAIL.COM



EAN Kuwait continues to work to increase its membership.

LATVIA

EAN LATVIA - LATVIAN CHAMBER OF COMMERCE
AND INDUSTRY BUREAU
21. BRIVIBAS BLVD
RIGA LV 1849
T: 371 733 32 27
F: 371 733 22 76
LIENE@CHAMBER.LV
SUN.LCC.ORG.LV/EAN/INDEX.HTML



1994 • During the year, EAN Latvia allocated Global Location Numbers to all member companies and has also initiated steps to join GEPiR. For the trade and industry sectors several seminars were held in an effort to implement the Logistics Label.

LEBANON

EAN LEBANON
CCCIAB BLDG JUSTINIAN STREET P.O. BOX 11
1801 BEIRUT
T: 96 11 744 774
F: 96 11 743 377
ISABEL@EAN-LEBANON.ORG.LB



1996 • The retail sector remains EAN Lebanon's main priority. The majority of new members have been major manufacturers of food and beverage products. More supermarkets joined over the year and extended the use of EAN Standards to all items due to EAN Lebanon's close collaboration with the Lebanese Supermarket Syndicate. Progress has been made within the healthcare sector through an EDI project which has allowed all pharmaceutical suppliers to be connected to their client pharmacies.

LIBYA

EAN LIBYA
C/O INDUSTRIAL RESEARCH CENTRE TAJOURA
ROAD 28, P.O. BOX 3633
TRIPOLI
T: 218 21 369 1514
F: 218 21 369 0028
INFO@EANLIBYA.ORG
WWW.EANLIBYA.ORG



1994 • EAN Libya continues to work to increase its membership.

LITHUANIA

EAN LITHUANIA
 J. TUMO-VAIZGANTO STR. 9/1-65A
 2001 VILNIUS
 T: 370 2 61 45 32
 F: 370 2 62 14 03
 EANLT@TDD.LT
 WWW.LITHUANIACHAMBERS.LT



EAN Lithuania has seen the implementation of the EAN numbering system of most food and beverage companies in the country allowing EAN Lithuania to enlarge its role in the retail sector.

MACAU

EAN MACAU
 RUA DE XANGAI 175. EDF. ACM
 6. ANDER
 T: 853 78 13 13
 F: 853 78 82 33
 EANMACU@CPTTM.ORG.MO



2000 • EAN Macau commenced full operations in the second half of the year and started a membership campaign. It started participation in the Dresscode project late in the year.

MACEDONIA

EAN MACEDONIA
 DIMITRIE CUPOVSKI 13 P.O. Box 324
 91000 SKOPJE
 T: 389 91 237 425
 F: 389 91 116 210
 EAN@IC.MCHAMBER.ORG.MK
 WWW.MCHAMBER.ORG.MK/SERVICES.HTM



1994 • EAN Macedonia continues to work to increase its membership, particularly in the food industry.

MALAYSIA

MANC - MALAYSIAN ARTICLE NUMBERING COUNCIL
 WISMA FMM, N°3 PERSIARAN DAGANG PJU9
 BANDAR SRI DAMANSARA
 52200 KUALA LUMPUR
 T: 603 627 61 211
 F: 603 627 41 266
 MANC@FMM.ORG.MY
 WWW.FMM.ORG.MY



1988 • MANC continue throughout the year to work to increase its membership. One successful way was by the promotion of PCR activities which led to the official launch of ECR Malaysia by the Minister of Domestic Trade and Consumer Affairs. Retailers and suppliers have also set out a framework for electronic commerce using the Internet and synchronising the translation of trading messages. Training programmes were also conducted on the EAN•UCC system and principles of ECR.

MALTA

EAN MALTA
 3. BIENVENIDO COURT ST. LUKE'S ROAD
 GUARDAMANGIA MSD 07
 T: 356 245 415
 F: 356 245 462
 INFO@EANMALTA.ORG.MT
 WWW.EANMALTA.ORG.MT



1992 • During 2000 inroads in interesting new areas were made. These include the areas of cellular communication, the national postal service and the jewellery sector. EAN Malta has also started publishing a series of information booklets in the Maltese language as well as broadcasting a thirteen-part T.V. series on electronic business. A lot of preliminary work has also been initiated to set up an electronic catalogue.

MAURITIUS

EAN MAURITIUS
 3 ROYAL STREET
 PORT LOUIS
 T: 230 208 33 01
 F: 230 208 00 76
 MCC@INTNET.MU
 WWW.MCCT.ORG



1994 • Over the last year, EAN Mauritius has encouraged many more small companies to use the EAN barcoding system.

MEXICO

AMECE - ASOCIACIÓN MEXICANA DE ESTÁNDARES PARA EL COMERCIO ELECTRÓNICO A.C.
 AV HORACIO 1855 6°PISO COL. CHAPULTEPEC MORALES
 11570 MEXICO D.F.
 T: 52 5 395 20 44
 F: 52 5 395 20 38
 AMECE@ISERVE.NET.MX
 WWW.AMECE.COM.MX



1987 • Whilst in the past EAN Mexico's members were virtually all from the retail sector, during last year the healthcare, construction, financial and communication sectors were also targeted. EAN Mexico's newly developed electronic catalogue was also promoted to these new sectors. The increase of members in the market sectors has been: retail: 15%, manufacturing: 60%, logistics: 5%, healthcare: 15%.

MOLDOVA

EAN MOLDOVA
 63 KOGALNICEANU STREET OF. 52
 2009 KISHINEV
 T: 373 2 241 669
 F: 373 2 241 669
 INFO@EAN.MD
 WWW.EAN.MD



EAN Moldova focussed its activities on creating a new Web Site which includes access to the Local and Global Electronic Catalogues (GEPIR).

MOROCCO

EAN MAROC
 207. BD. MOHAMED ZERKTOUNI APPT. 30
 20100 CASABLANCA
 T: 212 22 39 19 13
 F: 212 22 39 19 14
 EAN@MAROCNET.NET.MA



1993 • EAN Morocco carried out an extensive promotional campaign to widen its membership into new industry sectors during 2000. One target was the pharmaceutical sector and EAN Morocco successfully attracted one of the biggest manufacturers of pharmaceutical products into membership. Another new sector is telecommunications where the second largest mobile phone operator in Morocco initiated the use of EAN barcodes to sell its products. Within the retail sector a significant hypermarket chain has become a member.

NETHERLANDS

EAN NEDERLAND
TOURNIARE STRAAT 3
1065 KK AMSTERDAM
T: 31 20 511 38 20
F: 31 20 511 38 30
INFO@EAN.NL
WWW.EAN.NL



1977 • EAN Netherlands has been actively participating in international XML-pilots to help establish XML standards and to gain practical knowledge on XML. Since May 2000 EAN Netherlands has had an operational Electronic Catalogue for Master Data. EAN Netherlands promoted with great success the EAN•UCC standards in the Electrical power, Healthcare and Meat sectors.

NEW ZEALAND

EAN NEW ZEALAND
LEVEL 2 MAINZEAL HOUSE 181 VIVIAN STREET
WELLINGTON
T: 64 4801 08 33
F: 64 4801 08 30
EAN.NZ@EAN.CO.NZ
WWW.EAN.CO.NZ



1981 • EAN New Zealand's biggest achievement was been in the defence sector. In June 2000 The New Zealand Defence Force formally recognised EAN•UCC standards and undertook to use them in conjunction with the NATO Codification system. EAN New Zealand also continued to strengthen its position in other sectors.

NICARAGUA

EAN NICARAGUA
ROTONDA EL GUEGUENSE PLAZA ESPANA 300 MTS AL
SUR EDIFICO DE CAMARA DE INDUSTRIAS DE NICARAGUA
MANAGUA
T: 505 266 88 48
F: 505 266 18 91
INC@TERAN.COM.NI



1998 • EAN Nicaragua has worked intensely with the retail sector in the past year and 3 national supermarket chains will be introducing the POS system. Extensive work has also been done to encourage the use of the EAN•UCC system in the commerce, healthcare, textile and customs sectors.

NORTH KOREA

EAN DPR KOREA
JUNG GU YOK SEUNGLI STREET
PYONGYANG
T: 850 2 381 6025
F: 850 2 381 4537



1999 • EAN DPR Korea continues to work to increase its membership.

NORWAY

EAN NORGE
SPIREAVEIEN 6 POSTBOKS 454 ØKERN
0513 OSLO
T: 47 22 97 13 20
F: 47 22 65 56 21
FIRMAPOST@EAN.NO
WWW.EAN.NO



1977 • EAN Norway's focus in the transport, meat and furniture sectors has allowed it to participate in various projects. A project has been set up in the transport sector dealing with labels and electronic dispatch advice. A project with Gilde on traceability was set up as well as a business project for the furniture industry. The EAN Norway public website has been redesigned and a membership-only site created.

PANAMA

EAN PANAMA
VIA TRANSISTMICA EDIF. ALMACEN EL TRIÁNGULO
SEGUNDO PISO, OFICINA 235
PANAMA
T: 507 261 44 50
F: 507 261 45 23
EANPANAM@SINFO.NET



1998 • EAN Panama's key achievement has been in EDI where a project has been started in the retail sector with the participation of 12 users.

PARAGUAY

EAN PARAGUAY
ANTEQUERA 611 1ºPTSO. OFICINA 4
ASUNCION
T: 595 21 442 108
F: 595 21 442 108
EAN@UNINET.COM.PY
WWW.EAN.COM.PY



1994 • EAN Paraguay continues to work to increase its membership.

PERU

EAN PERU
AV. JAVIER PRADO OESTE 2150 SAN ISIDRO
LIMA
T: 51 1 221 10 00
F: 51 1 440 02 70
EANPERU@EANPERU.ORG.PE
WWW.EANPERU.ORG



1989 • EAN Peru saw the continuation of growth in the healthcare and textile sectors. As Technical Secretary of ISO Peru on ADC matters, a new recognition was received to develop Peruvian standards. One of the first important developments was the Peruvian Standard Pallet which saw the close collaboration with the trade, industry, universities and wood manufacturers. EAN Peru achieved the use of UCC/EAN 128 standards in 'Pay in Slips' with the largest multinational company in the telecommunications sector. The National Electronic Catalogue was given new functions to improve the

access for users. The development of an EDI WEB tool was initiated as a solution to promote EDI applications in all sectors and companies.

PHILIPPINES

PANC - PHILIPPINE ARTICLE NUMBERING COUNCIL
20 SAN RAFAEL ST BO KAPITOLYO PASIG CITY
1600 METRO MANILLA
T: 63 2 6370 897-98
F: 63 2 631 46 31
PEANCSRV@PANC.ORG.PH
WWW.PANC.ORG.PH



1993 • Over the year PANC saw an increase in the number of users of the EAN•UCC system within the textile, meat and fresh produce sectors as well as manufacturers of ammunition. Initiatives have also been made for the standardisation of payment slips.

POLAND

EAN POLAND
INSTITUTE OF LOGISTICS WAREHOUSE MANAGEMENT
UL. ESTKOWSKIEGO 6
61 755 POZNAŃ
T: 48 61 852 76 81
F: 48 61 852 63 76
CKK@ILIM.POZNAŃ.PL
WWW.EAN.PL



1990 • EAN Poland's biggest achievement this year has been in the healthcare sector. Over 270 hospitals have adopted the EAN•UCC standards in collaboration with the Ministry of Health. EAN Poland participated in training courses for hospital staff in the use of EAN•UCC standards. Progress has also been made in the consultancy of supply chain management.

PORTUGAL

CODIPOR - ASSOCIAÇÃO PORTUGUESA DE IDENTIFICAÇÃO E CODIFICAÇÃO DE PRODUTOS
RUA PROF. FERNANDO DA FONSECA 16
1600-618 LISBOA
T: 351 21 752 07 40
F: 351 21 752 07 41
CODIPOR@CODIPOR.PT
WWW.CODIPOR.PT



1986 • CODIPOR continued its strong programme of seminars for both ADC and EDI during the year. It also further developed its web site with a members only Intranet. It commenced a promotional campaign in an effort to gain more recognition and members based on the public and specialist media by circulating Press Releases. Advance planning for the distribution and introduction of the Euro currency began during the year.

ROMANIA

EAN ROMANIA
13 MEXIC STREET
71206 BUCAREST
T: 40 1 230 13 02
F: 40 1 230 14 67
EAN@EAN.RO
WWW.EAN.RO



1994 • EAN Romania's membership has increased by 35% in the last year. Most of these new members are from the textile sector which in the past had been minimal. The major project this year has been (with the participation of the Romanian Centre for Trade) "Generalising the usage in Romania of EAN•UCC systems for the Commerce and Transport." The project has initiated proposals for implementation of national regulations based on EAN•UCC standards.

RUSSIA

UNISCAN/EAN RUSSIA
53, PROSPEKT YERNADSKOGO FLOOR 9, P.O. BOX 4
MOSCOW 117415
T: 7 095 432 76 12
F: 7 095 432 95 65
INFO@EAN.RU
WWW.EAN.RU



1986 • In the last year UNISCAN has seen the launch of an electronic catalogue, BASE 460. The system is currently able to provide information on GLNs and EAN-13 article numbers. UNISCAN also acted as one of the founders of the Moscow based International Foundation for Automatic Identification which will carry our educational activities and promotion of AIDC.

SAUDI ARABIA

EAN SAUDI ARABIA
C/O COUNCIL OF SAUDI CHAMBERS OF COMMERCE
& INDUSTRY DABAB STREET P.O. BOX 166 83
RIYADH 11474
T: 966 1 405 32 00
F: 966 1 402 47 47
COUNCIL@SAUDICHAMBERS.ORG.SA
WWW.SAUDICHAMBERS.ORG.SA



EAN Saudi Arabia has only recently been established, and its activities are still not quite focussed. Most of the members are manufacturers of fresh produce, but key achievements have been made in expanding awareness of product identification numbering among companies in addition to the role of promoting and marketing the EAN•UCC system on a large basis.

SINGAPORE

SANC - SINGAPORE ARTICLE NUMBER COUNCIL
SMA HOUSE 20 ORCHARD ROAD
SINGAPORE 238830
T: 65 338 87 87
F: 65 336 89 46
JIN_SOON.TAN_SANC@SCI.ORG.SG
WWW.SANC.ORG.SG



1987 • SANC's main achievement has been in the book industry where work has been conducted with a leading book/stationery public listed retail chain and the installation of POS systems have been foreseen. Major stationery suppliers have therefore started to use the EAN•UCC system for coding.

SLOVAKIA

EAN SLOVAKIA
NANTERSKA 23
010 08 ZILINA
T: 421 89 565 11 85
F: 421 89 565 11 86
INFORM@EAN.SK
WWW.EAN.SK



1994 • EAN Slovakia has over the last year become a member of GEPiR and has started issuing a quarterly newsletter as well as translating and distributing the Global User Manual. Cooperation has been sought with other regional MOs (EAN Czech Republic, EAN Hungary) on e-cat interaction.

SLOVENIA

EAN SLOVENIJA
DIMICEVA 13
SI 1504 LJUBLJANA
T: 386 1 58 98 320
F: 386 61 189 83 23
EAN@GZS.SI
WWW.ATNET.SI/EAN



1992 • Over the year, projects have been initiated within the transport and meat sector for more efficient traceability. Intensified promotion and information of the EAN•UCC standards continued as EAN Slovenia has seen its role recognised as a national standards body within the country.

SOUTH AFRICA

EAN SOUTH AFRICA
1ST FLOOR BLOCK B HURLINGHAM OFFICE PARK
HURLINGHAM MANOR
JOHANNESBURG
T: 27 11 789 5777
F: 27 11 886 4966
INFO@EAN.CO.ZA
WWW.EAN.CO.ZA



1982 • This year, EAN South Africa has been co-ordinating the national effort in assessing the need for national and international identification standards in the fresh produce sector for traceability purposes. EAN South Africa has participated at Board level in a newly established Pharmaceutical Electronic Standards Association (PESA), whose aim is to use EAN as national standards for the whole of South Africa.

SOUTH KOREA

EAN KOREA
KCCI BUILDING,
4 FLOOR 45 NAMDAEMUN-RO 4 GA CHUNG-GU
100-743 SEOUL
T: 82 2 311 1400
F: 82 2 311 1450
ADMIN@EANKOREA.OR.KR
WWW.EANKOREA.OR.KR



1988 • There were two major achievements that EAN Korea attained in the year 2000. The application of the EAN•UCC system to the health care and fresh produce sectors was formally endorsed by the Government. As a result, it became mandatory

from 1st July, 2000 that all health care manufacturers allocate GTINs to their products. The government also determined last November to apply EAN•UCC standards to fresh produce. After the necessary infrastructure is established, UCC/EAN 128 will have to be applied onto traded units by mid 2001. New this year for member's benefit also was the setting up of a Helpdesk and a symbol testing service.

SPAIN

AECOC - ASOCIACIÓN ESPAÑOLA DE CODIFICACIÓN
COMERCIAL
GENERAL MITRE 10
E-08017 BARCELONA
T: 34 93 252 900
F: 34 93 280 21 35
INFO@SEDE.AECOC.ES
WWW.AECOC.ES



1978 • During the year 2000, AECOC held its 15th Annual Congress which saw the participation of over 900 top executives. Parallel to this, the market and merchandising sector organised the TECHNO GESTION 2000 meeting featuring Supply Chain management which brought together over 350 professionals. A lot of focus has been aimed at the adoption of the Euro, which initiated co-operation with the Ministry of Development and the Association of Transport companies. Finally, AECOC signed the new Code of Good Mercantile Practices for transport of goods on the highways.

SRI LANKA

EAN SRI LANKA
C/O CEYLON CHAMBER OF COMMERCE 50, NAVAM
MAWATHA P.O. BOX 274
COLOMBO 02
T: 94 1 421 74 5
F: 94 1 449 352
AYUNI@CHAMBER.LK



1995 • EAN Sri Lanka continues to work to increase its membership. It has made notable inroads into the healthcare, packaging, textile and tea industries. It commenced a media campaign by the distribution of Press Releases.

SWEDEN

EAN SWEDEN
BOX 1178
111 91 STOCKHOLM
T: 46 (8) 6 98 30 40
F: 46 (8) 6 98 30 49
INFO@EAN.SE
WWW.EAN.SE



1977 • EAN Sweden continues to work to increase its membership with development programmes in ADC and EDI.

SWITZERLAND

EAN SWITZERLAND
DORNACHERSTRASSE 230
4053 BASEL
T: 41 61 338 70 00
F: 41 61 338 70 99
MAIL@EAN.CH
WWW.EAN.CH



1977 • EAN Switzerland has been considerably active in the transport and new symbologies sectors over the last year. Following participation in the FIATA Congress a new FIATA working party has been established in which EAN Switzerland has become an active member. In the new symbology sector a software model has been established for encoding information of mixed pallets into UCC/EAN 128 and composite symbology.

SYRIA

EAN SYRIA
C/O SYRIAN COMPUTER INSTITUTE
76 (LAZARISTES BUILDING BA) TOUMA
DAMASCUS
T: 963 11 542 79 09
F: 963 11 542 79 09
EAN-SYRIA@NET.SY
WWW.GLOBALSIGN.COM.LB



1998 • EAN Syria has worked rigorously to implement software codification programmes within the Ministry of Health. This has permitted all Healthcare products and UCC/EAN 128 codes to be codified as EAN13. Within the retail sector, contacts and co-operation was made with the Government to establish

The EAN•UCC system in all major supermarkets and big stores. To create awareness of the EAN•UCC system, seminars were set up in different cities in collaboration with the Chamber of Industry.

TAIWAN

CAN - COMMERCIAL AUTOMATION AND NUMBERING INSTITUTE
4TH FLOOR, 10 LIN-SHEN SOUTH RD
TAIPEI
T: 886 2 2393 7415
F: 886 2 2351 7415
EANTA@EANTAIWAN.ORG.TW
WWW.EANTAIWAN.ORG.TW



1985 • EAN Taiwan continues to work to increase its membership, with significant inroads into Education, Healthcare, Meat, Transport and Textiles, in addition to a healthy increase in FMCG.

THAILAND

EAN THAILAND
QUEEN SIRIKIT NATIONAL CONVENTION CENTER, ZONE D
3RD FLOOR, 60 RACHADAPISEK ROAD, KLONGTOEY
BANGKOK 10110
T: 66 2 229 42 55
F: 66 2 229 49 39
INFO@EANTHAI.ORG
WWW.EANTHAI.ORG



1988 • EAN Thailand is supervising the imminent implementation of the EAN•UCC system in the healthcare sector.

TUNISIA

TUNICODE - SOCIÉTÉ TUNISIENNE DE CODIFICATION
24 RUE JAMEL ABDEL NASSER
1000 TUNIS
T: 216 1 324 058
F: 261 1 324 574
TUNICODE.EANTUNIS@GNET.TN
WWW.TUNICODE.COM.TN



1992 • TUNICODE continues to work to increase its membership.

TURKEY

UC CET - UNION OF CHAMBERS OF COMMERCE, INDUSTRY, MARITIME, COMMERCE & COMMODITY EXCHANGES OF TURKEY
ATATURK BULVARI 149
06640 BAKANLYKLAR, ANKARA
T: 90 312 425 22 43
F: 90 312 471 95 01
EAN.INFO@TOBB.ORG.TR
WWW.TOBB.ORG.TR



1988 • UC CET continues to work to increase its membership.

UNITED KINGDOM

E-CENTRE UK - ASSOCIATION FOR STANDARDS AND PRACTICES IN ELECTRONIC TRADE - EAN UK LTD.
10 MALTRAVERS STREET
LONDON WC2R 3BX
T: 44 207 655 90 00
F: 44 207 681 22 90
INFO@E-CENTRE.ORG.UK
WWW.E-CENTRE.ORG.UK



1977 • Over the past year, E-Centre UK made considerable progress in the development of its Simpl-eb. Four main deliverables were achieved: data definitions table, message implementation guidelines, pseudo message tables and Simpl-eb. The focus has been on the development of core data which will bridge EDI and ebXML in order to help create XML documents which will be interoperable and aligned with global developments. Links have also been placed on EAN•UCC general specifications to user guidelines on the website. E Centre is now seen by the UK's influencers as a key player in the e-business arena. Representatives have spent significant time with the Government's e Minister and the e Envoy. This has increased E Centre's ability to influence the Government to make developing legislation more e-business friendly.

UKRAINE

EAN UKRAINE
26 ARTEMA STREET
04053 KYIV
T: 380 44 216 07 34
F: 380 44 246 85 15
EAN@EAN.KIEV.UA
WWW.EAN.KIEV.UA/



1994 • Significant progress has been made over the year in the retail sector to increase the awareness of the EAN•UCC system via seminars and workshops across the country. EAN Ukraine continued its participation in working groups, developing the national legal base for e-commerce and was an active member in the GEPIR project.

URUGUAY

EAN URUGUAY
JOSE ELLAURI 885
11300 MONTEVIDEO
T: 598 2 712 3360
F: 598 2 715 3360
EANURU@ADINET.COM.UY
WWW.EANURUGUAY.ORG



1989 • EAN Uruguay continues to work to increase its membership.

UZBEKISTAN

EAN UZBEKISTAN
STREET BUKHARA 6
700047 TASHKENT
T: 998 71 136 79 46
F: 998 71 136 71 31
EANUZ@ONLINE.RU



1998 • EAN Uzbekistan's key achievement was the increase in its membership by more than 400%. This resulted from a promotional campaign in the public and specialist media and by holding seminars and lectures.

VENEZUELA

EAN VENEZUELA
AVE. F. DE MIRANDA C/C CALLE LOS LABORATORIOS
CENTRO EMPRESARIAL QUORUM
PISO 1 OFIC. JY K. LOS RUICES
CARACAS 1071
T: 58 2 237 87 77
F: 58 2 237 72 50
JMEJIA@EANVE.COM
WWW.EANVE.COM



1987 • EAN Venezuela has seen an increase in its membership and its general activities in ongoing projects. There has been an increase in members coming from non-food sectors. Its most important project has been ECR. Participants have now installed identifiers for EAN/UCC 14 and generated EANCOM messaging and UCC/EAN 128 to identify pallets. This ECR initiative has allowed new sectors such as hardware, to become participants. These initiatives were readily accepted at EAN Venezuela's Convention where more than 200 people participated.

VIETNAM

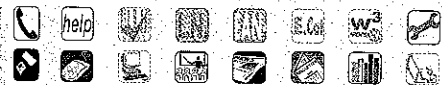
EAN VIETNAM -- VIETNAM STANDARDS CENTRE
HOANG QUOC
VIET STREET CUA GIAY DISTRICT
HANOI
T: 84 4 836 14 63
F: 84 4 836 17 71
E: EANVN@MAIL.VNN.VN



1995 • EAN Vietnam oversaw the drafting and publishing of three national standards on UCC/EAN 128 symbols; EAN numbers for books and serial publication and Application Identifiers. The year 2000 saw the implementation of a project with a garment company and some medicine producers and books publishers. Equally a project with Hanoi city on promoting implementation of EAN system in supermarkets and shopping centres was implemented and seminars were conducted with 40 supermarkets and shopping centres in Hanoi.

YUGOSLAVIA

EAN YU - YUGOSLAV NUMBERING ASSOCIATION
TERAZIJE 23/V
11000 BEOGRAD
T: 381 11 324 83 92
F: 381 11 324 87 54
E: YANA@EUNET.YU
WWW.EAN.ORG.YU



1982 • EAN Yu achieved a 20% growth in its membership over the year through a concentrated promotional campaign.

EAN'S PARTNER ORGANISATION IN

THE USA AND CANADA

UCC - UNIFORM CODE COUNCIL, INC.
PRINCETON PIKE CORPORATE CENTER
1009 LENOX DR., SUITE 202 LAWRENCEVILLE
NEW JERSEY 08648
T: 1 609 620 0200
F: 1 609 620 1200
E: INFO@UC-COUNCIL.ORG
WWW.UC-COUNCIL.ORG



Throughout the year The Uniform Code Council continued working with EAN International on developing and promoting global standards, strategies and solutions that would produce benefits and efficiencies for the world wide user community. The UCC and EAN's close partnership and co-operation continues to produce strong global leadership and vision that delivers value to companies large and small around the world. UCC saw its membership rise by some 8% to over 251,000.

MEMBER COMPANIES & SECTORS OF APPLICATION

00-01

COUNTRIES/ECONOMIC REGIONS	FISHING, HUNTING AND FORESTRY		MINING AND QUARRYING		MANUFACTURING		ELECTRICITY, GAS, STEAM AND HOT WATER SUPPLY		CONSTRUCTION		WHOLESALE		HOTELS AND RESTAURANTS		TRANSPORT, STORAGE AND COMMUNICATIONS		FINANCIAL INTERMEDIATION		REAL ESTATE REPTING AND COMMUNICATIONS		PUBLIC ADMINISTRATION AND BUSINESS ACTIVITIES		HEALTH AND SOCIAL WORK		OTHER COMMUNITY		PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS		EXTRA		OTHERS		2000		1999		% INC.		TOTAL	
	14	3	84	19	6	13	85	4	5	1	61																													
ARMENIA																																		120	95	26%	130			
AUSTRIA	231	1	15	2,554	1	26	1,790	6	13																						4,793	4,441	8%	6,972						
AZERI JAN																															68	23	196%	68						
BEARUS			2	691	3	7	1,584	17	38	2	104	8	4	52																712	246	189%	721							
BELGIUM	78	2	5	2,116	3	7	1,584	17	38	2	104	8	4	52																3,979	3,845	3%	4,176							
BOSNIA-H.																														520	315	65%	520							
BULGARIA	4			1,086			46						2																1,138	847	34%	1,138								
CROATIA	19		329	1,194	3	7	485	7	11	2	151	12	37																2,363	1,839	28%	2,692								
CYPRUS																														950	900	6%	950							
CZECH																														5,905	5,118	15%	5,905							
DENMARK	61	3	6	1,480	59	21	1,878	5	73	27	212	34	6	13	112														1,813	5,803	4,939	17%	6,045							
ESTONIA	34		4	517			84		4			3																	646	542	19%	651								
FINLAND																														4,366	4,241	3%	4,416							
FRANCE	4,244	176	23	8,929			7,925	95	128	206																			3,060	24,786	23,256	7%	30,578							
GEORGIA																													203	183	11%	203								
GERMANY																														106,500	106,500	105,987	1%	106,509						
GREECE	67	1	8	2,295			668	7	6	19	1	1	1	1	9														17	3,100	2,862	8%	3,366							
HUNGARY	7	34		3,899			83		7	15		5	650																4,700	2,478	90%	4,700								
ICELAND	18	12	2	314			2	174	7	6	11		13	28															58	2,300	2,007	15%	2,300							
IRELAND																														3,787	3,787	3,469	9%	6,747						
ISRAEL			19	526	1,051	7	43	458		30	1	64	4	6	33														24,001	24,001	24,386	-2%	31,252							
ITALY																														305	264	16%	305							
KAZAKHASTAN								299																						98	700	691	1%	870						
LATVIA	24			442			67		1	68																			1,633	1,287	27%	1,633								
LITHUANIA	49	4		1,317			174	14	6	68																			443	303	46%	443								
MACEDONIA																														278	219	27%	278							
MALTA				241			37																						401	348	15%	401								
MOLDOVA								400		1																														
NETHERLANDS	86	5	6	1,475			15	2,350	16	58	170	328	16	35	82														516	5,158	4,830	7%	5,158							
NORWAY																														2,900	2,900	2,711	7%	2,900						
POLAND	502			68	11,474	15	3	1,002		20	1																		4,173	4,173	3,844	9%	4,190							
PORTUGAL																														554	418	33%	554							
ROMANIA				495			48			7					4															5,986	4,854	23%	5,986							
RUSSIA	103			5,826			29		2	21	4	1			1														8	2,592	2,441	6%	2,639							
SLOVAKIA	82	2	5	1,550			24	751	45	26	3	78	1	2	15														3,656	3,656	3,595	2%	3,674							
SLOVENIA																														16,251	16,251	14,685	11%	16,482						
SPAIN																														6,403	6,403	6,285	2%	6,403						
SWEDEN																														9,732	9,732	7,780	25%	9,732						
SWITZERLAND	54	1	6	1,915	7	14	599	2	9	2	112	2		9	32														15,548	15,548	15,250	2%	20,392							
TURKEY																														2,926	2,926	2,565	14%	2,926						
UNITED KINGDOM																														220	220	5	4300%	220						
UKRAINE	30	1	8	2,820			58		3	5					1														1,729	1,729	1,444	20%	1,729							
UZBEKISTAN																																								
YUGOSLAVIA																																								
TOTAL EUROPE																														299,124	282,035		324,156	6%	324,156					

AUSTRALIA																	11,962	11,962	11,126		8%	13,460						
CHINA																	47,385	47,385	38,840		22%	47,385						
HONG KONG																	2,668	2,667	2,467		8%	2,668						
INDIA																	1,287	670	601		11%	670						
INDONESIA																	98,519	1,287	1,235		4%	1,287						
JAPAN																	12	10	10		20%	12						
MACAU																	2,536	2,536	2,448		13%	2,536						
MALAYSIA																	3,500	3,514			0%	3,569						
NEW ZEALAND																	8	8	4		100%	8						
NORTH KOREA																	757	3,362	2,776		21%	3,362						
PHILIPPINES																	1,413	1,378	1,378		3%	1,421						
SINGAPORE																	12,902	12,902	10,276		28%	12,933						
SOUTH KOREA																	136	136	106		28%	136						
SRI LANKA																	9,967	9,967	9,057		10%	9,994						
TAIWAN																	3,566	3,566	3,386		5%	3,566						
THAILAND																	813	813	726		12%	852						
VIETNAM																												
TOTAL ASIA PACIFIC																	200,706	202,731	202,731		-1%	202,378						
ARGENTINA	515	3	103	8,055	5	2	151																9,086	7,945	14%	9,095		
BOLIVIA	15			189	1	5																	210	164	28%	265		
BRAZIL	632	19	318	30,797	4	296	4,289	114	38	6	245	7	11	18	157								36,951	34,406	7%	40,384		
CHILE																								3,782	4,651	-19%	3,782	
COLOMBIA																								793	7,674	2%	7,954	
COSTA RICA																								1,035	1,113	-7%	1,035	
CUBA																								162	164	-1%	162	
DOMINICAN REPUBLIC.	92	1	4	986			170	2	2		10												1,267	1,061	19%	1,272		
ECUADOR	28	18		2,457			19				50													2,572	2,348	10%	2,634	
EL SALVADOR	89	11	12	758	3	2	79				14	11	2	2	7								870	875	-1%	876		
HONDURAS																								990	995	-1%	990	
MEXICO	17			16,923			231	1	426			3	2	10									661	612	8%	661		
NICARAGUA																								50	17,663	16,418	8%	17,663
PANAMA																								161	161	152	6%	161
PARAGUAY	2			536			9	3	2														753	652	15%	753		
PERU	8			2,367	1	16	1	4	1	25													640	640	552	16%	640	
URUGUAY																								2,429	2,043	19%	2,429	
VENEZUELA	6			1,785	3	14					11	36											941	891	6%	941		
																								1,874	1,817	3%	1,874	
TOTAL AMERICAS																	89,721	84,402	84,402		6%	93,373						
ALGERIA				344			1				2	1											348	348	261	33%	348	
EGYPT																								356	356	80	345%	356
IRAN																								3,084	3,084	2,420	27%	3,084
JORDAN	8			310	1	1	50	1			27													404	314	29%	404	
KENYA																								274	274	228	20%	274
KUWAIT																								27	27	0	27	27
LEBANON																								466	466	417	12%	466
LIBYA																								10	10	0	10	10
MAURITIUS	1			138			70			6														35	250	253	-1%	301
MOROCCO				249			5																	255	229	229	11%	255
SAUDI A.																								135	135	152	-11%	135
SOUTH AFRICA																								8,107	8,107	7,900	3%	8,085
SYRIA																								73	73	54	35%	74
TUNISIA																								1,475	1,475	1,305	13%	1,500
TOTAL AFRICA & MIDDLE EAST																	15,264	13,613	13,613		12%	15,319						
TOTAL EAM																	604,815	582,781	582,781		4%	635,426						
U.S. & CANADA																	251,567	251,567	233,800		8%	251,567						

TOTAL ENT-UC

856,892 816,581

5%

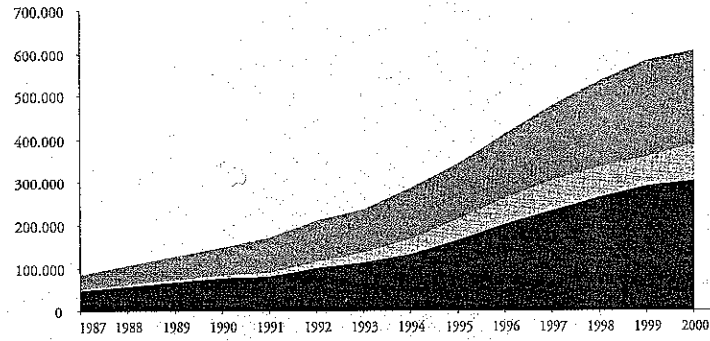
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NUMBER OF COMPANIES USING ELECTRONIC COMMERCE STANDARDS

	NATIONAL STANDARD		WEB/LITE EDI - EANCOM® BASED		EANCOM®		GROWTH ESTIMATE		GROWTH ESTIMATE		
	1999	2000	2000	2001	2000	2001	1999	2000	2000	2001	
ARGENTINA			SEA WEB EDI	12	44	SEA	82	93	13%	126	
AUSTRALIA						AUSTRALIA RETAIL		700		1,000	
						HEAT INDUSTRY	250	1	-100%	10	
						OFFICE PROJECT ELECTRONIC NETWORK	0	0	0	15	
						HEALTHCARE SUPPLY CHAIN	0	0	0	10	
AUSTRIA	2,200	2,000	ECODEX@LITE	70	150	ECODEX	1,700	1,800	6%	1,900	
BELGIUM/LUXEMBOURG						EANCOM®	514	320	-38%	320	
BRAZIL			P@NET BASED ON EANCOM SUBSET	2,090	3,000	EANCOM®	6,000	3,000	-50%	3,500	
CHILE		250	B2B	250	1,300	B2B	241	150	-38%	500	
CHINA							10	10	0%	15	
COLUMBIA				100	150		850	750	-12%	1,000	
COSTA RICA			EDI-WEB EAN CR	0	0	EDI-EAN COSTA RICA	24	21	-13%	40	
CZECH REPUBLIC			MAKRO CR / METRO	260	400	PROCTER&GANBLE	68	10	-85%	10	
			AHOLD E-COMMUNITY	20	150						
			DELVITA	0	60						
DENMARK			LE@N	100	1,000	HANCOM	1,100	1,249	14%	1,325	
DOMINICAN REPUBLIC						EDI	0	0	0	20	
EL SALVADOR	51	65	COMMERCIAL EDI/FINANCIAL EDI	5	35	COMMERCIAL EDI	6	10	67%	50	
FINLAND	1,400	1,450				EANCOM®	0	20		30	
FRANCE			EDIONE-DILICOM-ALLEGRO/ EFI-MY WEBEDI-FT	3,300	4,000	EANCOM®	8,100	8,500	5%	9,000	
GERMANY	500	500				EANCOM®	3,300	5,000	52%	5,500	
	320	330				EANCOM®				300	
GREECE						COMMERCIAL		250		10	
GUATEMALA	0	0		5		FINANCIAL		0		10	
	2	2		15		EZ*TRADE	397	430	12%	482	
HONG KONG			EZ*TRADE		721			104	50	-52%	100
HUNGARY						REDINET				300	
ICELAND	0	250				EANCOM®	300	300	0%	300	
IRELAND	0	20		20		EANCOM®	320	370	16%	500	

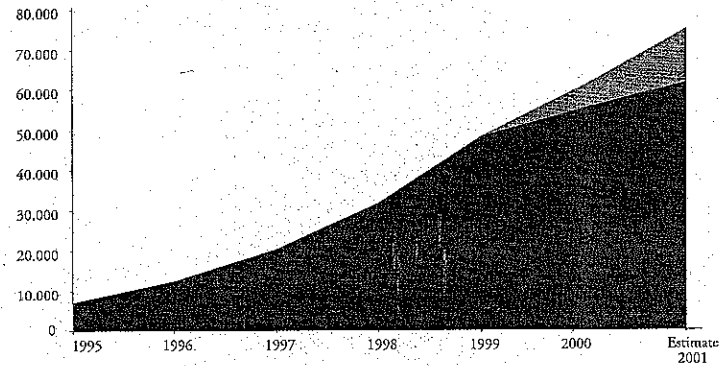
ISRAEL											ICACOM	35	200	471%	350					
ITALY											EURITMO	10	300							
JAPAN		20,000	20,000	0%	20,000	0%	20,000				LITE INTERNET EDI	0	20	JEDICOS	100	165	65%	330		
LATVIA														EANCOM®	30	3	-90%	5		
MEXICO		3,000	4,000	33%	4,000									MEXICAN B2B TRANSACTIONS	615	2,000	225%	2,300		
THE NETHERLANDS														EANCOM®	1,955	1,950	-2%	2,000		
NEW ZEALAND														EANCOM®		10		10		
NORWAY		400	400	0%	400	0%	400				DAGFINN	50	100	DEDIP2	93	80	-14%	90		
		2,115	2,115	0%	2,115									FEDIP		20		20		
														EFO		25		40		
														EDIEL		0		2		
PANAMA														EANCOM®	0	15		30		
PERU											EDI WEB EAN PERU	10	200	EDI PERU	60	70	17%	100		
PHILIPPINES												40	60	EANCOM®	60	60	0%	80		
PORTUGAL														EANCOM®	607	1,836	202%	2,200		
ROMANIA											RONCOM/EASYCOM	30	100							
											CEROM	0	20							
RUSSIA														EDI-UNISCAN	26	76	192%	100		
SINGAPORE		20	25	25%	25		25							SHOPNET	30	35	17%	50		
		1,000	1,100	10%	1,100									PROJECT No 4	8	700	8650%	1,200		
SLOVAKIA											PROJECT No 3	20	200							
														EANCOM®	11	8	-27%	15		
SLOVENIA																				
SOUTH AFRICA		300	400	33%	450									EANCOM-KOREA	950	1,100	16%	1,300		
SOUTH KOREA														SERVICIO AECOM	1,640	2,055	25%	2,500		
SPAIN											EDIMEB AECOC	200	250							
SWEDEN														ESAP	13,000	14,000	8%	16,000		
SWITZERLAND														EANCOM CH	300	400	33%	480		
TAIWAN														EANCOM®	4,262	4,562	7%	4,562		
THAILAND														EANCOM®	50	280	460%	400		
UNITED KINGDOM		14,800	14,000	-5%	13,500									EANCOM®	750	1,800	140%	2,000		
		700	170	-76%	0															
URUGUAY														EANCOM®	45	15	-67%	20		
VENEZUELA														COMMERCE EDI	25	25	0%	40		
														FINANCE EDI		14		20		
TOTAL NUMBER OF USERS											46,820	47,077	1%	46,160	7,026	12,450	48,091	54,592	14%	62,677

EAN MEMBERSHIP



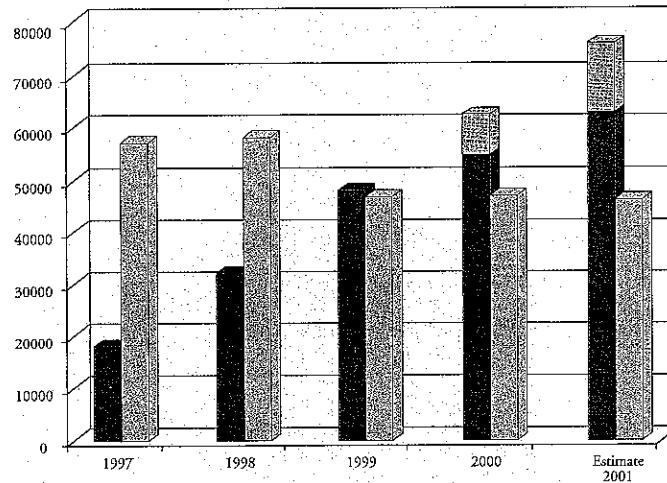
- ▶ AFRICA
- ▶ ASIA-PACIFIC
- ▶ AMERICA
- ▶ EUROPE

EANCOM® AND WEB/LITE EDI - EANCOM® BASED USERS

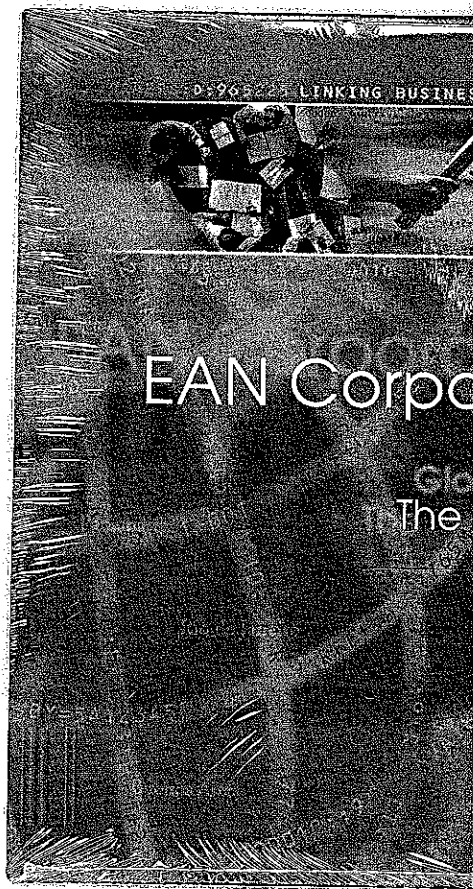


- ▶ NUMBER OF USERS WEB/LITE EDI - EANCOM BASED
- ▶ NUMBER OF USERS EANCOM


















EDI USERS IN THE EAN COMMUNITY



- ▶ EANCOM
- ▶ WEB/LITE EDI - EANCOM BASED
- ▶ NATIONAL STANDARDS



SERVICES

-  Toll free telephone number
-  Help Desk
-  Symbol testing service
-  Access to Location number directory
-  Access to company prefix database
-  Access to Electronic Catalogue for products
-  Members-only intranet
-  Industry working groups
-  List of suppliers (e.g. filmmakers)
-  List or database of business case studies/examples
-  Public listing /database of members
-  Training/seminars
-  Press Releases
-  Newsletter
-  Publications
-  Videos/ CD-Roms
-  Others



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