

**CEBANOR
WEST NORMANDY**

**ELECTRONIC
BANKING
CLUSTER
IN
WEST NORMANDY**

**ERIK BOLOGNA WORKSHOP
30 JUNE 2003**

<p>WEST NORMANDY CLUSTERS</p> <p>WEB SITES</p>
--

VALLEE DES ALLIAGES

www.valleedesalliages.com

French

QUINCAILLERIE

www.quincaillerie.org

**French + English + German
+ Italian + Spanish +**

MECANIQUE SUD – NORMANDIE

www.flers.cci.fr/anim/action/htm

French

MOULAGE

www.ismo61.com

French + English

PLASTURGIE

www.ispa.asso.fr

French + English

SOUS?TRAITANCE

www.sotraban.net

French + English

(Site in Progress)

**CEBANOR
ARD BASSE-NORMANDIE
WEST NORMANDY RDA**

JAL / 18 APRIL 2003

OTHER NETWORKS

SOUS – TRAITANCE BASSE – NORMANDIE (W) SUBCONTRACTING

CEBANOR STAFF 2

CONFECTION CLOTHING

CEBANOR + MANCHE EXPANSION + CEDO

TRAVAIL DU BOIS WOODWORK

AIFOBAN STAFF 2

PRODUITS DE LA MER SEAFOOD

NORMANDY FOOD ASSN

INDUSTRIE DU CHEVAL HORSE EQUIPMENT

NORMANDY HORSE COUNCIL

DESIGNATED CLUSTERS

SPL VALLEE DES ALLIAGES (W) **ALLOYS / METALWORK**

PROJECT LEADER : CEBANOR
LOCATION : VILLEDIEU / VIRE
PERMANENT STAFF : 1

SPL QUINCAILLERIE (W) **HARDWARE**

PROJECT LEADER : CEDO (ORNE DEVLPT AGENCY)
LOCATION : TINCHEBRAY
PERMANENT STAFF : ?

SPL MECANIQUE SUD-NORMANDIE (W) **MECHANICAL ENGINEERING**

PROJECT LEADER : CCI FLERS ? ARGENTAN
LOCATION : FLERS / FALAISE
PERMANENT STAFF : 1

SPL MOULAGE (I.S.M.O.) (W) **MOLDINGS**

PROJECT LEADER : INSTITUT SUPERIEUR DU MOULE
LOCATION : ALENÇON
PERMANENT STAFF : 3

OTHER CLUSTERS

PRIORITY CLUSTERS

PLASTURGIE PLASTICS ENGINEERING

(W)

PROJECT LEADER CCI ALENÇON / ISPA

LOCATION ALENÇON

MAITRISE D'AMBIANCE ENVIRONMENT CONTROL

PROJECT LEADER MANCHE EXPANSION

LOCATION MANCHE

MONETIQUE ELECTRONIC BANKING

PROJECT LEADER REGION

LOCATION CAEN

CLUSTERS IN WEST NORMANDY

SYSTÈME

PRODUCTION

LOCALISÉ

DESIGNATED CLUSTERS 4

NON?DESIGNATED CLUSTERS 9

**ELECTRONIC BANKING
CLUSTER**

MAIN COMPANIES

ALLIANSYS

TRANSACTION SECURITY & TERMINALS

ALLNET

SMART CARDS APPLICATIONS

AXIANS

SECURITY SOFTWARES

C.E.V. (CARD EXPERT VALUE)

SMART CARDS SOFTWARES

E.D.S.I.

OPERATING SYSTEMS FOR SMART CARDS

F.I.M.E.

TEST SOFTWARES FOR SMART CARDS

HIGHDEAL

PRICING & BILLING SOFTWARES ON INTERNET

NETCENTREX

IP VOICE CONVERGENCE

OBERTHUR CARD SYSTEMS

SMART CARDS MANUFACTURING

PHILIPS SEMICONDUCTORS

INTEGRATED CIRCUITS — R & D AND MANUFACTURING

R2I SANTE

INTEGRATED DATA SOFTWARES FOR HEALTHCARE

SODIFRANCE / 2MI MONETIQUE

SOFTWARES FOR ELECTRONIC PAYMENTS

**ELECTRONIC BANKING
CLUSTER**

R & D

GREYC LABORATORY / ENSICAEN/ISMRA (125)

**SOFTWARES
ENCRYPTION ALGORITHMS
ENCIPHERING PROGRAMS**

FRANCE TELECOM R&D (270)

**WIRELESS & NETWORKS
NETWORKS SECURITY
I.P. NETWORKS**

LAMIP — PHILIPS / ENSICAEN

**JOINT RESEARCH LAB
FAILURE ANALYSIS**

ELECTRONIC TRANSACTIONS

TECHNOLOGICAL ENVIRONMENT :

ELECTRONICS

DATA PROCESSING

TELECOMMUNICATIONS

SAFETY :

I.D. AUTHENTICATION

NETWORK SECURITY

ENCRYPTION

ELECTRONIC TRANSACTIONS

MAIN APPLICATIONS :

ELECTRONIC PAYMENTS (*MONETIQUE*)

E — MONEY

MONEO, ATMs

E — BANKING

BANK ACCOUNTS, STOCKS

E — WIRING

TRANSFERS

OTHER :

DATA TRANSFERS

HEALTHCARE

INSURANCE

ADMINISTRATIVE

BRAVE NEW PLASTIC WORLD !

TOTAL CARDS WORLDWIDE

PHONE CARDS	1,030	MILLION UNITS
SMART CARDS	450	
BANK CARDS	181	
OTHER	263	[1]
	<hr/>	
	1,924	

[1] HEALTH, TRANSPORT,.....

Source : Schlumberger - Year 2002