# MEDICAL DEVICES MARKET SURVEILLANCE AND VIGILANCE SYSTEM

(LV/2003/IB/EC-02 FINAL REPORT)
IMPLAMENTATION AND FULFILMENT OF THE TWINNING
PROJECT

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ALNIS DAMBERGS –

HEAD OF MEDICAL TECHNOLOGIES AND STANDARDS SECTION, HSMTA

## **DEVELOPMENT OF ACTIVITIES**

MARKET SURVEILLANCE OF MEDICAL DEVICES IN LATVIA

2006 Analyses and assessment of activities

2005 Strategy and procedures of Medical Devices MarketSurveillance and Vigilance system

❖2004 Phare project "Medical Devices (Market Surveillance and System) HSMTA

**♦1995 -2004** Implementation of MD directives

## Adoption and implementation of the acquis

- Progressive alignment of framework laws.
- Progressive alignment of sectorial laws with the MDDs and other directives.
- Development of technical infrastructures in order to ensure the technical competence of the bodies involved in the conformity assessment procedures is at the level required by EU.
- Setting up the necessary structures for the correct enforcement of the acquis.
- Define the procedures and means for correctly carrying out vigilance and market surveillance

## **Phasing in**

- Transposition of all technical regulations and European technical acts into the national legislation of Latvia.
- Establish and implementation of common European regulatory standards including those ones harmonised within the framework of EU.
- Early exchange of scientific and technical expertise and legal regulatory affairs information.
- Implementation of operational aspects of efficient regulatory authorities.

- Building up of mutual confidence in order to strengthen the process work, quality management systems, handling of review and the development of methods to implement scientific and technical advances.
- Obtain feedback on the implementation activities undertaken in the area of the regulation of Medical Devices.
- Contribute to informing Latvian stakeholders of their obligations pre- and post- accession.
- Obtain feedback on progress made by Latvian stakeholders towards meeting their post-accession obligations.

- 6. EC Directive 2003/12/EC ON THE RECLASSIFICATION OF BREAST IMPLANTS IN THE FRAMAWORK OF DIRECTIVE 93/42/EEC CONCERNING MEDICAL DEVICES 03.02.2003
- 7. EC Directive 85/374/EEC ON PRODUCT COMPLIANCE.
- 8. EC Directive 2002/96/EC on WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT 27.01.2003 (WEEE)
- 9. EC Directive 2002/95/EC on RESTRICTION OF USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT 27.01.2003 (RoHS)

## MEDICAL TREATMENT LAW 26.02.1998; 14.06.2000; 20.06.2001;

## **Medical Device Market Indirect Supervision**

- 1. Medical devices and goods registration (notification) as well as market indirect supervision was initiated in 1998;
- 2. National Register of medical devices and goods import was established in 1998;
- 3. Validity of Licenses for medical devices import and distribution 1 to 5 years;
- 4. EU standard LVS EN ISO 15225:2000 are used from January 1, 2003 in medical devices and goods registration;
- 5. First safety group medical device registration simultaneously with supply legality control beginning from June 19, 2002.

## **BEFORE:**

## MEDICAL DEVICE MARKET SUPERVISION, LEGISLATION

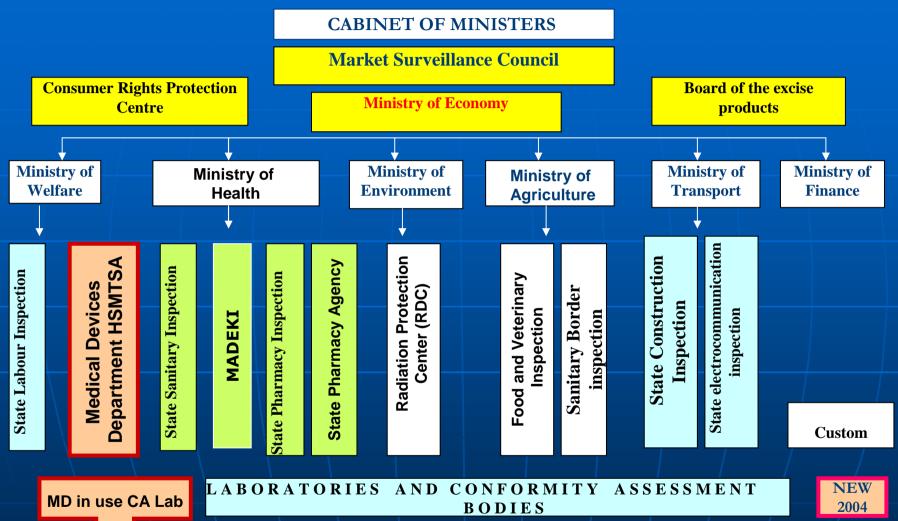
- 1. Regulation of medical device and product registration, trade and distribution / MC Regulations, March 6, 2001/
- 2. Regulation on Medical devices and goods exploitation and technical supervision / MC Regulations, February 19, 2002/.
- 3. ???

## **AFTER:**

## MEDICAL DEVICE MARKET SUPERVISION, LEGISLATION

- 1. Regulation of medical device and product registration, trade and distribution / MC Regulations, March 6, 2001/
- 2. Regulation on Medical devices and goods exploitation and technical supervision / MC Regulations, February 19, 2002/.
- 3. ??? "Requirements for placing on the market and putting into service, distribution, operation and technical supervision of medical devices" MC Regulations, August 2nd 2005

#### MARKET SURVEILLANCE SYSTEM IN LATVIA



## **NATIONAL EXPERIENCE**

## **HEALTH MINISTRY** (2003):

- LEGISLATION
- IMPLEMENTATION
- DESIGNATION OF COMPETENT AUTHORITY HEALTH STATISTICS AND MEDICAL TECHNOLOGIES STATE AGENCY (09.03.2003)
- ENFORCEMENT OF THE MDD&NATIONAL LEGISLATION
- REGISTRATION OF MANUFACTURERS/ AUTHORIZED REPRESENTATIVES/ VENDORS
- ?? MD IN USE TECHNICAL SURVEILLANCE (BENEFIT OF PATIENT?)

## **HSMTSA TASKS AND TOPICS**

- Aspects of Public Health and Internal Market
- Post-accession Common Decision Making
- Availability of Medical Devices and Implications for Member States and Industries
- Import from Third Countries
- The Developing of EU Regulatory System

HEALTH STATISTICS AND MEDICAL TECHNOLOGIES STATE AGENCY HEALTH MINISTRY OF LATVIA

#### MEDICAL DEVICES BOARD FOR LATVIA

MD REGULATORY
PROJECTS
COORDINATOR

**DIRECTOR** (HSMTSA) Mr. EGILS LAVENDELIS

**BEFORE:** 

DEPUTY DIRECTOR
ON MT AND MD

MEDICAL DEVICES DEPARTMENT\*

MD TECHNICAL CONFORMITY ASSESMENT AND SURVEILLANCE SECTION

TECHNICAL SURVEILLANCE EXPERTS SECTION

**LABORATORY** 

IT SUPPORT (LATMED)

MD MARKET SURVEILLANCE UNIT

MD VIGILANCE
SYSTEM
SECTION
Mrs. NELLIJA KANGARE

1ST SAFETY GROUP MD STATE REGISTER MD MARKET SURVEILLANCE SECTION

Mr. JANIS BEBRIS

MD MANUFACTURING AND EXPLOITATION INSPECTION GROUP

RĪGA 07.11. 2005 FINAL TWINNING STEERING COMMITTEE MEETING

MD COMPETENT AUTHORITY FROM SEPTEMBER 2003

#### HEALTH STATISTICS AND MEDICAL TECHNOLOGIES STATE AGENCY HEALTH MINISTRY OF LATVIA

#### MEDICAL DEVICES BOARD FOR LATVIA

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**FUTURE:** 

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## MEDICAL DEVICE MARKET SURVEILLANCE INITIAL STAGE

PRODUCTION UNIT QUALITY CONFORMITY

DESIGN AND
PATTERN STANDARD

RISK ANALYSIS
TECHNICAL
DOCUMENTATION

CLINICAL EVALUATION/ TESTS

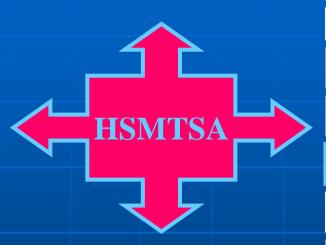
GOOD MANUFACTURING PRACTICE

> CLASIFICATION EXPERTISE

CONFORMITY DOCUMENT EXPERTISE

> TESTS IN STANDARD LABORATORY

PRODUCTION CONFORMITY EXPERTISE **BEFORE:** 



COMPETITIONS/ PRICE POOLS GOOD TRADING

PRACTICE

DISSOCIATION OF TECHNICAL PARAMETERS

> GOOD CLINICAL PRACTICE

QUALIFICATION OF BIOENGINEERS

MD EXPERTISE IN EMERGENCY

**SAFETY CONTROL** 

**QUALITY AUDIT** 

LICENCING

INSTALLATION RUN-UP TRAINING OF THE TECHNICIANS

TRAINING OF THE USERS **OPERATION** 

REGISTRATION

**PRODUCTION** 

TRADE RIGA 07.11. 2005 FINAL TWINNING STEERING COMMITTEE MEETING

PROCUREMENTS/

TENDERS

STOCK MARKET

**PURCHASE** 

## MEDICAL DEVICE MARKET IN ONE YEAR

PRODUCTION UNIT **QUALITY CONFORMITY** 

**DESIGN AND PATTERN STANDARD** 

RISK ANALYSIS. TECHNICAL DOCUMENTATION

CLINICAL EVALUATION/ **TESTS** 

GOOD MANUFACTURING PRACTICE

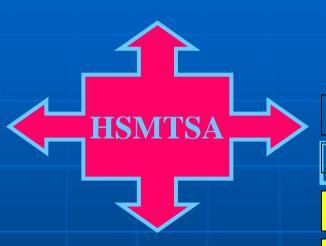
> CLASSIFICATION **EXPERTISE**

CONFORMITY DOCUMENT **EXPERTISE** 

TESTS IN LABOTATORY OF **STANDARS** 

PRODUCTION CONFORMITY **EXTERTISE** 

**AFTER:** 



TECHNICAL NON **CORFORMITY / DISOCIATION** 

> GOOD CLINICAL **PRACTICE**

**QUALIFICATIONS OF BIOENGINERS** 

**MD EXPERTISE IN EMERGENCY** 

**SAFETY CONTROL** 

**OUALITY AUDIT** 

LICENCING

TRAINING OF USERS

TRADEGA 07.11. 2005 FINAL TWINNING STEERING COMMITTEE MEETING

**PURCHASE** 

**OPERATION** 

INSTALLATION,

**PROICUREMENTS**/ **TENDERS** 

## Perspective health care devices market supervision scheme

**BEFORE:** MINISTRY OF HEALTH STATE PHARMACY HEALTH STATISTIC AND **INSPECTION** MEDICAL TECHNOLOGY STATE AGENCY • Withdrawal of non-qualitative devices • Administrative sanctions **Registration of medical devices** • Control of not qualitative medical device destroy • Insurance of quality conformity export prohibition • Medical device system VIGILANCES • Administrative cooperation • Medical device quality control laboratory MARKET SUPERVISION **MARKET SUPERVISION COOPERATION** PRODUCERS, AUTHORIZED DISTRIBUTERS, **COOPERATION HEALTH CARE INSTITUTIONS** CUSTOM BOARD, MARKET SUPERVISION BOARD, LATVIAN NATIONAL ACREDITATION BUREAU, STATE SANITARY INSPECTION, TENDER SUPERVISION BUREAU

## Perspective health care devices market supervision scheme

MINISTRY OF HEALTH

**AFTER:** 

## HEALTH STATISTIC AND MEDICAL TECHNOLOGY STATE AGENCY

- Notification & Registration of medical devices
- Assurance of MD quality conformity
- Medical devices VIGILANCE system (EUDAMED)
- MD Market surveillance Administrative cooperation
- Medical device performance & quality control laboratory

STATE PLARMACY ENSPECTION

- Withdrawal of non-qualitative devices
- Administrative sanctions
- •Control of not qualitative medical device destroy
- LV MD export prohibition

MARKET SUPERVISION

**MARKET SUPERVISION** 

**COOPERATION** 

PRODUCERS, AUTHORIZED DISTRIBUTERS, HEALTH CARE INSTITUTIONS

COOPERATION

CUSTOM BOARD, MARKET SUPERVISION BOARD, LATVIAN NATIONAL ACREDITATION BUREAU, STATE SANITARY INSPECTION, TENDER SUPERVISION BUREAU

#### PHARE PROJECT 2003/004-979-02-02 - MEDICAL DEVICES MARKET SURVEILLANCE AND VIGILANCE SYSTEM

#### PROJECT MANAGEMENT FUNCTIONAL CHART

**HEALTH MINISTRY CFCA** PROJECT STEERING IAD MF LATVIA MINISTRY OF FINANCE **COMMITTEE HSMTA RPA GERMANY** PROJEKT TARGETS WORKING GROUPS **EVALUATION AND STRENGTHENING STRENGTHENING** STRENGTHENING OF **REVIEW OF CURENT ELECTRONIC** OF MARKET THE SUPERVISION SURVEILLANCE AND **SYSTEM** LATVIAN MD INFORMATION **ENVIRONMENT** VIGILANCE SYSTEM (COMPONENT 4) SYSTEM/DATABASES (COMPONENT 2) (COMPONENT 3) (COMPONENT 5) 2..1. LEGISLATION 3.1. ASSESSMENT OF 4.1. INSPECTION OF MD 5.1.. SYSTEM OF DATABASES AND INSTITUTIONAL **CURRENT MD** MANUFACTURING AND **STRUCTURE** SURVEILLANCE AND **DISTRIBUTION** VIGILANCE SYSTEM **5.2. DESIGN OF STRUCTURE. EXTENT, INTEGRATION** 4.2. INSPECTION OF MD 2.2. HSMTSA 3.2. MEDEV 2.12-1N REV. 4 INTO EU SYSTEM IN USE 5.3. TRAINING PLAN/SHEDULE 3.3. TRAINING ON MD RISK ASSESSMENT AND RĪGA 07.11. 2005 FINAL TWINNING MANAGEMENT **5.4. CREATION OF WEBSITE** STEERING COMMITTEE MEETING

2. COMPONENT

#### EVALUATION AND REVIEW OF CURRENT LATVIAN MD ENVIRONMENT

#### 2.1. LEGISLATION AND INSTITUTIONAL STRUCTURE

2.1.1. REVIEW OF EXISTING AND DRAFTED LEGISLATION, STRUCTURE OF THE INSTITUTIONAL SYSTEM AND THE RELATED LEGAL PRACTICE; 2.1.2. APPROBATION OF APPROPRIATE STANDARDS;

•2.2. HEALTH STATISTICS AND MEDICAL TECHNOLOGIES STATE AGENCY

2.2.1. EVALUATION OF THE CURRENT STRUCTURE OF THE AGENCY; 2.2.2. EVALUATION AND REVIEW OF THE ENVIRONMENT OF THE

**AGENCY** 

LATVIAN EXPERTS TEAM:

ALNIS DAMBERGS (LEADER)

MARIS IGNATOVIČS – LAWYER

SUPPORT:

MEDICAL CONSULTING SERVICE Ltd;

DIRECTOR: DMITRIJS BABARIKINS

SUPPLY TENDER IS FINISHED;

3. COMPONENT

#### STRENGTHENING OF MARKET SURVEILLANCE AND VIGILANCE SYSTEM

- 3.1. ASSEMENT OF CURRENT MD MARKET SURVEILLANCE AND VIGILANCE SYSTEM
- 3.2. INTEGRATION AND ALIGNMENT OF THE LATVIAN VIGILANCE SYSTEM ACCORDING TO GUIDELINE MEDDEV 2.12-1. REV 4;
- 3.3. ENCHANCEMENT OF SAFETY ACTIONS AND TRAINING ON RISK ASSESSMENT AND RISK MANAGEMENT AT EU LEVEL TO DIFFERENT PRODUCT GROUPS OF MD (ACTIVE IMD, MD, IVDMD)

LATVIAN EXPERTS TEAM: Ms. IVETA GAVARE (LEADER)

**Mr. JANIS BEBRIS** 

Ms. NELLIJA KANGARE

**SUPPORT:** 

CONSULTING SERVICE COMPANY TENDER IS FINISHED (PILOT PROJECT)

**ISO/TS 20225:2001 TRANSLATION TENDER** 

IS FINISHED;

4. COMPONENT

#### STRENGTHENING THE SUPERVISION SYSTEM

## 4.1. STRENGTHENING OF INSPECTION OF MD IN MANUFACTURING AND DISTRIBUTION

4.2. STRENGTHENING OF INSPECTION OF MD IN USE

LATVIAN EXPERTS TEAM: Ms. ELLA JOFFE (LEADER)

Mr. JANIS BEBRIS

SUPPORT: STUDY VISIT - 4.1. (3X5) - APRIL 2005;

**ACTIVITIES: 21-22.12.2004** 

14-16.02.2005

4. COMPONENT

#### STRENGTHENING THE SUPERVISION SYSTEM

# 4.1. STRENGTHENING OF AUDITS SYSTEM OF MD IN MANUFACTURING AND DISTRIBUTION ON VIGILANCE SYSTEM CASES

4.2. STRENGTHENING OF AUDITS SYSTEM OF MD IN USE

**LATVIAN EXPERTS TEAM:** 

Mrs. ALNIS DAMBERGS (LEADER)
Mr. JANIS BEBRIS

5. COMPONENT

## STRENGTHENING OF ELECTRONIC INFORMATION SYSTEM/DATABASES

- 5.1. ASSEMENT OF CURRENT SYSTEM OF DATABASES
- 5.2. DESIGN OF STRUCTURE AND EXTENT, TECHNICAL SPECIFICATIONS AND LINKAGE TO/INTEGRATION INTO EU SYSTEMS;
- 5.3. SETTING UP TRAINING PLAN AND TRAINING OF AGENCY STAFF;
- 5.4. CREATION AND SERVICING OF WEBSITE.

LATVIAN EXPERTS TEAM: Ms. ZITA ALTENBURGA (LEADER)

Mr. DAINIS JONĪTIS

**Mr. AIVARS KURPNIEKS** 

Ms. NELLIJA KANGARE

SUPPORT: THE FIRST MEETING WAS HELD ON 08.12.2004

IT REENGINEERING PROJECT AND SUPPLY

**TENDER WOULD BE FINISHED ON 15.11.2005** 

