



2014 Italian
Presidency of the Council
of the European Union



CONFERENCE ON EHEALTH

MINISTERIAL CONFERENCE

Italian Presidency of the Council of the European Union

Prof. Dr. Máximo A. González Jurado

President of the Spanish General Council of Nursing

“e-CARE PLATFORM - THE SPANISH MODEL”



Consejo General de
Enfermería de España

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- University Degree in Nursing
- University Degree in Social and Cultural Anthropology
- Nurse Specialist in Medical and Surgical Care
- Master's Degree at Madrid's Complutense University - Medicine Faculty
- Master's Degree at Madrid's Complutense University - Nursing Faculty

- President of the Spanish General Council of Nursing
- Vice-President of the European Association of Health Competent Authorities (EurHeCA)
- Former Vice-President of the International Council of Nurses (ICN)
- Full professor at Madrid's Complutense University.
- Member of the Advisory Council to the Minister for Health, Social Services and Equality
- Member of the Higher Health Council of Madrid
- President of the National Committee for the Medical and Surgical Care Nursing Specialty

International CHRISTIANE REIMANN award.

International Council of Nurses (ICN)

GREAT CROSS OF THE HEALTH CIVIL ORDER.

His Majesty King D. Juan Carlos

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II. Nurse prescribing Platform: e-care

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I. Introduction

Background

Recent data

ENS4care project

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Background

↘ DECEMBER 2012: Action Plan on e-Health 2012-2020 (DG CONNECT)

- *“The Commission will support activities designed to increase the citizens’ e-literacy on health”.*
- *“Healthcare will be focused on **developing evidence-based clinical practice guidelines for telemedicine services with special emphasis laid on the nursing profession and social workers**”.*

Background

- ✚ The European Commission has laid emphasis on the need to promote innovation so as to release the potential of e-Health services and foster their wide use in daily practice.
- ✚ ICTs must play a prominent role in supporting the reorganization of health services in the interest of the new integrated care models.

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Recent data

- The development of e-Health in European hospitals rose from 39% to 42% in the 2010-2013 period.
- Not all hospitals have advanced e-health solutions and even when they have them, they are not used on a massive basis.
- Connectivity is one of the outstanding issues in hospitals considering that most hospitals do not share information.
- 63% of European hospitals allocate less than 3% of their yearly resources to ICTs

European Hospital Survey: Benchmarking of e-Health services (2012-2013)

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ENS4Care^{*}



Evidence-based guidelines for
nursing and social care in e-Health
services

Thematic network CIP-ICT-PSP-2013

Project funded by the European Commission

ENS4CARE aims



- 1) To build a well-structured and open **European network** of key stakeholders' groups
- 2) To draft guidelines in **4 key thematic areas** in view of a common **evaluation framework**:
 - Health Coaching on Prevention by means of ICTs
 - Integrated care by means of ICTs: clinical practice
 - Integrated care by means of ICTs: advanced practice in social care and healthcare
 - **Overall care by means of ICTs: Nurse e-prescribing**
- 3) To disseminate results in the European Union and in Europe

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Nurse prescribing platform for managing good practices: e-care

Based on elements of:

QUALITY

INNOVATION

SAFETY

Nurse prescribing platform for managing good practices: e-Care

Aims

- To facilitate the clinical decision-making process
- To facilitate work in multidisciplinary teams
- To turn information into knowledge
- To facilitate patients' autonomy
- To support chronic patients

Characteristics

- Easily adaptable to all EU languages
- Traceability
- Capable of operating with all systems: interoperability
- Accessible without Internet connection
- Standardization / Normalization
- Capable of supporting primary and specialist care processes



AVOIDS 80% OF IATROGENIC EFFECTS

Ensures patients' safety

Savings in healthcare

Nurse prescribing platform for managing good practices: e-care

Knowledge management

- Nursing language:
- 200 normalized healthcare plans (80% cases of specialist care)
- Development of customized healthcare plans
- Repository with 1,000 nursing procedures/protocols

Prescription management

- Databases with 80.000 drugs and medical products
- Nurse prescribing
- E-prescribing
- Pharmacovigilance

Nurse prescribing platform for managing good practices: e-care

Technological means and devices

Available on all types of devices, with or without Internet connection
(Tablets, smartphones, mBook, P.Computer)



National Program for nursing capacity-building

Technological means and devices

Virtual Campus



Virtual secretariat



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Experience in Spain



**COURSE for NURSES EXPERT
IN INDICATION, USE AND
AUTHORIZATION OF DRUGS
AND HEALTHCARE DEVICES**



130,000 Nurses

2,500 Groups

549 Professors

February 2011 – September 2014

Accessible - User-friendly - For free

100% FUNDED by the Spanish General Council of Nursing

Experience in Latin America

14 participating countries

Countries

Argentina

Mexico

Chile

Nicaragua

Costa Rica

Panama

Ecuador

Paraguay

El Salvador

Peru

Guatemala

Uruguay

Honduras

Venezuela

Number of professionals and population to whom care is provided

Potential of participating nurses

Europe	6 million
Latin America	1,000,000

TOTAL NUMBER OF NURSES: 7.0 million

To provide care to
over 800 million
citizens

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Conclusions (I)

Benefits

PATIENTS

**HEALTH
SYSTEMS**

PROFESSIONALS



Funded by
the Health Programme
of the European Union

Conclusions (II)

Patients

- Homogeneous nursing care
- Healthcare continuum
- Education to health
- Guarantees of safety
- High care quality standards



Conclusions (III)

HEALTH SYSTEMS

- Management of healthcare
- Control over nurse prescribing
- Planning and management of human resources
- Definition of quality indicators
- Savings
- Trust in health systems



Conclusions (IV)

Professionals

- The contribution of nursing to healthcare is made more evident
- Easier decision-making process
- Easier communication among professionals
- Support for permanent nursing capacity-building
- Research is fostered
- Self-confidence increases

