



# REGIONE LOMBARDIA

Regional Healthcare Ministry

*Dr. Luciano A. Bresciani*



where are we going ?

**PSSR 2010 - 2015**



# two strategic pathways



**System  
Development**

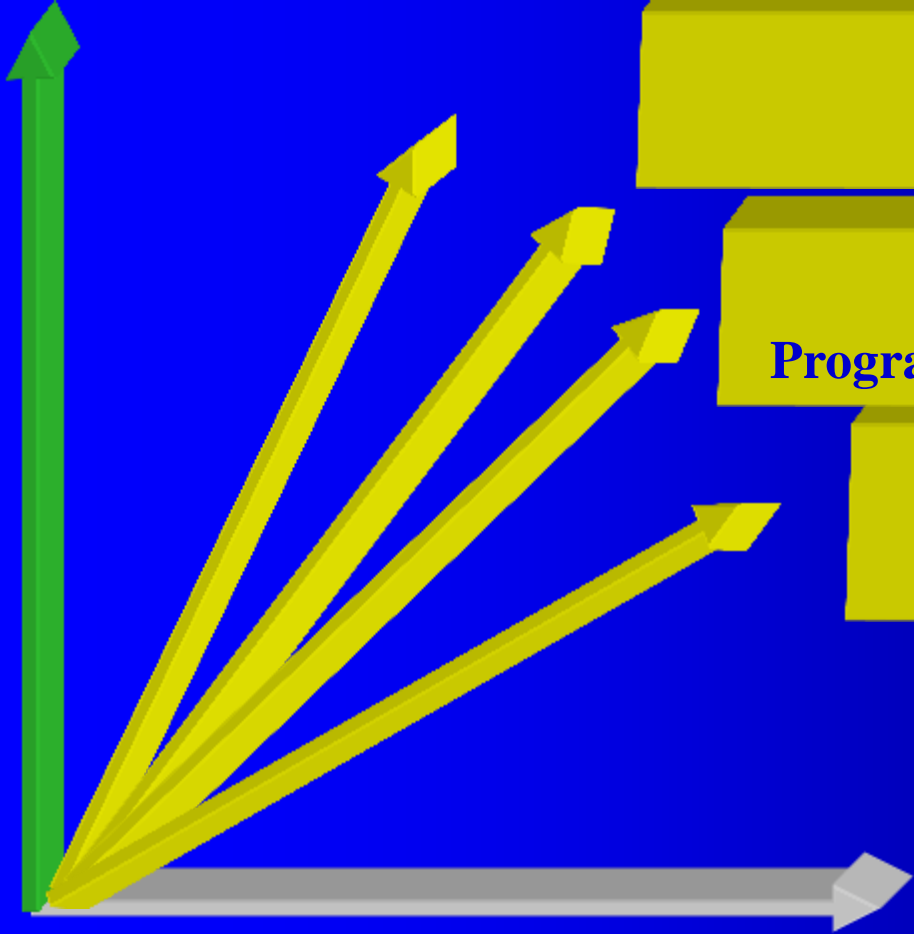
**High Technology development**  
ICT; e-health

**Regional Agency for  
Emergency**

**Participation of Stakeholders to  
Programming and Development Phases**

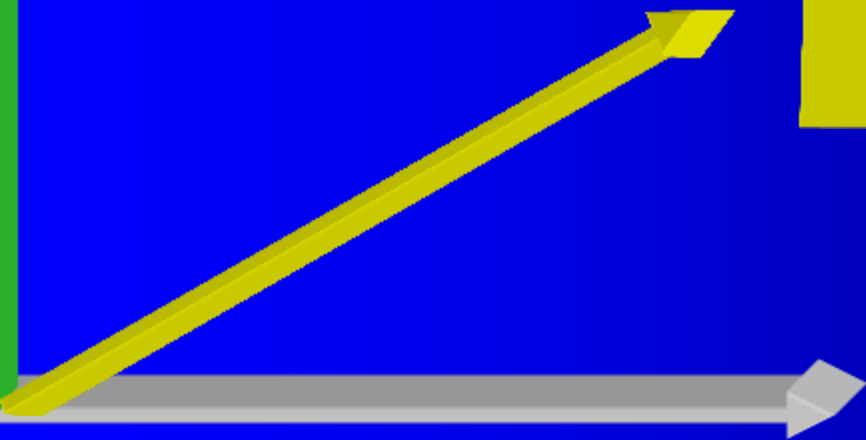
**Health Care Network Development  
In Vertical and Horizontal Subsidiarity**

**Continuous Improvement  
of the Quality System**



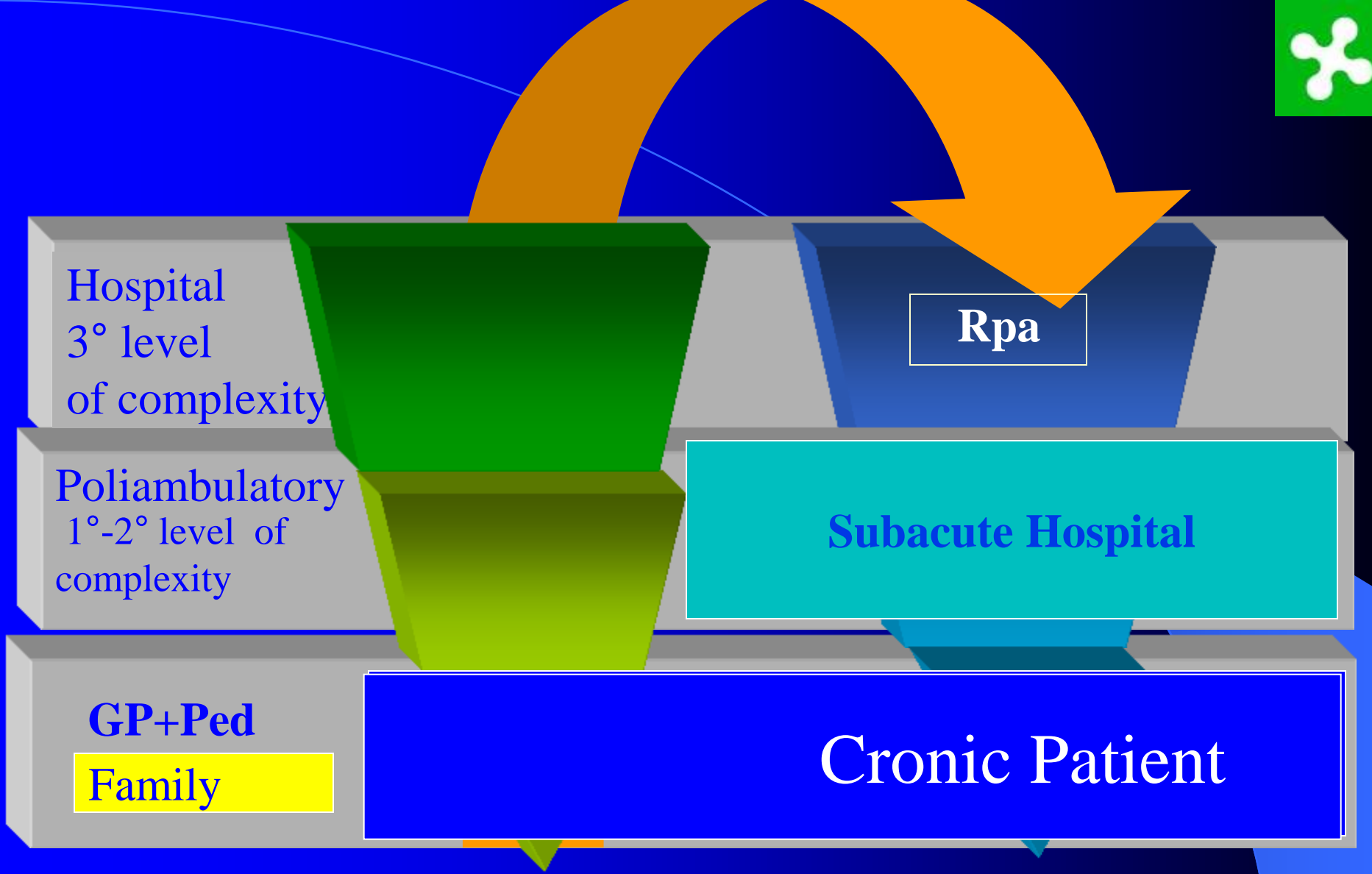


**System  
Development**



**Health Care Network Development  
in Vertical and Horizontal Subsidiarity**

**Continuous Improvement  
of the Quality System**



Hospital  
3° level  
of complexity

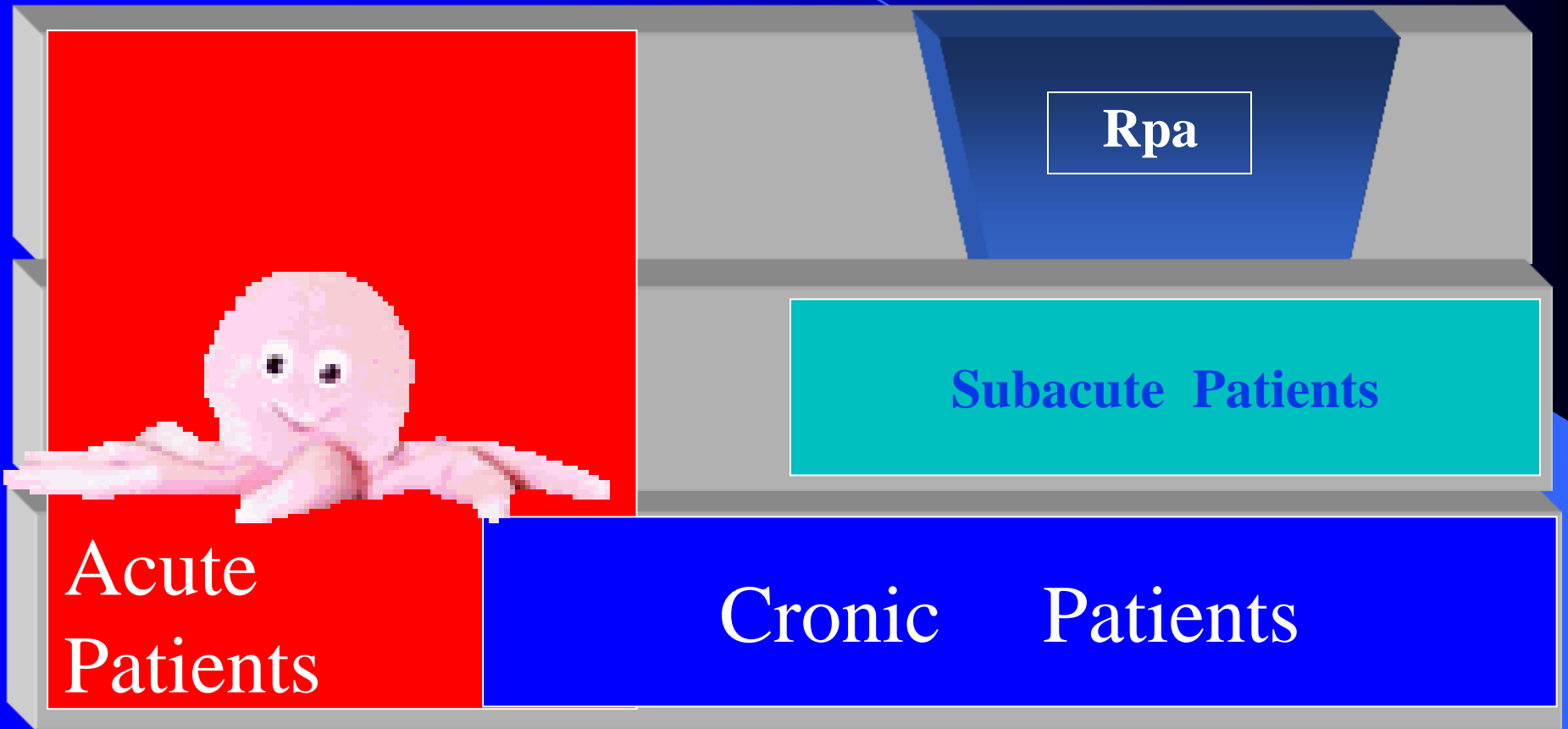
Rpa

Poliambulatory  
1°-2° level of  
complexity

Subacute Hospital

GP+Ped  
Family

Cronic Patient





# TERITORIAL FUNCTIONS

1° Level	GP & paediatricians Doctors Associations	Home Care Structures Social rehabilitation
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2° Level	Poliambulatory
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3° Level	Hospitals network for acute care  Day Hospital  Day Surgery	Community Cronic H, Hospice,
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Post acute rehabilitation
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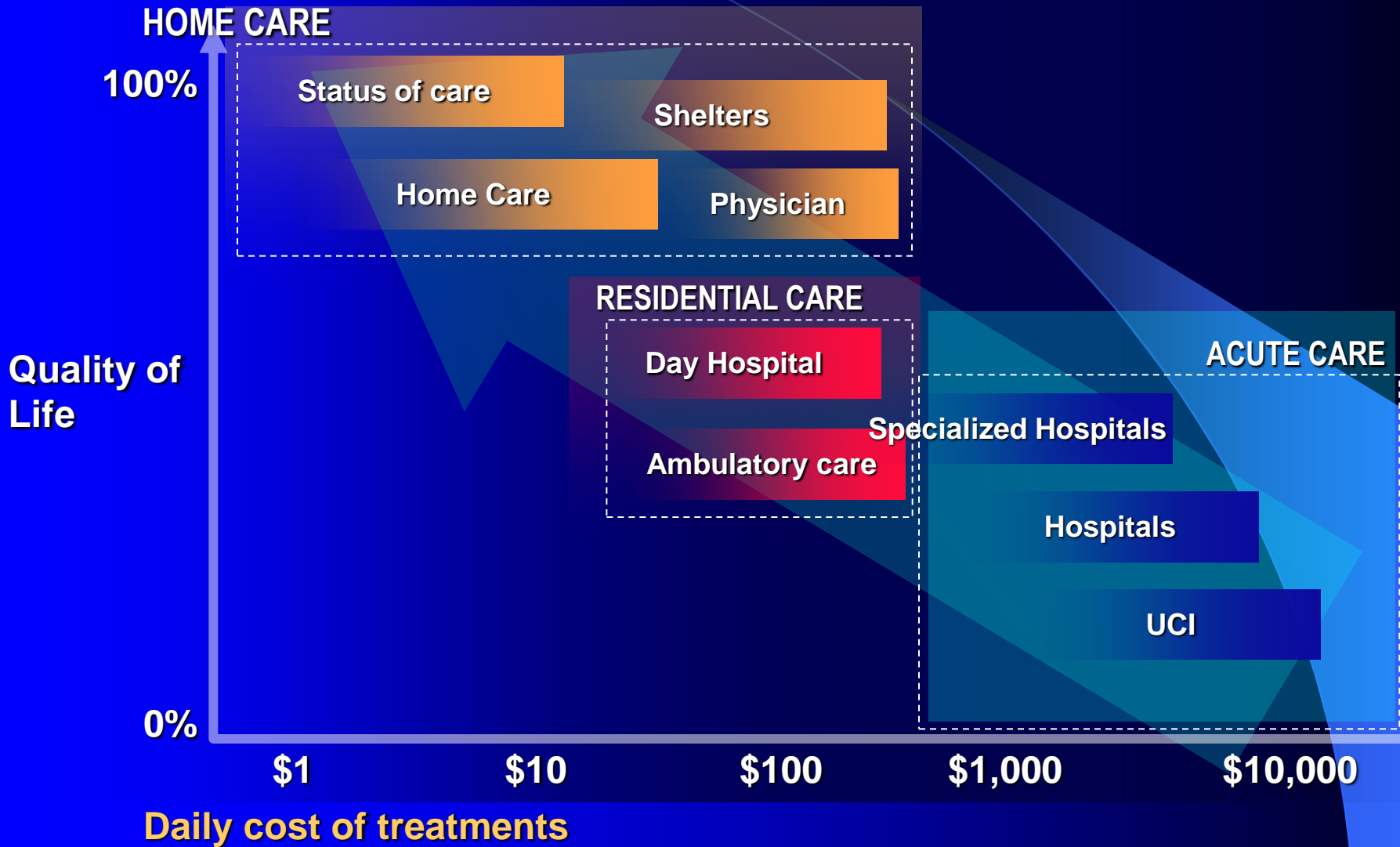
## ACTORS

GP, Paediatricians, GP's Associations, Territorial Specialists, Hospital Specialists, Accredited Private Structures, Third Sector, Voluntary Associations.





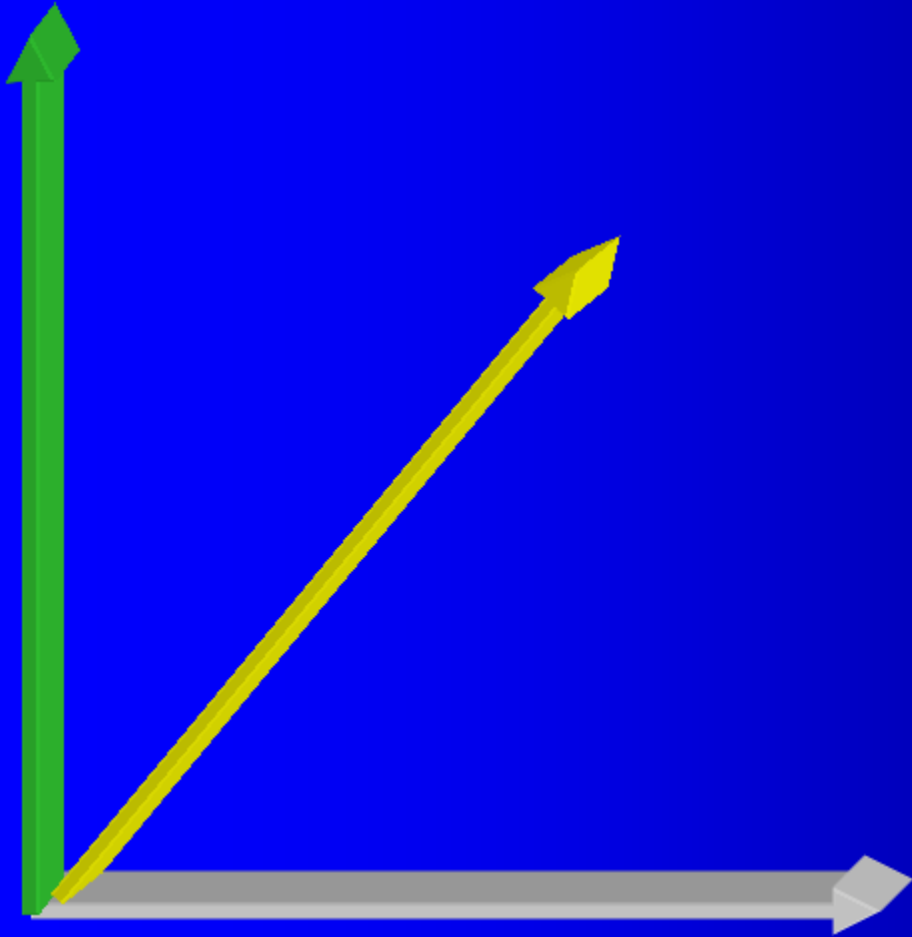
# Continuity of Care





**System  
Development**

**High Technology development  
ICT; e-health**



**Continuous Improvement  
of the Quality System**



The healthcare system:  
An engine dedicated to  
resources production, not  
only costs



# 1. The Basis



### Key features:

- 9.732.000 inhabitants
- 75.000 healthcare professionals
- 8.150 GPs e Pediatricians
- 2.500 Pharmacies
- 15 Provincial Health Units
- 100 Health Districts
- 212 Hospitals
- 17 I.R.C.C.S. (Healthcare, Research and Hospitalization Institutes)
- 745 Ambulatories
- 138 Laboratories including radiology
- 770 Shelters for elders and disable
- 160.000 employees



## Lombardia Health care System

### Activities per years:

- 160 millions ambulatory treatments,
- 2,42 millions hospitalization,
- 70 millions pharmaceutical prescriptions
- Over 10% of treatments provided to non-regional citizens, with spikes up to 50% in highly specialized treatments (above all in oncology)



# 2. Research

# **R**egional

# **A**lliances



**Lombardia  
University  
System**

### Key features:

- **14 Macro areas of research.**
- **119 Areas of research.**
- **1.234 products of research.**
- **For the objectives of the Regional Healthcare Research System:**
- **6 Faculties of Medicine operating in synergy in research process.**
- **Each faculty is leading specific two macro areas.**
- **Non-medicine technological faculties cooperate with Medicine faculties for achieving objectives planned by the Regional System.**



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# 3. Economy and Finance

## **R**egional **A**lliances

**Finlombarda S.p.A. is a society public capital hold 100% by Regione Lombardia**

**Provides economical – financial support and assistance to regional policies of development and competitiveness through initiatives and instruments of management, elaboration of comparative representation of management performances and data analysis to support regional planning**

**Finlombarda provided a great contribution to reach top performance ratings for social and healthcare system in Lombardy.**

**In particular realize and consolidated:**

- **Development and promotion of project finance and co-operation between public and private structures.**
- **Control and razionalization of healthcare expenses.**
- **Management models that significantly lowered payments delay of private suppliers.**



**Finlombarda  
S.p.A.**

**Objectives:**

**Creation of economical – financial platforms for healthcare to improve territorial economies.**

- **Exchange, transfer and implementation of management models and methods for the social and healthcare system as well as scientific and technological excellence in Lombardy.**
- **Realization of management content for international integration purpose.**



# 4. Industry **R**egional **A**lliances



Lombard  
Healthcare  
System

Lombard  
University  
System

**Regional  
Platform for  
Technology  
Development**

Finlombarda  
S.p.A.

Industry



Industry

Industry

# Regional Network for Technological Development

Industry

Industry

Financial Network

University Network

Healthcare Network





# The intermediate results

- Regional Healthcare Platform for Technological Development,
- **42** research projects approved by the Regional Ministry of Health, presented by industries and funded with risk capital, of which **39 are currently running.**





# **E**XPANDING THE **A**LLIANCES



**Interregional  
Platform for  
Technology  
Development**





PRST

PRST

# **I**nterregional **N**etwork for **T**echnological **D**evelopment



# The intermediate results

The Platform involves:

- 21 Mil. Citizens;
- 34.676 Mil. Euro Healthcare expenditure;
- 6.885 Mil Euro investment in research and development, **1,1 of GDP**



**E**uropean  
**M**acroarea for  
**T**echnology  
**D**evelopment

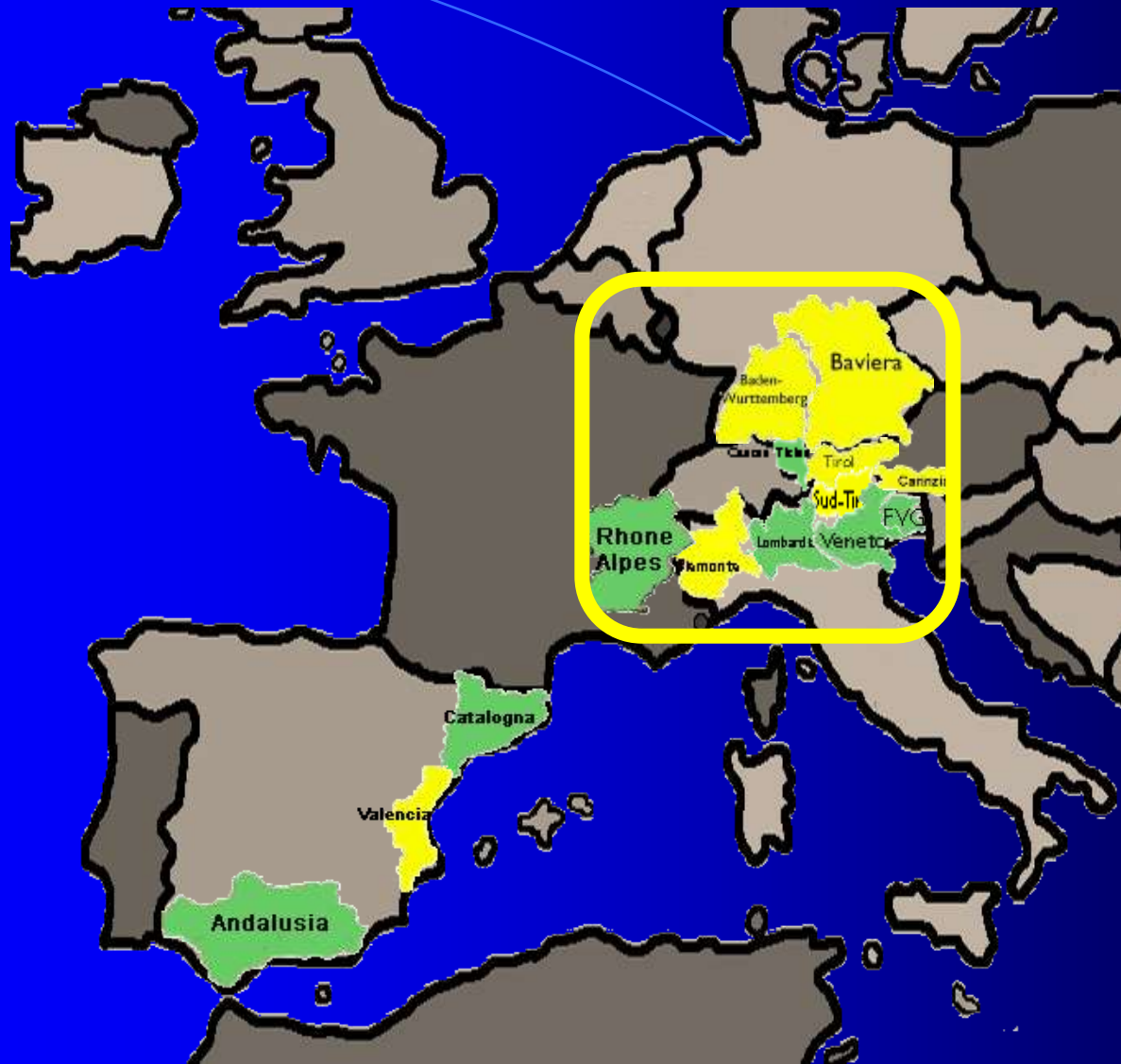
**E**uropean  
**N**etwork for  
**T**echnology  
**D**evelopment

# \* The intermediate results

The Platform involves:

- 60 Mil. Citizens;
- 87.030 Mil. Euro Healthcare expenditure;
- 30.017 Mil Euro investment in research and development, **2,05 of GDP**
- 6 research projects **NETCARDS; REMINE; VPH2; epSOS; STORK; ALIAS;**







The healthcare system:  
An engine dedicated to  
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# Yes

in Horizontal Subsidiarity



**Thank you**





Rete Ematologica 6  
Organizzazione Ospedaliera 4  
Farmaco 3  
Telemedicina 2  
Assistenza Domiciliare 2  
Terapie Cellulari 2  
Diagnostica Laboratorio 1  
Ricerca Clinica 1  
Risk Management 1  
Prevenzione 1

