



Education and Culture DG

Lifelong Learning Programme

**PHARMINE**  
*Pharmacy Education  
in Europe*

# Pharmine WP4

## Hospital Pharmacy advanced level

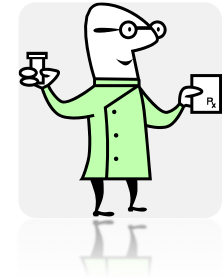
Pharmine meeting Lisbon 2011

Dr. Roberto Frontini, President EAHP

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# Aim of the WP4

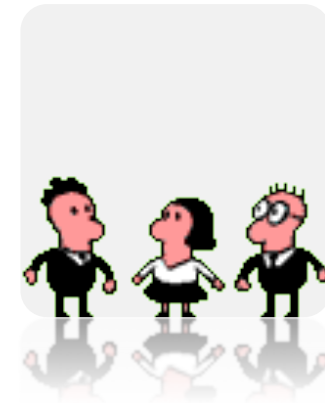


The aim of WP4 is to provide recommendations on a set of competencies for **hospital pharmacy specialisation** with the specific aim of reaching consensus on a core set of scientific and expert practitioner competencies required for modern practice.

# Working methods

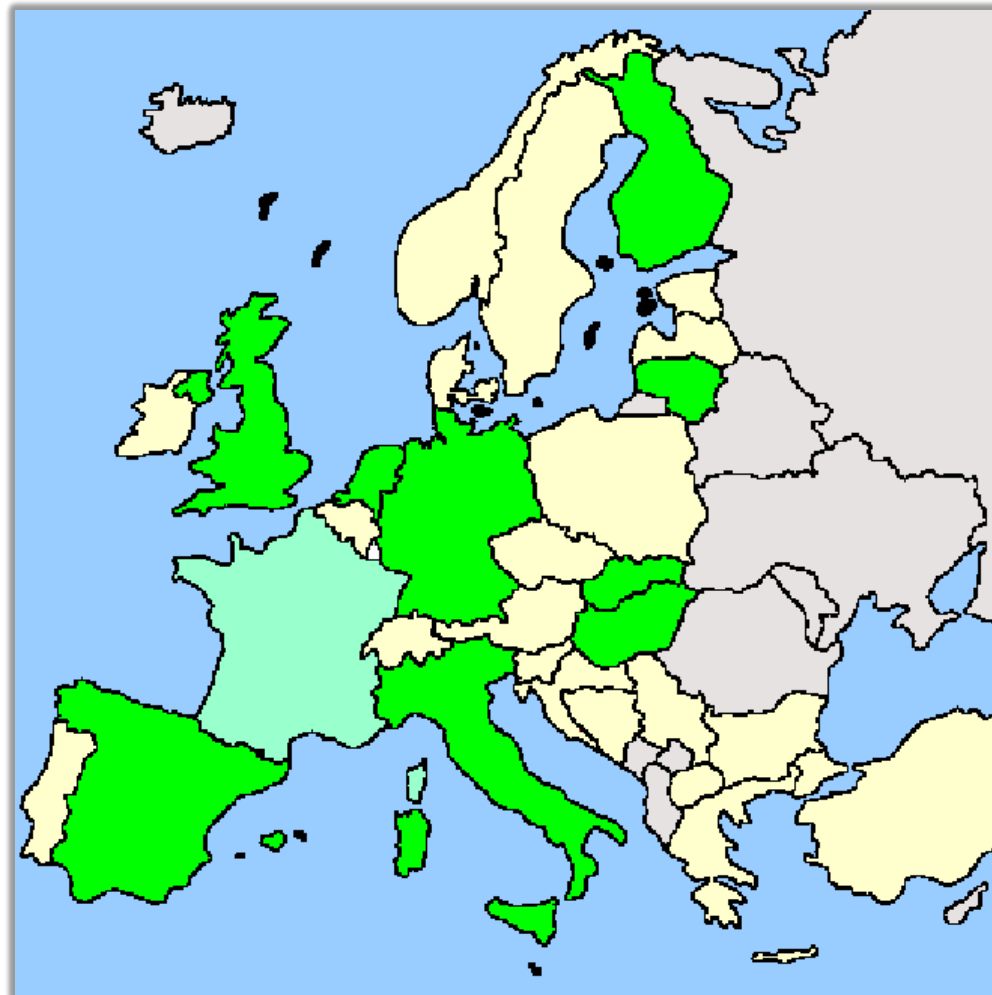
Using reference to the available best evidence, regular meetings and consultation with partners

## EAHP Working Group



# Working Group EAHP

**Finland**  
**Germany**  
**Hungary**  
**Italy**  
**Latvia**  
**Slovakia**  
**Spain**  
**The Netherlands**  
**UK**  
**(France)**



# Glossary

“**specialisation**” means an advanced understanding of a specific sector (hospital pharmacy)

“**specialist practice**” means specific competence in a defined field of practice (for example, oncology pharmacy or radiopharmacy).

# Why a “sectorial” specialisation ?

According to EAHP survey

**52%** of the EAHP members have a sectorial specialisation in hospital pharmacy covering

**77%** of the members population

In some European countries **mandatory**

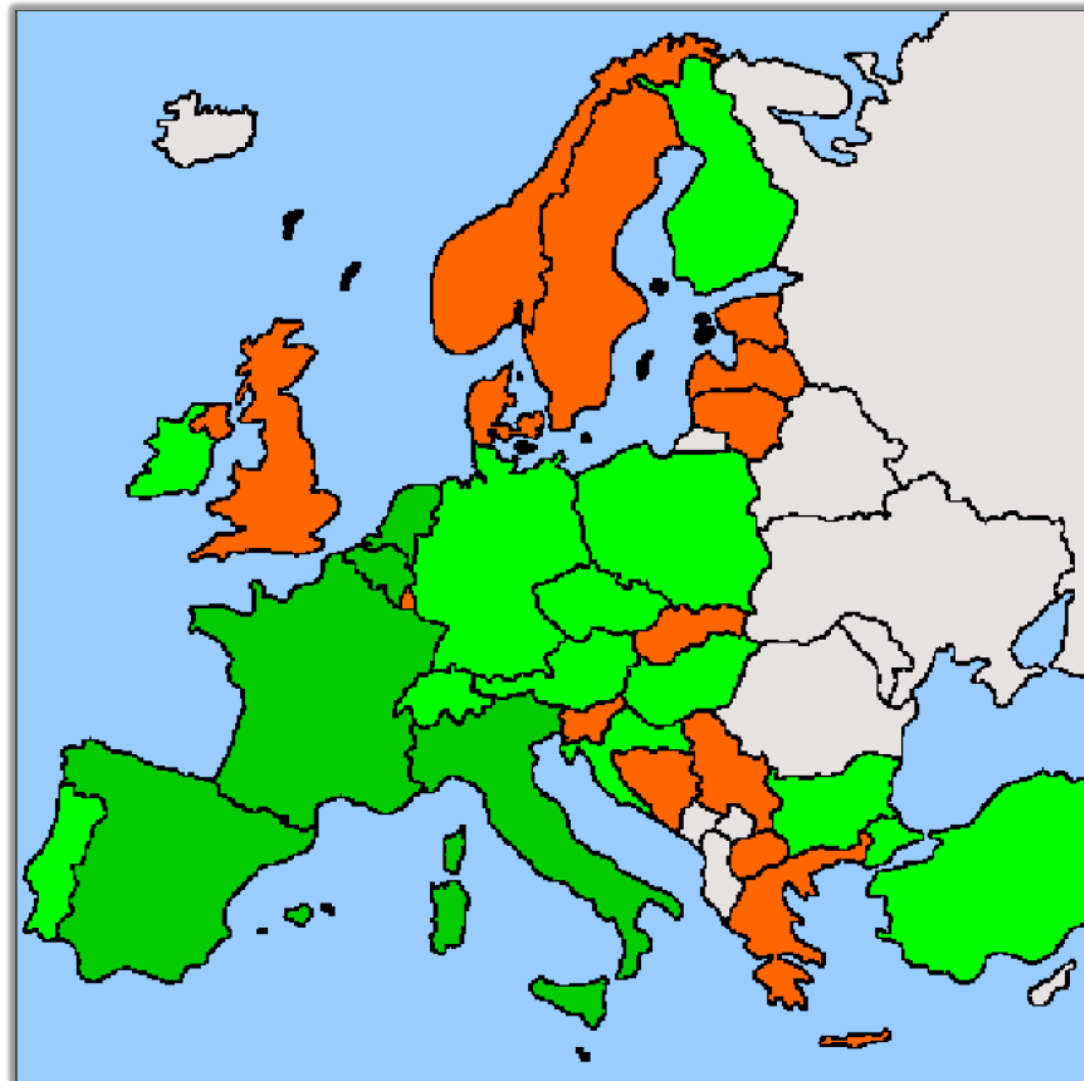
# Specialisation in Hospital Pharmacy

green  
specialisation

dark green  
specialisation  
mandatory

red  
no specialisation

gray  
no EAHP member



# The Specialist and Advanced Level Framework (SALF)

A competency-based approach is characterised by having a set **learned behaviours** which possess the following attributes:

- not dependent on job descriptions or functional task lists
- generalisable, and hence transferable across jobs and expected tasks
- educational and developmental in nature – hence can be applied to practitioner development across sectors and scope of practice





# Outcome specific competencies for Hospital Pharmacy

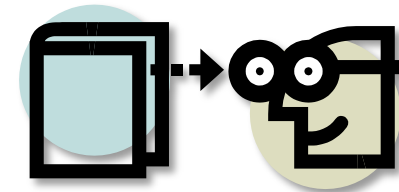
## PHARMACEUTICAL CARE COMPETENCIES

## MEDICINES RELATED COMPETENCIES

## PROFESSIONAL and MANAGEMENT COMPETENCIES

Basically identical to foundation level but expected at intermediate level

## SPECIFIC COMPETENCIES



# Outcome specific competencies for Hospital Pharmacy (1)

## PHARMACEUTICAL CARE COMPETENCIES

e.g.

- Patient consultation
- Providing information
- Selection of medicine

## MEDICINES RELATED COMPETENCIES

e.g.

- Development and Production
- Monitoring medicine therapy
- Evaluation of outcomes

# Outcome specific competencies for Hospital Pharmacy (2)

## PROFESSIONAL and MANAGEMENT COMPETENCIES

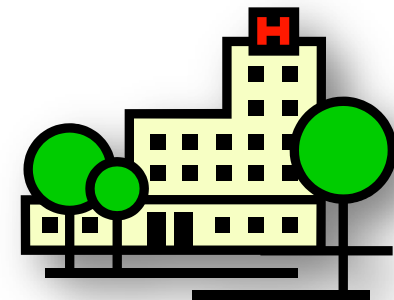
e.g.

- **Organisation**
- **Effective Communication Skills**
- **Team work**
- **Service Provision**
- **Budget setting, medicine costs and reimbursement systems**
- **Staff Management**
- **Medicines Purchasing (Procurement)**

# Outcome specific competencies for Hospital Pharmacy (3)

## SPECIFIC COMPETENCIES

- Intensive care
- Rare diseases and emergency situation
- Hospital management
- Interface management
- Specialist practice
  - TDM/Pharmacokinetic
  - Oncology
  - Radiopharmacy
  - Advanced therapies
  - Nosocomial infections
  - Paediatrics
- Development and research



# Thanks to

- **Prof. Ian Bates (University of London)**
- **Dr. Laura Obiols (University of London)**
- **Members of the EAHP Working Group**
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  - Juraj Sykora (Slovakia)
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# Thank you very much for listening!

