

# HEALTHCARE ASSOCIATED INFECTIONS AND ANTIMICROBIAL USE IN LONG-TERM CARE FACILITIES

## KICK-OFF MEETING - HALT-2 PROJECT



Room KOSSAK  
24 November 2011  
08:30 - 08:40



Béatrice Jans and Katrien Latour  
Scientific Institute of Public Health, Brussels



# WELCOME AND THANKS



## ○ *Thanks*

Poland for the hospitality and  
the ECDC for the new HALT-2 project in European LTCFs

## ○ *Welcome*

all of you present at this kick-off meeting,  
to all new candidates and to previous participants !  
Welcome to the HALT-2 project



# THE HALT-PROJECT: 2009-2011

## HALT = Healthcare Associated infections in Long-Term care facilities (LTCF)



### What ? In a network of LTCFs in Europe:

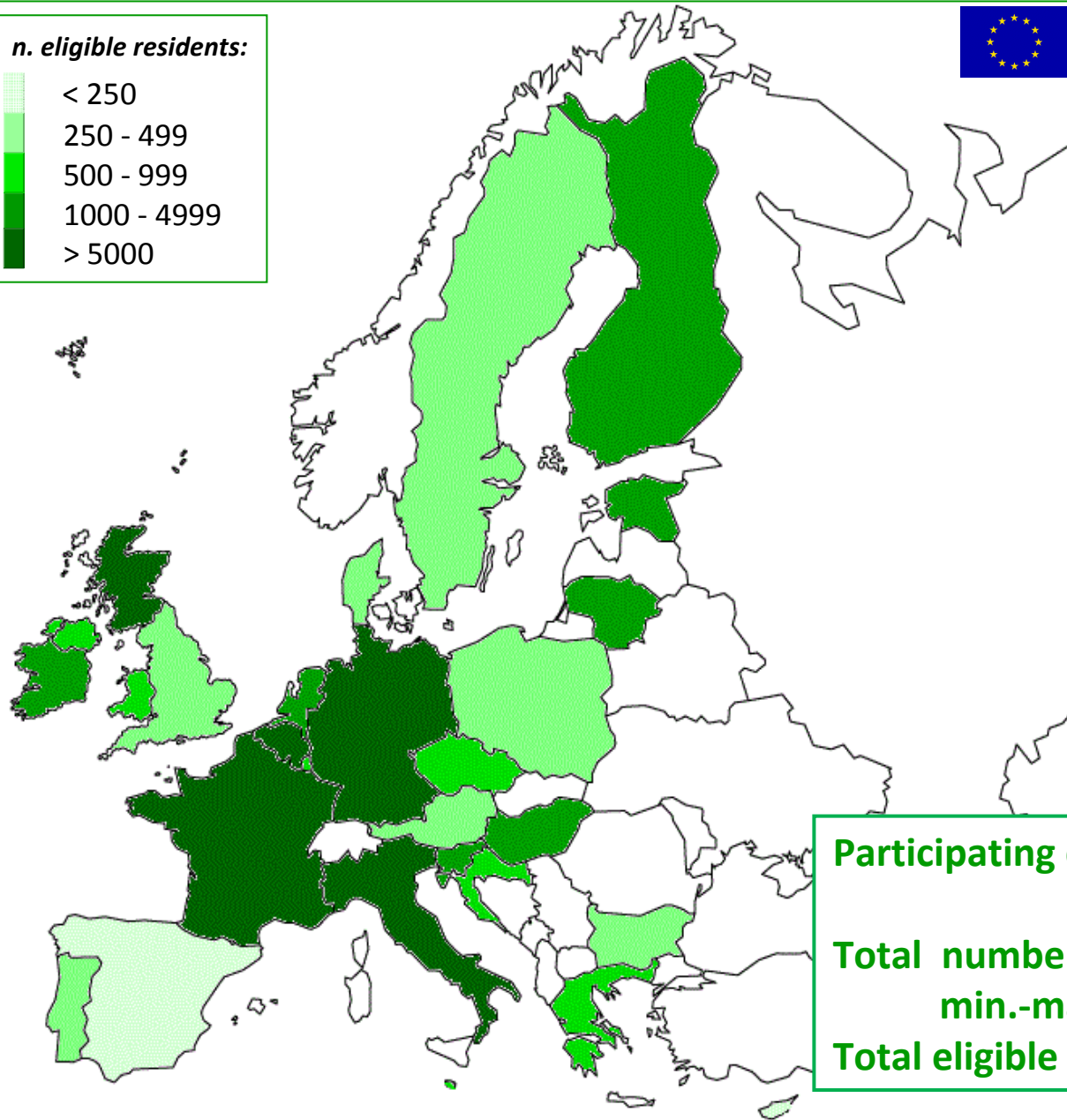
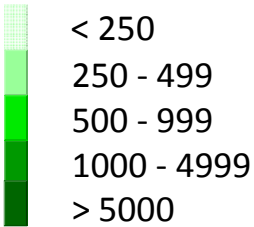
- Study and describe:
  - Healthcare associated infections (HAI),
  - Antimicrobial use (AB),
  - Antimicrobial resistance (AMR)
- Explore risk factors for infection on resident and facility level
- Identify current resources: infection prevention policy, antimicrobial stewardship

### How ? based on IPSE & ESAC-NH project

- **Point Prevalence Survey (PPS):** 1 day, pilot: 11/'09 - EU-wide: 05-09/'10
- **LTCFs:** nursing homes, residential, rehabilitation, psychiatric, mental,....
- **Residents:** stay permanently, present at 8 am, since min. 24 h.  
with systemic AB and/or with signs or symptoms of infection
- **Risk factors & care load:** aggregated data for total LTCF population

# PARTICIPATION: HALT-PROJECT 2009-2011

**n. eligible residents:**



|                                  |         |
|----------------------------------|---------|
| <b>Participating countries</b>   | 28      |
| <b>LTCFs</b>                     | 722     |
| <b>Total number of LTCF beds</b> | 67.613  |
| <b>min.-max. beds/LTCF</b>       | 9 - 695 |
| <b>Total eligible population</b> | 63.884  |

# THE HALT-2 PROJECT: 2011 - 2013



## *Aims*

- Continue the implementation of the HALT methodology
- Improve the quality of repeated HALT PPS and protocol
- Provide a standardized tool: follow-up trends in HAI and AB use
- Identify priorities: national & local intervention measures
- Estimate the burden of HAI and AB use: national & European level



# THE NEW HALT-2 MANAGEMENT TEAM (2011-2013)



## Coordination & PPS 2013

Scientific Institute of Public Health,  
Brussels, Belgium

## Validation & HAI definitions

Agenzia Sanitaria e Sociale Regionale  
Bologna, Italy

## Training curriculum/tools

Health Protection Surveillance Centre  
Dublin, Ireland



## IT-team

Scientific Institute of Public Health,  
Brussels, Belgium



HALT MT team  
+ 5 external experts

## HALT- 2 ADVISORY BOARD

ARHAI, 24 November 2011

## OBJECTIVES OF THE KICK-OFF MEETING



### *To discuss:*

- the European **methodology for rPPS** of HAI and AB use in LTCFs;
- **case definitions of HAI** in LTCFs and to discuss a European protocol for **field validation** of data collection on HAI and AB use in LTCFs;
- requirements for **efficient training sessions** on HAI and antimicrobial use in LTCF.



# KICK-OFF MEETING PROGRAMME, 24 NOVEMBER 2011

## **Part 1: Results form HALT 2009-2011**

- **HALT Results PPS 2010**

*Katrien Latour (IPH, Belgium)*

- **Aggregated vs. resident-based data collection**

*Maria Luisa Moro and Enrico Ricchizzi (ASR-Regione Emilia-Romagna, Italy)*

- **HALT Performance Indicators survey**

*Barry Cookson (HPA, United Kingdom)*

- **European register of long-term care facilities**

*Jacques Fabry (CCLIN Lyon, France)*

## **Part 2: European experiences with LTCF surveys**

## **Part 3: HALT-2, what's new?**

- **What next? HALT-2**

*Béatrice Jans (IPH, Belgium)*

- **HALT-2 PPS and HALT-2 software**

*Katrien Latour, Béatrice Jans, (IPH, Belgium)*

- **HALT-2 validation study**

*Maria Luisa Moro, Enrico Ricchizzi (ASR-Regione Emilia-Romagna, Italy)*

- **HALT-2 train-the-trainers course and one-day course in LTCF**

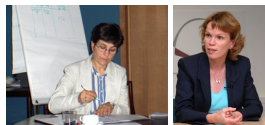
*Fidelma Fitzpatrick (HSE, Ireland)*

## **Part 4: Hand hygiene improvement: a priority in long-term care facilities**

*Benedetta Allegranzi (WHO)*

## **Closing remarks**

*Béatrice Jans (IPH, Belgium)*





# WE NEED A HALT-2 RAPPORTEUR FOR THE PLENARY SESSION-3: REPORTS FROM NETWORKS AND WORKING GROUPS



## ***When?***

- Tomorrow 25/11/2011
- From 10:15 - 10:30

## ***Where***

- Room Polonia

## ***What?***

- Summary of the LTCF workshop (max. 10 min.)

## ***Language?***

- English