



**Session group 1**

# **HAI-Net: Point prevalence survey (PPS)**

Moderators:

Bruno Coignard (InVS, France)

Susan Hopkins (HPA, UK)

& Carl Suetens (ECDC)

# Agenda



08:30 – 08:40

## **Welcome and nomination of rapporteurs**

*Bruno Coignard (InVS, France) & Susan Hopkins (HPA, UK)*

08:40 – 08:55

## **Overview of PPS in 2011: tools and reports**

*Carl Suetens (ECDC)*

08:55 – 09:10

## **Experience with national Point Prevalence Survey: England**

*Susan Hopkins (HPA, UK)*

09:10– 09:30

## **Discussion**

*All*

09:30 – 10:15

## **Comments of Network committee on HAI case definitions: part I**

*Bruno Coignard (InVS, France) & Carl Suetens (ECDC)*

10:15 – 10:45

## **Coffee break**

10:45 – 11:00

## **Comments of Network Committee on HAI case definitions: part II**

*Bruno Coignard (InVS, France) & Carl Suetens (ECDC)*

11:00 – 12:00

## **Pilot validation study of the PPS: experiences and feasibility**

*Jacqui Reilly (NHS/HP Scotland, UK)*

12:00 – 12:30

## **PPS Planning for 2012 & communication of PPS results**

*All*

12:30– 14:00

## **Lunch Break**

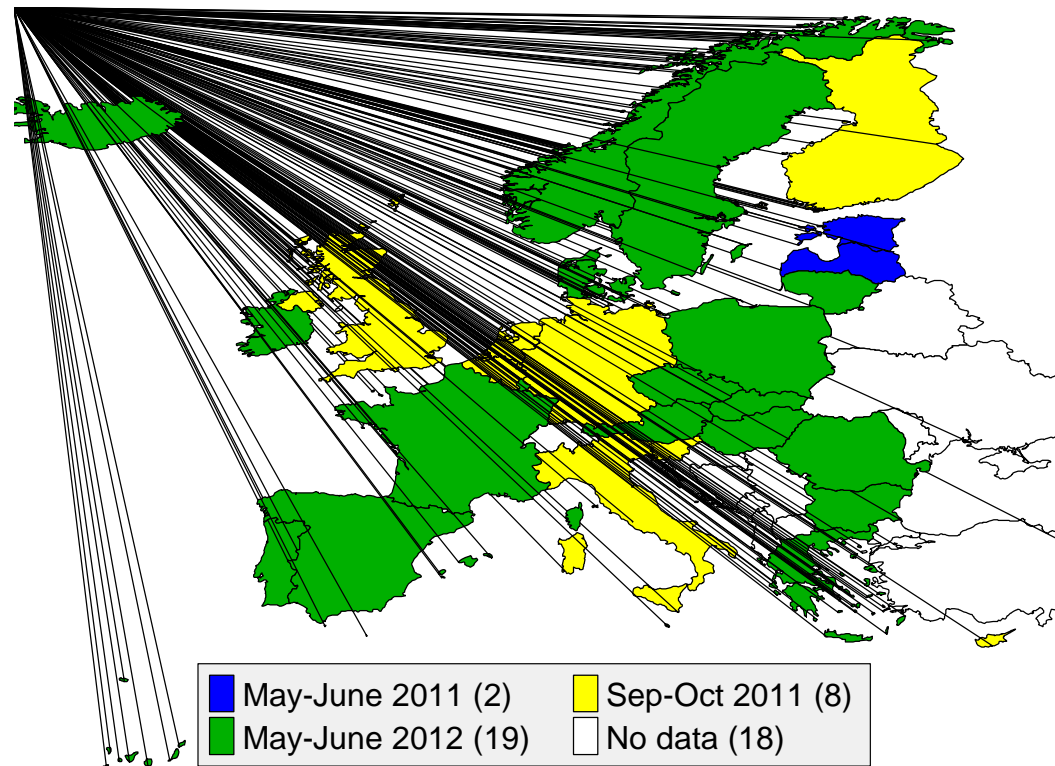
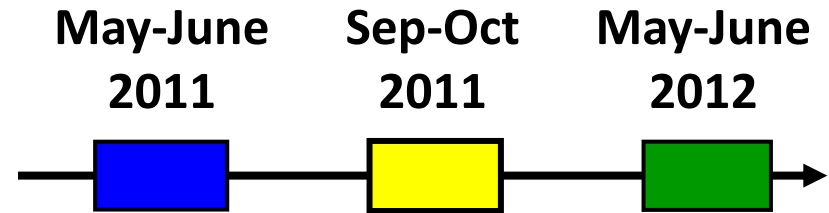
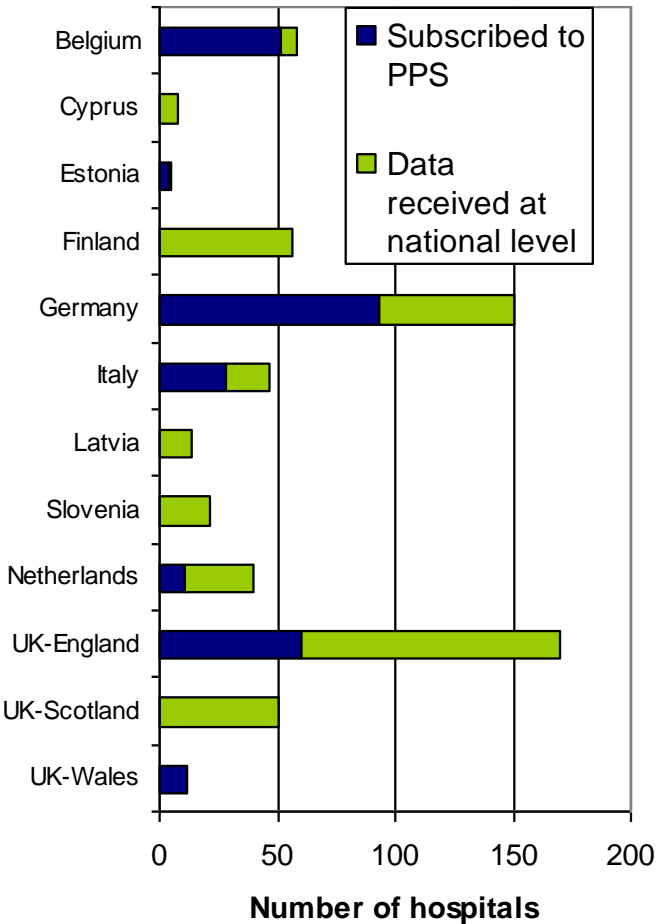
# Summary of findings

- Overview of PPS 2011, tools and reports
- PPS experience in England
- Comments on HAI definitions of Network committee
- Evaluation of pilot PPS validation study
- PPS 2012: round table



# Summary - National PPS 2011

2011: 10 countries, 631 hospitals  
subscribed, 2/3 HWN (YouTube  
video in BE), 1/3 national software



# Summary - Overview of tools and reports

- Tools: Protocol, HelicsWin.Net (HWN) V1.2 software, HAI-Net extranet, TESSy upload page now available (data call deadline 16/1)
- Reports:
  - TESSy validation report after upload – data quality, summary results by hospital and ward



## Validation Summary for HAI-NET Point Prevalence Study

No Infection data	0
No Microbiological data	0
Receives antimicrobials	84
No Antimicrobial data	1
Non-Unique hospital Ids	0
Non-unique Pneumonia	0
Duplicated CR13 & BSI-CVC or BSI-PVC	0
Duplicated BSI	0

Crude prevalence					
Total number of surveyed patients in hospitals	Total number of patients surveyed by specialties	Infected patients		Antimicrobial use	
		N.	Prevalence	N.	Prevalence
23	260	20	7.7%	83	31.9%

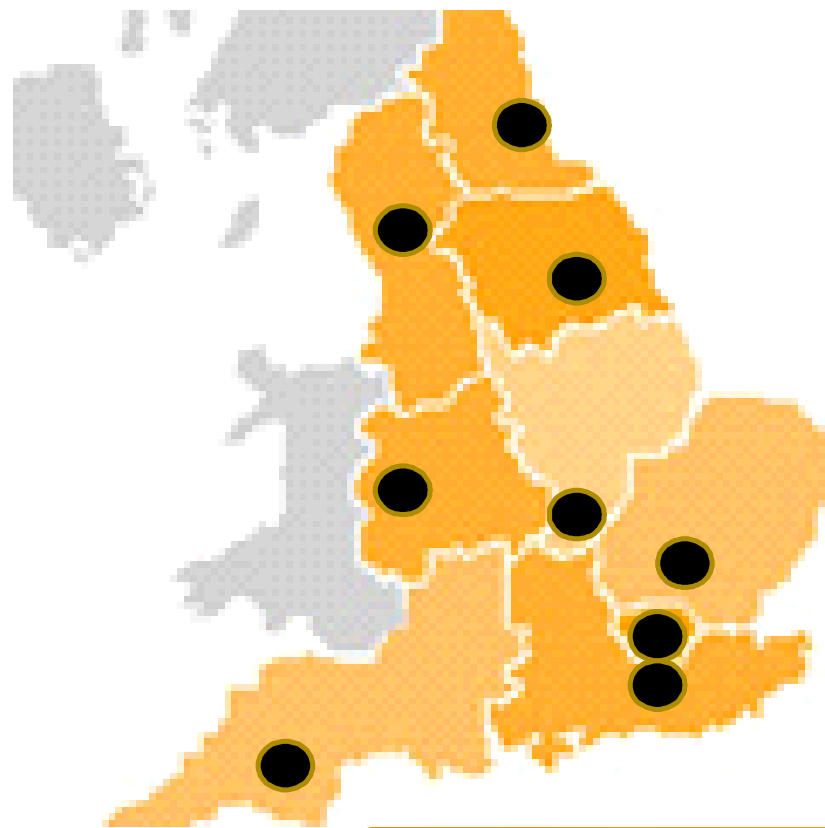
- Detailed hospital report including stratified /risk-adjusted comparisons with national/ real-time EU data, within 2 weeks after upload

# Summary – ECDC-PPS experience England



## Training to 480 hospital staff

- Comprehensive ECDC accredited one day course
- Min 1 per hospital (max limited by space ~4 ):
  - IPCT & AMT
  - Microbiology/ID physicians, surveillance officers
    - **PPS epidemiology**
    - **Data collection methods**
    - **Application of case definitions**
    - **Interpretation of PPS data**
    - **Submission of case study**



# Summary – ECDC-PPS experience England Helpdesk

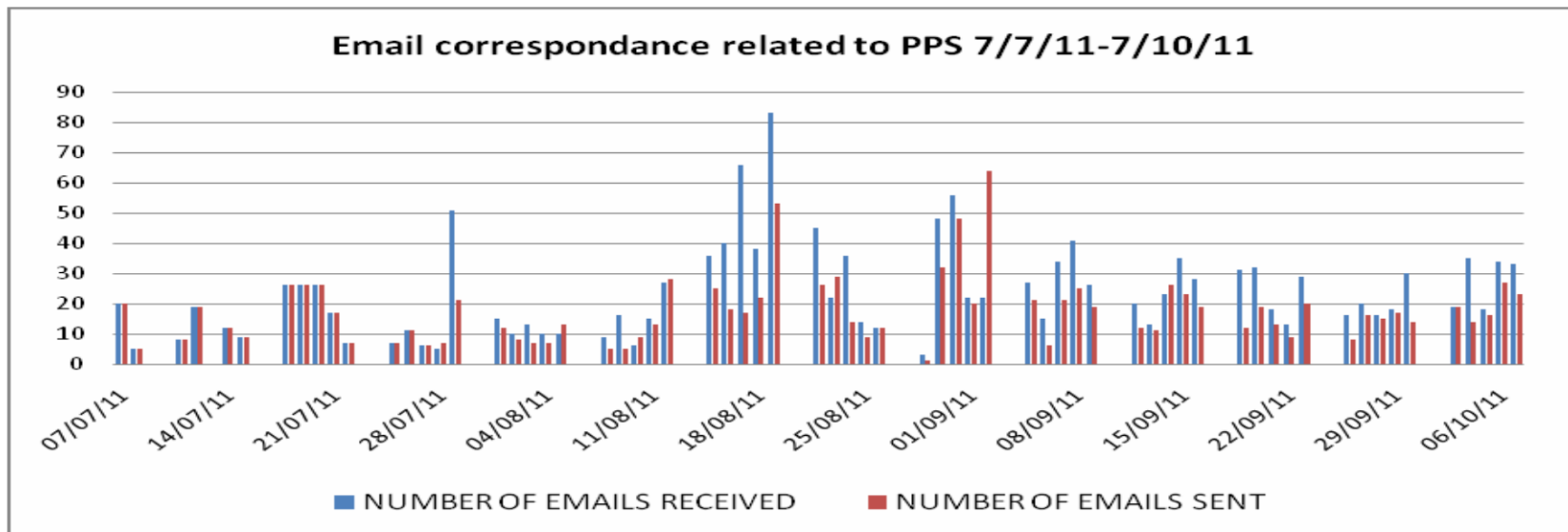


Generic email account - [ppsendland@hpa.org.uk](mailto:ppsendland@hpa.org.uk)

Also emails to and from individual accounts.....

Phonecalls where necessary and ad-hoc as we were “found”

Questions: definitions, specialty, paedes, AM subjectivity.....



# Summary

- Main comments of Network Committee on HAI case definitions discussed, partially also referred to ICU working group
- Pilot validation study Oct-Nov 2011
  - 10 countries/20 hospitals, 5 performing PPS in 2011, 5 2012 countries
  - Discussion on tested methodology
- 2012 PPS: 19 countries, but 1 of them unsure
  - National training sessions starting in Jan-Feb
  - Some countries expect fewer hospitals (voluntary)
  - Issues with financial support for training etc related to economic crisis – ECDC support for validation in 2012
  - HWN: 13/19, 6/19 national



# Conclusions – Decisions

- HAI case definitions comments of Network Committee
  - Agreed reply for most important comments: pneumonia, bloodstream infection, "healthcare-associated" infection
  - Other comments : no time for reviewing them, the full list of comments (with answer from ECDC) will be circulated by ECDC to HAIGEN contact points
  - Note: if any changes, they will not apply to the current, ongoing PPS (2011-2012)
- PPS validation:
  - Focus on validation of HAI and AM use only
  - Sample size: balance between practical feasibility and science

# Perspectives

(what will happen in 2012, and possibly 2013 onwards)



- 18 countries will perform national PPS from late March/April to June 2012, 1 unsure
- Data call PPS 2011 data deadline 16 January, but accepted afterwards; 2012 data call Sep 2012
- PPS Validation protocol will be revised and available by March (incl HWN)
- Communication of PPS results: European Antibiotic Awareness Day
  - Publish national results first? => limited details at EAAD?
  - Invitation ICAAC Sep 2012: interim results/ validation