



BURDEN of RESISTANCE & DISEASE in EUROPEAN NATIONS

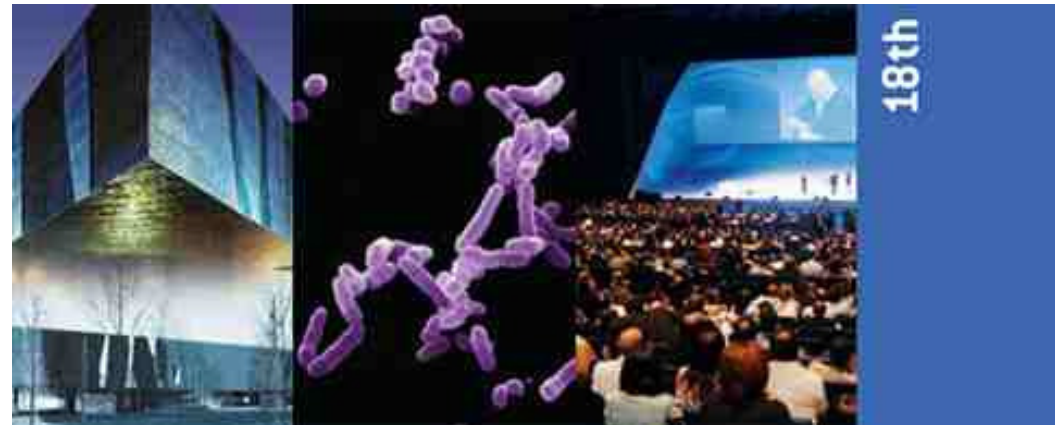


# Welcome to BURDEN-Workshop II

*“Mathematical models on antimicrobial  
resistance to predict future trends”*

ECCMID

Barcelona, 18 – 19th April, 2008



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Two illuminated clock faces are shown side-by-side against a dark background. The clock on the left shows a time of approximately 10:10, and the clock on the right shows a time of approximately 10:10. The hands and tick marks are clearly visible on the white faces of the clocks.

**Our time-schedule**

Friday 18th April, 2008

# Agenda Day 1

- 14:00 - 14:30**      **Welcome and overview of the BURDEN-Project (WP 1-3, U. Frank)**  
Introduction of Marie-Laurence Lambert, the new WP 6 leader  
Status and outlook of deliverables for 2008;  
Handbook and Annual BURDEN report I – approval by EAB;  
Project evaluation (D 3.1, due June 2008))  
Date for Annual Meeting II in Freiburg
- 14:30 – 15:30**      **Mathematical model (WP 8, M. Schumacher, M. Wolkewitz)**  
Report on the selection criteria governing the appropriate choice of mathematical model“
- 15:30 – 16:30**      **Analytical Study: Burden of resistance and infectious diseases (WP 7, M. de Kraker)**  
Status of D 7.2 (due June 2008): Interim report of the analytical study
- 16:30 – 17:00**      **Discussion**
- 20:00 – 22:00**      **Dinner: La Taberna Gallega (Metro Ciutadella Vila Olimpica)**

**WP8 ?**

**Line 4**



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# Agenda Day 2

Saturday 19th April, 2008

09:00 – 09:30 **Summary of Day 1 (WP 1, Uwe Frank)**

09:30 – 10:30 **Impact of AMR and appropriate treatment in ICU-acquired infections (WP 6, Marie-Laurence Lambert, Carl Suetens)**

**WP8 ?**

Status of deliverable D. 6.1 (due Dec 2007): Distribution of adapted HELICS-ICU protocol and software for ICUs and national coordinating centres - report  
Status on participating ICUs

10:30 – 11:30 **Identification of needs (WP 4, Peter Davey)**

Status of deliverable D 4.2 (due Dec 2007): Report and determination of factors driving and impeding the development of AMR and the costs associated with these factors

**WP8 ?**

**Case studies of the burden of AMR (WP 5, Peter Davey)**

Status of deliverable D 5.2 (due April 2008): Testing of a complete model in participating hospitals and testing of abbreviated model in Tayside  
Status of deliverable D 5.3 (due June 2008): Agreement of a roll out of model with CSG

11:30 – 12:00 **Discussion and end of meeting**

**Recommendations of the EAB are expected by 5th May, 2008**



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# Workshop Participants

## PMG

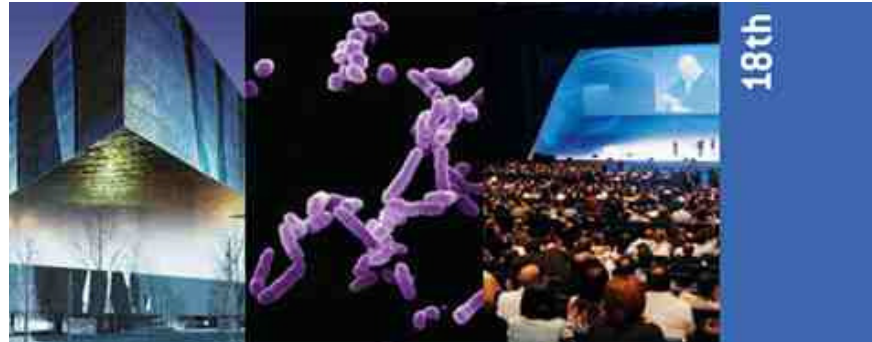
Uwe Frank  
Christine Wilson  
Klaus Kraker  
Peter Davey  
Marie-Laurence Lambert  
Ingrid Morales  
Marlieke de Kraker  
Martin Wolkewitz



ECCMID

## EAB

Ad Fluit  
Vladimir Krcmery



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# New WP 6 Leader

## Marie-Laurence Lambert, MD, PhD

[marie-laurence.lambert@iph.fgov.be](mailto:marie-laurence.lambert@iph.fgov.be)

Afdeling epidemiologie | Section épidémiologie

Wetenschappelijk Instituut Volksgezondheid

Institut Scientifique de Santé Publique

Scientific Institute of Public Health

Contact information is specified in the BURDEN handbook



**Scientific Institute of Public Health**

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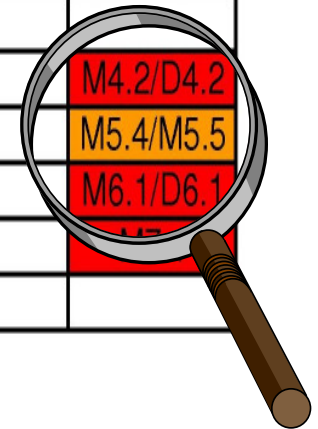


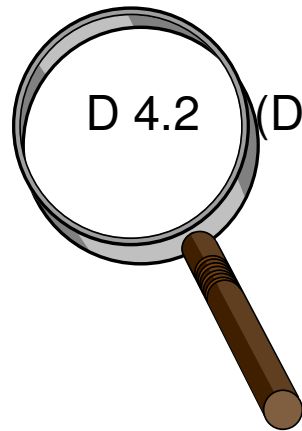
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## All Work Packages: identification of needs 1st year (2007)

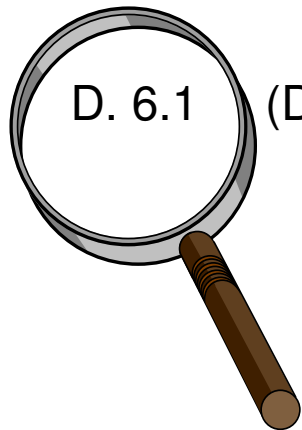
Month	1	2	3	4	5	6	7	8	9	10	11	12
	Jan 07	Feb 07	Mar 07	Apr 07	May 07	June 07	July 07	Aug 07	Sep 07	Oct 07	Nov 07	Dec 07
Work												
WP 1	Freiburg/D1.1			Munich						Freiburg		
WP 2	Freiburg	M2.1	D2.1	Munich						Freiburg		M2.2/D2.2
WP 3	Freiburg			Munich						Freiburg		
WP 4	Freiburg			Munich		M4.1/D4.1				Freiburg		M4.2/D4.2
WP 5	Freiburg		M5.1	Munich		M5.2			M5.3	Freiburg/D5.1		M5.4/M5.5
WP 6	Freiburg			Munich						Freiburg		M6.1/D6.1
WP 7	Freiburg			Munich					D7.1	Freiburg		
WP 8	Freiburg			Munich						Freiburg		





D 4.2 (Dec 2007):

Report and determination of factors driving and impeding the development of AMR and the costs associated with these factors



D. 6.1 (Dec 2007):

Distribution of adapted HELICS-ICU protocol and software for ICUs and national coordinating centres  
– Report; Status on participating ICUs

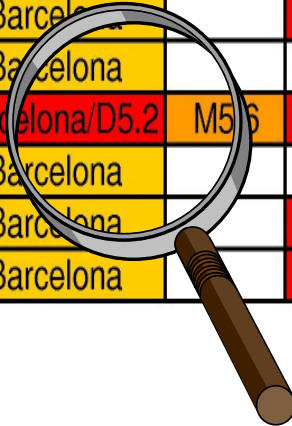


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All Work Packages: identification of needs 2nd year (2008)

Month	13	14	15	16	17	18	19	20	21	22	23	24
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	June 08	July 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08
Work												
WP 1		D1.2		Barcelona						Freiburg		
WP 2				Barcelona						Freiburg		M2.3/D2.3
WP 3				Barcelona		M3.1/D3.1				Freiburg		
WP 4				Barcelona						Freiburg		M4.3/D4.3
WP 5				Barcelona/D5.2	M5.6	M5.7/D5.3		M5.8		Freiburg		M5.9/D5.4/D5.5
WP 6				Barcelona						Freiburg	M6.3	
WP 7				Barcelona		D7.2		M7.2		Freiburg		
WP 8			M8.1	Barcelona		D8.1				Freiburg		M8.2





(April 2008): Testing of a complete model in participating hospitals and testing of abbreviated model in Tayside  
(Status of deliverable; Day 2 Workshop II)

# BURDEN Interim Technical Implementation Report I, Annual report I (2007) and Handbook (2007)

- **Interim Technical Implementation Report I – D 1.2**  
(Annual Report incl. Budget Analysis) – completed and sent to DG Sanco for review together with an official requesting a further prefinancing installment
- **Handbook and Annual report I – D 2.2**  
completed and sent to PMG and EAB – needs to be approved by EAB

All documents can be found in :milliarium



# WP 3 – Evaluation of the Project - Progress -

## Objectives

Evaluation of the success of the project refers to WP 1 and 2 (coordination and dissemination), as well as to the evaluation of the results that refer to the general objective (§ 2.1) and the specific objectives (§ 2.2)

**Deliverable D 3.1** (June 2008) – Development of an internal questionnaire and distribution to different stakeholders (i.e. participating hospitals, DG Sanco and EU politicians; „Interim evaluation“)



# WP 3 – Evaluation of the Project

## Work discription (DOW): Five-step-process-evaluation

**Step 1:** Definition of the project work

**Step 2:** Development of success indicators and their measures

**Step 3:** Collection of the evaluation data by written questionnaire, telephone survey or reaction sheet from different stakeholders i.e. participating hospitals, DG SANCO and EU politicians



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**Step 4:** Interpretation of the data

**Step 5:** Utilisation of the project results and of what has been learned to help future planning





What do we expect from this project?

# WP 3 – Evaluation of the Project

**Deliverable D 3.2** (due Oct 2009)- Project evaluation report to DG SANCO

**Answers to 5 key evaluation questions:**



1. Did we do what we said we would do?
2. What did we learn about what worked and what didn't work?
3. What difference did it make that we did this work?
4. What could we do differently?
5. How do we plan to use evaluation findings?



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# This and That

- Visit to Luxembourg on April 29th (all due reports, change of WP leadership, questionnaires etc.)
- Ideas for links to BURDEN website (HELICS/IPSE, EARSS)?
- Template for poster (?)
- „Status-mail“ at the beginning of every month (by check box questionnaire?)



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# 2nd Annual Meeting in Freiburg

## Possible Dates:

06 - 07 October 2008

13 - 14 October 2008

03 - 04 November 2008



achet Überschwemmungszeit	
1. I	Thoth
2. II	Phaophi
3. III	Athyr
4. IIII	Choiak

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peret (pryt) Saatzeit = Winter	
5. I	Tybi
6. II	Mechir
7. III	Pamenoth
8. IIII	Pharmuthi

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schemu Erntezeit = Sommer	
9. I	Pachon
10. II	Payni
11. III	Epiphi
12. IIII	Mesori



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