



e-Bug

A Pan European Educational Resource



Clodna AM McNulty¹, Donna M Lecky¹, David Farrell² and Patty Kostkova²

¹ The Health Protection Agency, Primary Care Unit, Gloucestershire Royal Hospital, Great Western Road, Gloucester, GL1 3NN

² City ehealth Research Centre (CeRC), Institute of Health Sciences, Gloucester Building, City University, Northampton Square, London, EC1V 0HB

BACKGROUND INFORMATION

- Antimicrobial resistance remains one of the key problems within community and hospital settings within Europe
- Increasing antibiotic resistance is related to increasing antibiotic use
- Many EU countries have public educational campaigns to encourage prudent antibiotic use
- Respiratory and gastrointestinal infections have been identified as a major cause of childhood illness in schools.
- Research has shown that the implementation of proper hand hygiene practices has reduced absenteeism within the school environment.

WHAT IS e-Bug?

e-Bug is a European wide, DG SANCO funded, antibiotic and hygiene teaching resource for junior and senior school children

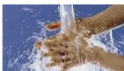
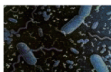
This resource will comprise of a teacher and student educational pack reinforcing an awareness of essential hygiene and antibiotic issues.

As the Internet has become a powerful vehicle for education, the pack will be accompanied by a website hosting complementary games and interactive quizzes

18 countries in total are involved in e-Bug covering 62% of the European population

HEALTH CONCERNS COVERED BY e-Bug

Good and bad bacteria



Hand hygiene

Respiratory hygiene



Prudent antibiotic use

EUROPEAN PARTNERS



PROJECT TIMESCALE

Work Packages		2006	2007	2008	2009
WP 1	Coordination of Project				
WP 2	Dissemination of Results				
WP 3	Evaluation of the Project				
WP 4	Background Research				
WP 5	Pack Development				
WP 6	Website Development				
WP 7	Translation / Implementation				

e-Bug DEVELOPMENT TEAM

Project Lead	Dr Clodna AM McNulty
Pack Developer	Dr Donna M Lecky
Website Lead	Dr Patty Kostkova
Website Developer	Mr David Farrell
Lead Administrator	Mrs Diane Stallabass

AIMS

- To compliment national antibiotic and hygiene educational campaigns
- Exchange information and experience of good practice within the educational curriculum with associated partner countries
- Develop an antibiotic and hygiene teaching pack for both junior and senior schools
- Develop an interactive school educational website, based on the educational pack, to improve ehealth across the EU
- Translate and implement the pack across associated countries in close collaboration with local Ministries of Health and Education
- Evaluation of use and impact of pack and website in an Eastern, Southern and Northern European country
- Disseminate and market the e-Bug resource to collaborating partner countries

PARTNER LEADS

ASSOCIATE PARTNERS

Belgium	Dr Herman Goossans
Czech Republic	Dr Jiri Benez
Denmark	Dr Dominique Monnet
France	Prof Pierre Dellamonica
Great Britain	Prof Julius Weinberg
Greece	Dr Natasha Barbouni
Italy	Prof Giuseppe Cornaglia
Poland	Dr Pawel Grzesiowski
Portugal	Dr Antonio Brito Avo
Spain	Dr José Campos

COLLABORATING PARTNERS

Croatia	Dr Arjana Tambic
Finland	Dr Pentti Huovinen
Hungary	Dr Gabor Ternak
Ireland	Dr Robert Cunney
Latvia	Prof Sandra Berzina
Lithuania	Dr Rolanda Valinteliene
Slovakia	Dr Tomas Tesar
Slovenia	Dr Pokorn Marko

For More Information Contact

Clodna.mcNulty@hpa.org.uk

0044 8454 225066