

“Preparing and supporting health protection at the front line: The London Olympics and Paralympics Challenge in 2012”

Dr. Martin Schweiger

Preparing and supporting health protection at the front line: the London 2012 Olympics and Paralympics Challenge in 2012



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Public Health
England

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Background 1

HPA commitment

- Provision of health protection service focused on needs of Olympic & Paralympics.
- To cover athletes, support staff, games visitors and the public.
- Early identification of threats.

5 Tasks

1) Detect

1) Define

1) Deal with or manage any problems identified.

1) Distribute information in a timely manner.

1) Document

Background 2

- Size of the task:
 - * 14,000 athletes from 204 countries
 - * 21,000 members of the media
 - * 800,000 spectators
- Multiple sites
- Wide range of nationalities
- Weeks of preparation and the Games themselves
- Need to continue normal services.



Questions for the HPZone Team

- Did HPZone require any modification to support the Olympics work?
- Did the Dashboard require any modification to support the Olympics work?
- Question of time scale and resources. Aware that the servers were going to be “out of bounds” for development work some weeks prior to the Games.
- Should we approach the Olympics team or wait for them to come to us?



Method

- Internal review within the HPZone Support Team
- Meeting with representatives of the HPA Olympic / Paralympic team and representative from inFact.
- List of requirements developed
- Specifications developed, costed and prioritised.
- Enhancements implemented and tested.

Exercise Apollo

- Pre Olympic exercise to test out systems
- Highlighted needs not seen (or prioritised) previously.
- Use of live system with associated risk assessment and mitigation.
- Challenge in cleaning up afterwards.

List of developments identified and implemented

- Ability to see all cases with an Olympic Context
- Alerts auto triggered
- Provision for auto send of SitReps.
- Addition of Nationality
- Dates and times displayed on context panes
- Relative time added to Dashboard searches
- Ability to simply open all panes on dashboard
- Ability to see diagnosis and confidence for all cases associated with a situation.
- Provision for regional cross cover.

The unexpected







































- Problems in transferring HPZone over to a new configuration of servers restricted the options.
- Unable to introduce fuzzy searching of contexts because of bandwidth problems.
- HPZone users setting up contexts on HPZone, “just in case” and effectively cluttered up the view of genuine events.
- Problems experienced in getting the list of venues and training sites.
- Bandwidth at Polyclinic restricted use of HPZone – too much traffic from other WiFi users.



Contexts

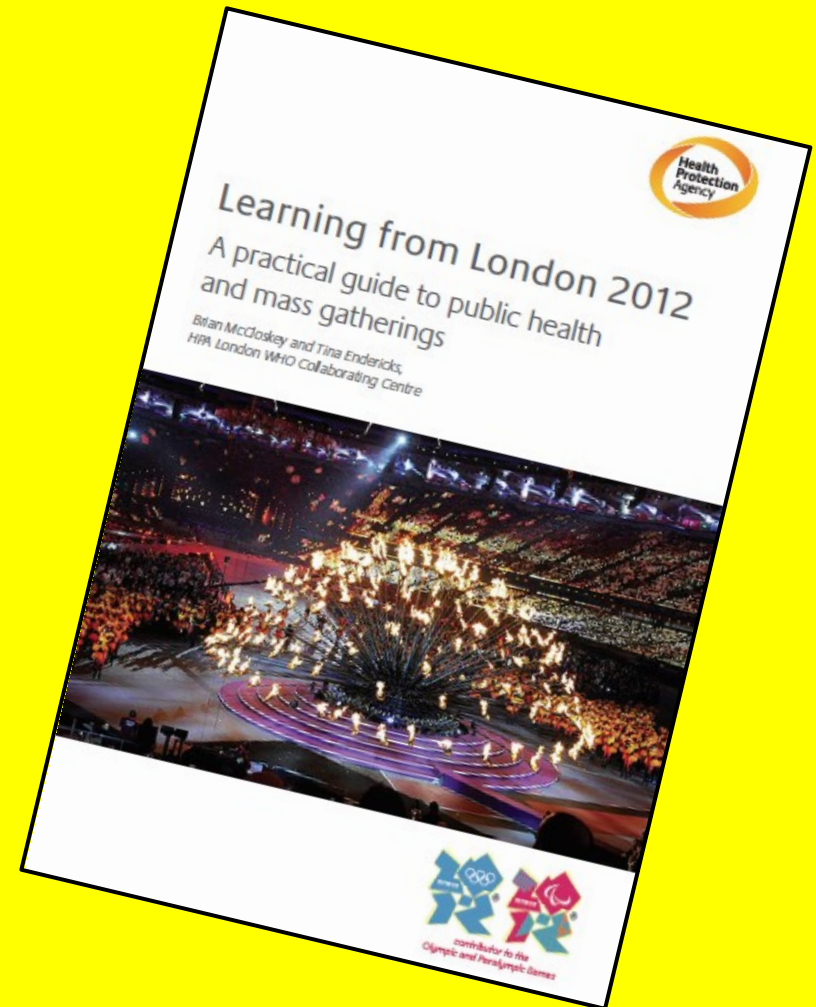
- Need to add roles as well as locations to the list of specific contexts.
- 149 specific location contexts
- 1 “Olympic Accommodation”
- 5 Olympic roles :
athlete, official, team member, visitor, volunteer, worker.
- Need to remind HPZone Users to add Olympic Principal Contextual Setting to trigger the alert to Olympic Office and Events Based Surveillance Team.
- Useful briefing note sent out by Deborah Turbitt of the Olympics Team

[Show Map](#) ▢ [Show Export Options](#) ▢ [Save Query](#) ▢ [Print](#)

Name	Location	Telephone	Enquiries	Cases	Situations
Bury St Edmunds Pre-Games Training Camp			 (2)		
Earls Court					 (1)
Eton Dorney			 (1)	 (1)	
ExCeL				 (1)	 (2)
General Gordon Place Woolwich			 (1)		 (1)
Greenwich Park			 (1)	 (3)	
Horse Guards Parade				 (1)	
Hyde Park			 (1)	 (1)	
Olympic Accommodation			 (2)	 (1)	
Olympic Athlete			 (3)	 (12)	 (1)
Olympic Official				 (5)	
Olympic Park			 (2)	 (14)	
Olympic Team Member				 (4)	
Olympic Village			 (3)	 (6)	
Olympic Visitor				 (12)	
Olympic Volunteer			 (1)	 (6)	
Olympic Worker			 (4)	 (13)	 (1)
Royal Artillery Barracks				 (1)	
Victoria Park			 (1)	 (1)	
Wembley Stadium				 (1)	
Weymouth and Portland			 (4)	 (5)	 (1)
Wimbledon				 (3)	

Key results

- Frontline continued to use the system they were familiar with. Did not present problems in use.
- All Olympic related enquiries, cases and situations were reported via HPZone and the Dashboard.
- Role based contexts were important.
- Discussion with the Olympic Team was essential in getting appropriate developments.
- HPA delivered an effective health protection service for the London Olympic and Paralympic Games 2012.
- HPZone legacy.



Acknowledgements

- Ruth Gelletlie
- Chakib Kara-Zaitri
- The HPZone Team
- All Health Protection Units in England.
- The HPA Olympic Office.



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