



Euro Attractions Show

Setting Standards For Ride Safety
Speaker: Colin Dawson

Euro Attractions Show

September 30 – October 2, 2008
Munich, Germany

Presentation material is also available at: www.iaapa.org



The British Association of Leisure Parks, Piers and Attractions

EUROPEAN RIDE SAFETY REPORTING SYSTEM

Background to its introduction

First year results

Future Action

PRESENTED BY COLIN DAWSON



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Historically, no European Programme for Incident Reporting.

Although frequently discussed, no motivation to produce.

Until.....



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In 2005 EUROPEAN COMMISSION HEALTH & CONSUMER PROTECTION DIRECTORATE-GENERAL

Appointed Risk & Policy Analysts Ltd based in Suffolk, UK.

Identify existing regulatory and non-regulatory measures aimed at consumer safety in fairgrounds and amusement parks.

Undertake a comparative analysis of existing non-regulatory measures.

Identify different options for improvement of existing non-regulatory measures.



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METHODOLOGY - QUESTIONNAIRE TO OPERATORS ACROSS EUROPE

RESPONSES

| | | | |
|----------|----|----------|---|
| UK: | 14 | Denmark: | 2 |
| Belgium: | 1 | France: | 1 |
| Germany: | 1 | Spain: | 1 |

NO OTHER RESPONSES RECEIVED



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2005 REPORT FINDINGS

Estimated 19,000 injuries per annum across Europe, **expected** half to be ride related (8,000 ride related injuries from estimated 300 million visitors).

Based on **Euphin data** collected from a “few selected hospitals which could not be readily linked to data collected by individual facilities or national bodies”.

Compared to 2004 IAAPA Survey for the USA which found **1,673 injuries from 300 million visitors.**



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QUOTATIONS FROM THE 2005 STUDY

“This makes comparative analysis of the effectiveness of safety measures over time a very uncertain process.” **this refers to the lack of information available from the industry or other sources.**

“In Ontario it is a legal requirement that amusement rides and ride owners are licensed and monitored under the Technical Standards and Safety Authority (TSSA).”

Why Canada? But it rung a warning bell !!



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An international workshop on accident/injury data collection held in February 2006 concluded:

Available data on accidents and injuries is limited.

Parks in the USA are currently providing statistical data to an independent organisation, an extension of this system is needed for Europe.



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EUROPARKS RESPONSE

Proposed the introduction of a Europe-wide data collection programme, self regulated and managed via the national trade associations.

All members of Europarks agreed to participate

Cost would be borne by Europarks (until IAAPA agreed to assist)

Appointed Risk & Policy Analysts Ltd to conduct the study.



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EUROPEAN RIDE SAFETY REPORTING PROGRAMME

- Deliberate omission of emotive words i.e. incident, accident.
- Deliberate inclusion of the word 'safety'.
- Programme implemented for 2007 season.
- Each national association will make an Annual Return to an independent organisation.(Some associations left it to individual parks to respond)



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Include only Permanent Ride Facilities with at least one fixed-site ride, exclude water parks.

Ride related injuries only

Two types of incident:

- 1.Serious, requiring immediate hospitalisation over 24 hours.**
- 2. Reportable, requiring on-site medical attention other than basic first aid.**



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2007 REPORT HEADLINES:

Estimated 300 Parks in Europarks, only 25% participated in the Report.

Report covered 38 million visits per year.

228 Ride related reportable incidents, 17 of which were serious.

Risk of 1 incident per 165,000 visits

Risk of reportable incident = 1 per million rides taken



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KEY MESSAGES FROM THE REPORT:

Likelihood of visitor being involved in a reportable incident = ONE CHANCE IN 165,000 PER PARK VISIT

Likelihood of visitors being involved in a reportable incident = ONE CHANCE IN A MILLION RIDES TAKEN



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**EUROPARKS HAVE AGREED THAT
THE REPORT WILL NOT BE
CIRCULATED TO ANY PART OF
THE MEDIA OR ANY EUROPEAN
ORGANISATION OTHER THAN
REACTIVELY TO DEFEND THE
INDUSTRY.**



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We must achieve greater participation in 2008.

**Increase the percentage of participating
Parks.**

Improve questionnaire, different languages