

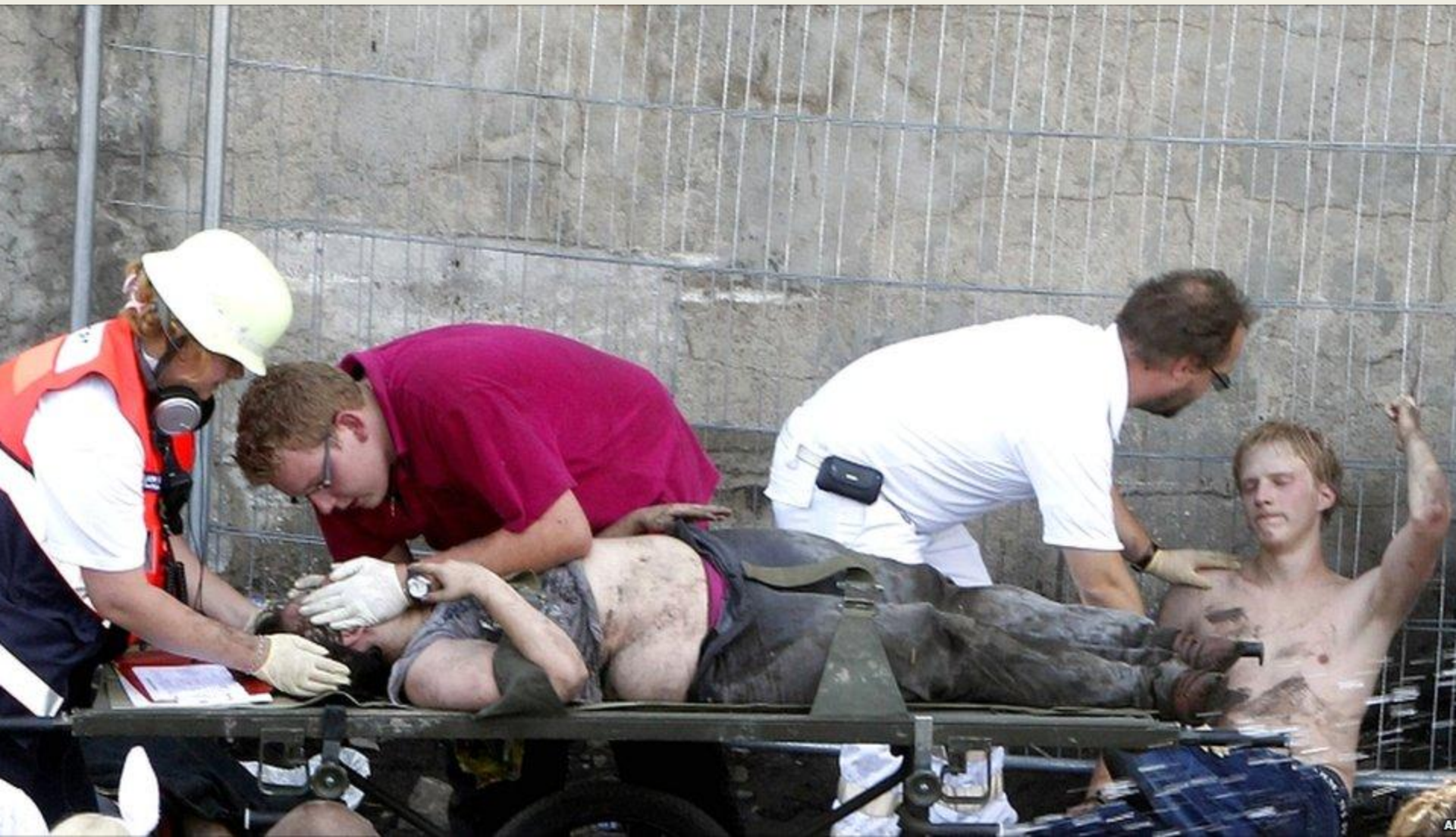
EVENT SAFETY

RISK

MANAGEMENT

JOHN SUTHERLAND MBE

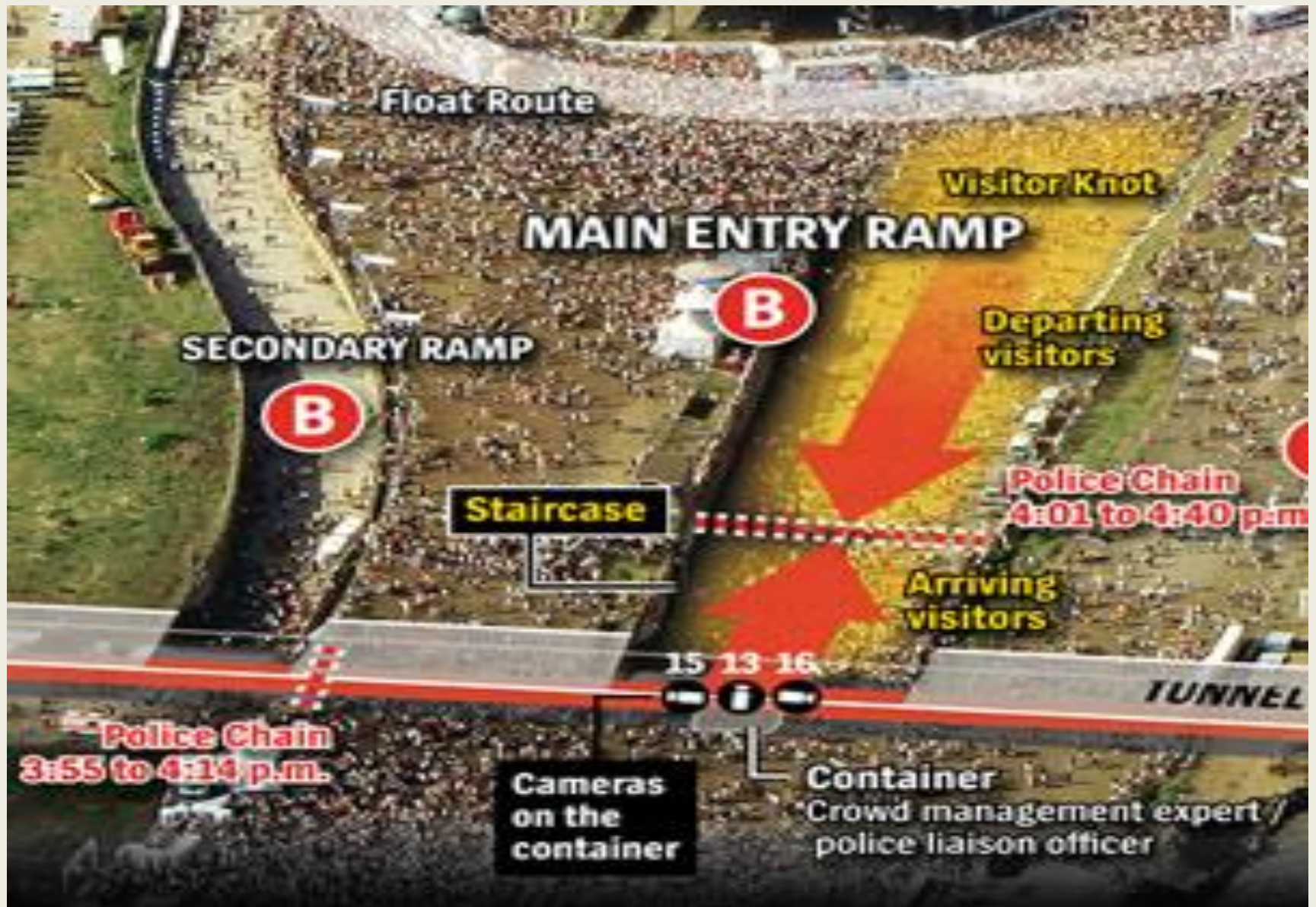




DUISBURG “LOVE “ FESTIVAL 2010











TIME

Soccer's Day of Shame







REGULATIONS & GUIDANCE

- HSWA 1974
- Management of Health & Safety at Work Regulations 1999
- Noise
- Electricity at Work
- Fire Safety
- COSHH
- **And just about every other regulation & guidance in existence**

WHO DOES IT AFFECT

- Promoters
- Public
- Performers
- Sub contractors
- Volunteers
- Local authorities and emergency services





HOW TO ORGANISE AN EVENT

- **MANAGEMENT SYSTEMS**
- **RISK ASSESSMENT**
- **REVIEW**

PLANNING AND MANAGEMENT

- **Venue and site design and construction**
- **Fire Safety**
- **Emergency Planning**
- **Crowd Dynamics/Management/Stewarding/Policing**
- **Transport Management**
- **Structures**
- **Barriers**
- **Electrical installations**
- **Food, drink and water**
- **Sanitary facilities**
- **Weather**

- **Waste Management**
- **Special effects**
- **Sound: noise & vibration**
- **Medical support (Ambulance, doctor, first aid)**
- **Disabled, special needs**
- **Children**
- **Timings**
- **Lighting**
- **Ingress/egress**
- **Performers**







EVENT PHASES

- The `build up`
- The `load in`
- The `show`
- The `load out`
- The `breakdown`



MAIN HAZARDS

- **CRUSHING BETWEEN PEOPLE**
- **CRUSHING AGAINST FIXED OBJECTS**
- **TRAMPLING UNDERFOOT**
- **SURGING, RUSHING or SWAYING**
- **AGGRESSIVE BEHAVIOUR**
- **DANGEROUS BEHAVIOUR**

DISRUPTIVE FACTORS

- Emergency situations: structure/fire/bomb threat
- **Accidents**
- Closure of part of venue or related part
- **Delay or cancellation of public transport**
- Traffic on main approach routes
- **Power cuts**
- Public disorder
- **Weather**

EVENT STATISTICS 2002 – 2010

EUROPE

all from crowd safety failures

- **DEATHS** **2321** confirmed
- **INJURIES** **66000** reported

ANY QUESTIONS?

