



Whole Nine Yards
PRODUCTIONS

Leading the way in Event Management and Delivery

WNY Productions
24 Greville Street
London
EC1N 8SS
United Kingdom

For information on our services email info@wnyproductions.com

T: +44 (0) 203 178 2023

F: +44 (0) 207 198 7902

W: www.wnyproductions.com

OUTLOOK Festival 2011 Case Study

**Production delivery partner
for Europe's Premier Bass
Music Festival held in
Pula, Croatia.**

2 Sites.

9 Stages. 400 Artists.

1 Production Company.



Introduction

OUTLOOK Festival is Europe's premier bass music festival and includes 9 principal stages spread across two sites near Pula, Croatia - Fort Punta Christo and a nearby working harbour. We were appointed just five months in advance of the festival as production delivery partner with the brief of delivering a world-class production for the 14,000 attendees.

This case study focuses on two areas of the festival – The Harbour and The Moat. Additional area profiles are available on request from office@wnyproductions.com

Services

- **Project management**
- **Production administration & logistics**
- **International freight forwarding**
- **Capital works planning**
- **Overlay planning and specification**
- **Construction management**
- **Production design**
- **Technical direction and management**



Whole Nine Yards
PRODUCTIONS

Leading the way in Event Management and Delivery

WNY Productions
24 Greville Street
London
EC1N 8SS
United Kingdom

For information on our services email info@wnyproductions.com

T: +44 (0) 203 178 2023
F: +44 (0) 207 198 7902
W: www.wnyproductions.com

The Harbour

A working harbour transformed to provide a fitting setting for the festival's two principal stages.

The working harbour below Fort Punta Christo proved an irresistible challenge to transform into two concert arenas with its incredible setting on the coast of Istria. Hundreds of tons of stone had to be cleared and shipped from the location prior to the installation of the overlay.



Fitting in two stages was always going to pose a difficult challenge and RG Jones won a highly specific and demanding tender to provide audio systems and sound engineering for the Harbour and Dockside Stages. RG Jones' Mark Edwards and Steve Carr's system designs achieved exceptional results throughout, with excellent sound pressure levels whilst minimising unwanted spill between spaces. The overlay and production was designed to be as light as possible within its surroundings to maximize the beauty of the location. A key element of this was the design and procurement of the Harbour Stage itself with NUSSLI supplying a 16.45m Archstage with transparent duraskins.

To complete the lavish production, Nic Ayres designed a multi-layered video and LX package for the Harbour Stage fed by a Hippotizer media server running content specifically produced for the festival. All LX and video equipment was supplied by HSL. The Dockside stage was no less captivating with France's Totaal Rez being contracted to provide projection mapping across the stage's proscenium and wings which were dressed in white acoustically permeable scrim to provide a large scale projection surface. The Harbour was a spectacular sight both during the day and night and many festival-goers enjoyed the views from the Look Out – a 6.00m x 6.00m elevated combi-stage platform that overlooked the entirety of the Harbour.



Whole Nine Yards
PRODUCTIONS

Leading the way in Event Management and Delivery

WNY Productions
24 Greville Street
London
EC1N 8SS
United Kingdom

For information on our services email info@wnyproductions.com

T: +44 (0) 203 178 2023
F: +44 (0) 207 198 7902
W: www.wnyproductions.com

The Moat

Large scale works and structural overlay to create a unique space.

Transforming an entire segment of the 19th Century Fort's moat into a concert arena necessitated huge capital works and months of structural planning with our partner NUSSLi. Upon our engagement the client knew they wanted to clear the moat and utilize the space but no clear strategy had been established for how it could be transformed into a safe and spectacular audience arena.



Plans were formulated from the first site visit to clear the dense shrubbery and take the surface down to a suitable formation level prior to laying a granular sub-base of 150mm. Technical director Ben Price developed the technical design of the structural overlay in close conjunction with NUSSLi project lead Gerfried Salzer.

Even with the planned groundworks it was always going to be necessary to control audience access and egress and a structural solution comprising a 4.00m wide NUSSLi CS staircase subdivided into two 2.00m portions was specified.

To provide artist access and an alternative escape route the stage incorporated a substantial upstage staircase constructed from NUSSLi CS components. The superstructure was used to support a large bespoke asymmetric projection space-frame onto which Croatian based projection studio; Project MOE projected their custom mapped visuals from a 6.00m high CS Projection tower.

For such a long audience arena a distributed audio system was specified with PF Events winning the tender to supply 8 separate positions of Noise Control Audio to ensure even coverage throughout the Moat.



Whole Nine Yards
PRODUCTIONS

Leading the way in Event Management and Delivery

WNY Productions
24 Greville Street
London
EC1N 8SS
United Kingdom

For information on our services email info@wnyproductions.com

T: +44 (0) 203 178 2023
F: +44 (0) 207 198 7902
W: www.wnyproductions.com



Production Credits / PERSONNEL

Production:
Whole Nine Yards Productions Ltd.

Technical Director: Ben Price
Production Coordinator: Jess Morgan

Whole Nine Yards Productions Ltd. – Crew:

Site Manager – The Harbour: Sam Andrews

**Site Manager
– The Fort/Campsite:** Chris Sheppard

Production Electrician: Dave Jakob
(HPES Technical Solutions)

Technical Manager – LX: Nic Ayres
Media Server Operator: Kris Lundberg

Production Crew: Tom Billington,
Dan Stewart,
Tommy McMillan

Crew continued:

Production Stage Manager: Mike Jarrell
Harbour Stage Manager: Hugo Kibasi
Dockside Stage Manager: James Rowbotham
Arena 1 Stage Manager: Rob Balloch
Mungos Stage Manager: Tim Walker
Courtyard Stage Manager: Dave Martin
Ballroom Stage Manager: Ed Signus
Dungeon Stage Manager: Dan Williams
Outside Fort Stage Manager: Olly Bellamy
Moat Stage Manager: Alex O'Brien
Artist Liaison Manager: Sue Mitchell

Artist Liaison Team: Kate Peddie,
Simon Noblett,
Stu Butterworth,
Alice Lambe

Production Office Manager: Becky Badenhorst

Production Credits / SUPPLIERS

Stages & Structures: NUSSL
Technical Power Generation: Aggreko Italia srl
Harbour/Dockside Audio: RG Jones
Harbour LX/Video: HSL
Arena 1 Audio: Live Sound Hire
Mungos Audio: Mungo's Hi-Fi

**Courtyard, Ballroom
& Dungeon Audio:** Pure Dead Mad

Outside Fort Audio: Neuron Pro Audio

Moat Audio: Noise Control Audio
(PF Events)

DJ Equipment/Backline: Live Sound Hire
Trucking: KB Event, MKT
Medical: M&L Ambulance Service
UK Security: Coast 2 Coast Security

