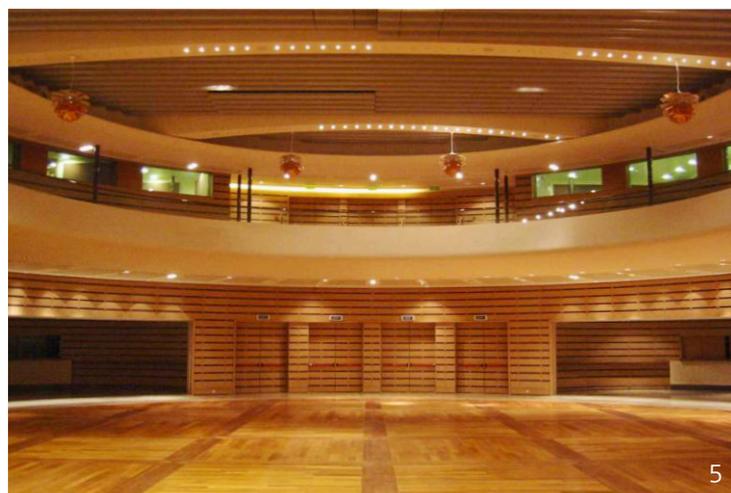




## CULTURAL AND CONGRESS CENTER, ATHENS, GREECE

**PROJECT SUMMARY.** From 1996 - 2004, the Athens concert hall known as the Megaron was extended and turned into a cultural and congress center setting international standards as to size and functionality. In addition to the symphony concert and chamber music hall already completed in 1991, the center houses the "Alexandra Trianti" opera hall seating 1,750 in which also ballet and other types of musical performances or major conventions take place. The "Nikos Skalkotas Hall" seating 400 is a venue for concerts, cinema shows and conferences. The large banquet hall is used for shows, banquets as well as for conferences. The unique music library with its continuously increasing stock of music literature and recordings is also included in the Megaron. A special feature of the Megaron's extension is that all rooms and halls are located underground below the public "Concert Hall Garden" in order to maintain the city's green area.

**FOCUS OF CONSULTING SERVICES.** The result is a building complex with halls that each have excellent acoustics precisely for their respective kind of use: from the opera hall with its highly praised natural acoustics to the banquet hall providing perfect conditions for the use of a sound reinforcement system. Although some of the different halls and rehearsal rooms are directly adjacent for the purpose of creating short distances for users and visitors alike, the good structural sound insulation makes it possible to use the halls simultaneously without creating any acoustical disturbances.



### CLIENT

Megaron Athens - The Athens Concert Hall Organization

### ARCHITECT

A.N. Tombazis & Associates Architects, Athens

### PROJECT DATA

Planning and construction period	1996 - 2004
Gross volume	400,000 m <sup>3</sup>

### SERVICES RENDERED

Room acoustics, electro-acoustics, building acoustics, test stand measurements, measurements during construction, protection against external noise  
 Planning, simulations, scale-model measurements, site supervision, final acceptance testing, support during initial operation period

1 Alexandra Trianti Hall, auditorium  
 2 Alexandra Trianti Hall, balconies  
 3 Nikos Skalkotas Hall, stage  
 4 Foyer  
 5 Banquet hall  
 Pictures: Müller-BBM