

PROJECT TITLE

Integrated planning design and relevant studies for the construction of the Olympic Venues at the Hellinikon Olympic Pole (indoor and outdoor facilities)

LOCATION

Hellinikon, Attica, Greece

CLIENT

Ministry for the Environment, Planning & Public Works - EYDE/OE 2004

DESCRIPTION

The **Hellinikon Olympic plot**, realised in the old Athens Airport facilities, formed a **significant Olympic Pole** where the venues of **baseball, softball, hockey, fencing, basketball** and **handball** were constructed. The facilities were designed to accommodate more than **40.000 spectators**, with **53.000 m²** of **built up areas** and **27.300 m²** of **auxiliary facilities**. The basketball and handball venue was constructed in the old hangar facilities of the Olympic Airways maintenance base, which was appropriately modified and extended.

ADK was **leading** the **consortia** that prepared the **masterplan** of the Hellinikon Olympic Complex, as well as the **detailed design** for its **construction (architectural, landscaping, structural, E/M, hydraulic works, EIA)**.

ADK was also responsible for liaising with the authorities in charge, to ensure the compatibility of the design with other major infrastructure prepared for the area.

The **project** was very **demanding** both in terms of the **adequacy of the proposed technical solutions** and also due to the **extremely tight time schedule**. In order to address these tight demands, a robust team consisting of numerous engineers from various companies was formed, under the coordination of ADK, being responsible for solving a variety of technical issues right on the spot.



Workshops taking place on a weekly basis, where the design team and client representatives met, expedited the project and resolved numerous matters affecting its progress. At the **project peak design output** ADK was **coordinating teams from twelve companies** in **Athens**, one in **Thessaloniki**, two in **Sidney**, one in **Canberra**, one in **Kuala Lumpur** and one in **London**.

The design of the whole complex ensured the safe access and smooth circulation of athletes, spectators and agents.

