

**Ἐκθεση Πάνου Λιγομενίδη, Ἀκαδημαϊκοῦ
γιὰ τὶς ἐργασίες τοῦ Forum of National Academies of Science and Engineering:
«Science and Technology and the Future of Cities: An International Forum»
Κωνσταντινούπολη, 31 Μαΐου - 1 Ἰουνίου 1996.**

1. Σκοπὸς καὶ Πρόγραμμα τοῦ Φόρουμ.

By the middle of the next century, most of the world's population will be living in urban settings. The rapid increase in human dwellers — 68 million a year — presents massive challenges for urban infrastructure and services and for creation of job opportunities. At the same time, it fuels the economic growth of countries. A consortium of the world's academies of science and engineering, including representatives from the U.S. National Academy of Sciences and National Academy of Engineering, will meet to explore promising innovations and technologies that address urban challenges. Participants are invited to discuss their work in transportation, employment opportunities, communications, environmental issues, the needs of the poor, as well as housing, water, sanitation, and other areas.

Co-chairs of the forum are Nobel laureate F. Sherwood Rowland, foreign secretary, U.S. National Academy of Science, P. N. Tandon, former president, Indian National Science Academy, and Hans Forsberg, president, Council of Academies of Engineering and Technological Sciences (CAETS), Sweden.

The meeting preceded the June '96 United Nations Conference on Human Settlements, known as «Habitat II», at which the academies presented statements from the science and engineering communities urging the world's leaders to elevate to a higher priority science and technology solutions for urban problems.

2. Ἀποτελέσματα.

Τὸ Φόρουμ, ὑπὸ τὴν αἰγίδα τῆς InterAcademy Panel on International Issues, παρήγαγε τὴν Ἀνακοίνωση: «Statement by the World's Scientific Academies», ἡ ὁποία ἐγκρίθηκε ἀπὸ ἑβδομήντα δύο ἀκαδημίες ἐπιστημῶν (συμπεριλαμβανομένης τῆς Ἀκαδημίας Ἀθηνῶν).

3. Συμμετοχή τῆς Ἀκαδημίας Ἀθηνῶν.

Ἐλαβε μέρος σὲ ὅλες τὶς συνελεύσεις καὶ συζητήσεις τοῦ Φόρουμ, στὶς ὁποῖες παρουσιάστηκαν ἐκθέσεις 24 ἀκαδημιῶν, ὅπως αὐτὲς διατυπώνονται στὸ συνημμένο ἀρχεῖο τῆς σχετικῆς βιβλιογραφίας.

Μὲ προφορικὴ (χωρὶς κείμενο) παρέμβασή μου παρουσίασα τὴν Ἀκαδημία Ἀθηνῶν καὶ σχετικὲς δραστηριότητες τῶν Ἐρευνητικῶν Κέντρων τῆς Ἀκαδημίας σὲ θέματα θετικῶν ἐπιστημῶν.

Μετὰ τιμῆς

Π. Α. Λιγομενίδης