

PIARC Activities and Results of International Survey

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Abstract:

Activities of PIARC

- 1) Introduction of PIARC and its History and Members
- 2) Vision, Mission and Value
- 3) Organizational Structure
- 4) Activities
- 5) Strategic Plan and Themes for 2004-2007 Term
- 6) Others

Activities of Technical Committee 3.2, Risk Management for Roads

- 1) History
- 2) Committee Members
- 3) Mission- Terms of References
- 4) Meetings and Seminars organized by TC3.2
- 5) Interim Report of International Survey
- 6) Expected Output
- 7) Future Prospects

Keywords: PIARC, Technical Committee 3.2, Risk Management for Roads, International Survey

Brief Career History of NAKAJIMA, HIROYUKI

- Born; Feb.21 1946
- Bachelor of Science in Civil Engineering from Kyoto University in 1968
- Joined Hanshin Expressway Public Corporation in 1968 as an engineer
 - structural design of elevated bridges,
 - supervising construction sites of bridges,
 - maintenance designs,
- Studied at the University of Washington , Seattle, Washington, USA from 1974 to1976
- Master of Science in Civil Engineering from the University of Washington in 1976
 - majored in structural mechanics, dynamics of structures , concrete structures
 - thesis on the mechanics of shear friction of concrete
- Continued to work at the same Corporation
 - career building as a structural engineer of bridges and a manger of construction and maintenance of urban expressway networks
- Visit to America as a member of study team investigating and observing so-called America in ruin—devastated infrastructures in 1982
- Visit to Thailand as a leader of the feasibility study team of JICA on the construction of rural roads in the north-eastern area of Thailand in 1989
- Visit to Korea to take part in the 11th IRF world road congress in 1989
- Head of Structural Design Division, and the first Engineering Division, Engineering Department from 1995 to 1998
 - retrofit design of the structures damaged by Kobe Earthquake
 - risk and crisis management of natural disasters especially earthquakes
 - construction management in general including construction periods and budgets
- Visit to Mexico to attend and contribute to the World Conference on Earthquake Engineering in 1997
- Director of Kobe Construction Department in 1999
- Joined PIARC as a member of technical committee C-18 in 2000
 - contributed a lot to the TC by supporting the chairman and actively participating seminars and meetings
- Director of Maintenance and Facilities Department in 2000
 - making decisions on maintenance policies of urban expressway networks
- Chief Executive Engineer and Counselor of Hanshin Expressway Public Corporation in 2001
 - in charge of engineering matters in general of the Corporation
- Joined Hanshin Expressway Management and Technology Center as Senior Managing Director in 2002
- President of the same Center in 2004
- English Speaking Secretary for TC3.2,PIARC for the term 2004-2007