## Prof. BENITO M. PACHECO University of the Philippines, Diliman



As the new Vice Chancellor for Research and Development, Dr. Benito M. Pacheco commits to build upon the successes of the past administrations and learn from the challenges they faced. He intends to operationalize OVCRD's main functions and responsibilities using a 3-pronged approach.

Pacheco is keen on enabling institutional research and development (R&D) through incentive awards and outright grants especially in priority areas like Disaster Risk Management in support of the new Philippine Disaster Risk Reduction and Management Act of 2010. He also wants to emphasize the value of disseminating R&D outputs to policy makers and the public. Last but not least, he intends to work out a mechanism that will facilitate transfer of creative and derivative works, inventions and other intellectual properties of

UPD personnel to the private market where applicable.

A professor at the Institute of Civil Engineering, College of Engineering, Pacheco earned his BS (cum laude) and MS in Civil Engineering from UPD in 1980 and 1984, respectively. Under a Monbusho scholarship, he later obtained his PhD in Civil Engineering from the University of Tokyo, Japan in 1987.

Prior to his appointment as Vice Chancellor for Research and Development, he served as the first director of the newly transformed Institute of Civil Engineering.

He is a registered or accredited Civil Engineer/Structural Engineer/Professional Engineer in the Philippines, New York (USA), ASEAN and the Asia-Pacific Economic Cooperation (APEC), having practiced civil, structural and disaster risk management engineering in the Philippines, Japan and the USA.

He served as track head for the research on Environment and Infrastructure by the 8-university consortium in Engineering Research and Development for Technology (ERDT).

Pacheco's research interests and professional practice are concerned with systems, infrastructure, buildings, bridges and sites. He has been working directly on the effects of earthquake, strong wind and fire. He has also coordinated studies on flood risk and landslide risk. In 2010, Pacheco was chosen as one of the 100 Outstanding Alumni Engineers of the Century by the UP Alumni Engineers. In the same year, the Professional Regulation Commission of the Philippines bestowed on him the Most Outstanding Civil Engineer of the Year award.