

**Contact:**

spiro\_pollalis@harvard.edu  
48 Quincy Street  
Cambridge, MA 02138,  
USA  
tel +1-617-418-1831

**Languages**

English – Fluent

Greek – Fluent

Spanish – Fluent

French – working

## Professor Pollalis, Ph.D., M.B.A.

Prof. Pollalis, educated as structural engineer for 10 years, has been a Professor of Design, Technology and Management at the Harvard Design School for 30 years from 1986 to 2016. Since 2016, he has been a Research Professor to pursue full-time research and private practice on sustainability and large scale development. He has offered executive courses with the Harvard Business School on project management, planning and development.

Recently, at Harvard University, he is the Principal Investigator of two large projects:

- (a) “Sustainable Urbanism on the Coast of the Arab Gulf,” and
- (b) the “Zofnass Program for the Sustainability of Infrastructure.”

As part of the Zofnass Program (<http://research.gsd.harvard.edu/zofnass/>), Prof. Pollalis co-developed the Envision® sustainability rating system and toolkit, distributed by the Institute for Sustainable Infrastructure in Washington DC, co-founded by the American Society of Civil Engineers. Envision® has been used to rate the sustainability of many infrastructure projects with more in the pipeline. Envision® is publicly available and accessible by more than 22,000 registered users worldwide including many public authorities. More than 6,000 professionals have been certified as Envision® specialists (<http://www.sustainableinfrastructure.org/>). Based on Envision®, Prof. Pollalis and the researchers of the Zofnass Program have developed the *Planning Guidelines for Sustainable Cities* and currently expand their research on resilience of constructed facilities and on the cost-benefit analysis of sustainability.

In addition to Harvard, Prof. Pollalis is the co-chair of the Scientific Advisory Committee of the Singapore-ETH Switzerland Centre for Global Environmental Sustainability. He taught as a visiting professor at the ETH-Zurich, Switzerland; TU-Delft, Holland; and University of Stuttgart, Germany. He also heads the Sustainability Group for the Future of Construction at the World Economic Forum.

In his private practice through Prof.Dr.SN Pollalis, Inc., Prof. Pollalis is a contractor to the US General Services Administration (GSA) for more than 20 years. Prof. Pollalis is the chief planner and the sustainability expert for the new sustainable DHA City Karachi for 600,000 people, which is being built, the chief planner of the LDA City in Lahore, Pakistan, the chief planner of the new Lahore Knowledge Park, the master planner of Faisalabad, the master planner and the business analyst of the redevelopment of the former Athens airport, the concept planner of the information infrastructure in the new administrative city in Korea, and the developer's advisor for the new Saudi economic city in the East Province. All Prof. Pollalis's projects center on sustainability.

Prof. Pollalis's most recent books *Infrastructure Sustainability and Design* (2013) and *Planning Sustainable Cities: An Infrastructure-based Approach* (2016) have been published by Routledge. His upcoming book *Gulf Sustainable Urbanism* is due in 2017.

Prof. Pollalis received his first degree in Structural Engineering from the University in Athens (EMP, 1977) and his Master's and Ph.D. degrees in Engineering from Massachusetts Institute of Technology (1979, 1982). His MBA degree in high technology was received from Northeastern University (1985). He has an honorary Master's degree in Architecture from Harvard (1994).