Building collaboration between academia and local authorities: a case study in Norway

Ricardo Colomo-Palacios* and Per Gunnar Fyhn

Department of Computer Science, Østfold University College, B R A Veien 4, 1783 Halden, Norway Email: ricardo.colomo-palacios@hiof.no Email: per.g.fyhn@hiof.no *Corresponding author

Pedro Soto-Acosta

Department of Management and Finance, University of Murcia, Campus de Espinardo, 30100 Murcia, Spain Email: psoto@um.es

Kåre Edvardsen

Halden Kommune, Box 150, 1750 Halden, Norway Email: kare.edvardsen@halden.kommune.no

Abstract: Universities and their environments are aimed to collaborate towards a better society. Academics must spread and apply their knowledge in real settings in order to advance in their careers and, on the other hand, local players present problems that may need the application of advanced knowledge and sometimes basic research to be solved. In the specific scenario of local authorities, this collaboration presents special features given the intrinsic and close relationship among actors and the non-profit orientation of these organisations. This paper presents the construction overtime of the collaboration between a department of a public university and a municipality conducted in Norway. Results show a remarkable outcome in terms of cross-fertilisation for both research institutions and local authorities.

Keywords: intelligent waste management; local authorities and universities collaboration; green IT; Norway.

Reference to this paper should be made as follows: Colomo-Palacios, R., Fyhn, P.G., Soto-Acosta, P. and Edvardsen, K. (2018) 'Building collaboration between academia and local authorities: a case study in Norway', *Int. J. Technology Management*, Vol. 78, Nos. 1/2, pp.133–146.