

This talk describes the idea for developing a shared information environment reference model for higher educational institutions. Currently, higher educational institutions in Japan have been facing a severe budget cut due to the governmental fund restrictions and resulting the lack of IT expertise human resources. These situations make us difficult to vail out from the silo-ed environment. On the other hand, big cloud vendors like GAFA have been using the power of scalability and their dominant positions in the market. In order to enter more efficient and effective model in the next decade, we need to develop a shared information environment reference model as a blue print based on the communality of business, information and technology architectures. In this talk, we will discuss about how we can start the process based on Open Group TOGAF and related standards.