Abstract: The primary aim of the study was to develop an Information and Communications Technology strategic plan for Divine Word College of Laoag to maximize the use of ICT instead of simply automating processes and adapting new technologies without much thought about its relationship to the overall goal of the college. The bases for the model were bibliographic survey of the strategic planning process and a database survey that looked into the current ICT profile of DWCL in terms of the academic computing areas such as Vision, plan, and policies; Organization, ICT infrastructure; Institutional ICT support and Information services and the effectiveness of those different areas.

The study involved the members of the planning council and the faculty of the Divine Word College of Laoag. Forty three (43) out of fifty nine (59) faculty members and seventeen (17) out of twenty (20) members of the planning council were involved in the survey.

With research and development (R & D) as methodology, the ICT strategic plan was developed. The plan was developed based from the results of the questionnaires. The preliminary step which included an extensive literature review guided the researcher in the questionnaires used. Supplementary data were gathered from documents like: inventory reports, institutional plans, organizational charts, vision-mission statements, annual accomplishment reports and PAASCU survey reports and through personal observations and casual interviews.

The findings of the study provided a valid ground for the development of an ICT strategic plan. The overall result obtained in the general perceived effectiveness of the present provision of ICT resources and services of DWCL is moderately effective, which means that there is a need to plan in order to enhance further all ICT resources and services for an entire organizational effectiveness. The plan considered and contains all the academic computing areas.
Finally, the plan was content validated by an expert in educational strategic planning, an IT expert, the DWCL Vice President for Administration and the MIS head of DWCL.

As a result of the validation by experts, the proposed ICT strategic plan for DWCL is excellent in terms of general format of the plan and the specific details of the plan. Over-all, the proposed plan is likewise excellent as indicated by the obtained total average mean rating of 4.62. It is then highly recommended for adoption by the school.