The WideView project aims to contribute to the advancement of knowledge in the areas of security, monitoring and control of critical infrastructure systems, with particular emphasis on power systems by utilizing the Synchronized Measurement Technology. This project brings together a research team that has successfully completed research projects in this area. The industry is heavily involved and creates a strong consortium in collaboration with top academic research teams that have a proven track record in the study of synchronized measurement technology. It is envisioned that with the completion of this project, the reliability of the power system will be further enhanced, promoting the quality of life and welfare of the citizens. The project will also enable the optimal integration of renewable energy, enabling Cyprus to fulfill its commitments towards the EU for renewable penetration.