

Table 1. Tentative Schedule of the Study Tour (Los Angeles Portion)

Date	Training Content	Location
Sunday	Travel (Beijing to Los Angeles, CA)	Plane
Monday	Air Quality and Climate Change Management Policy in US and China <ul style="list-style-type: none"> • US air quality and climate change management policy framework and State implementation plan (led by UCLA faculty – Yifang Zhu, Alex Wang, Miriam Marlier, Jian Li, Ann Carlson, Cara Horowitz, Sean Hecht) • China’s clean air, carbon peak, and carbon neutrality policy (led by EF and MEE regulators) Evening – Welcome Dinner	UCLA
Tuesday	Health Challenges and Environmental Justice <ul style="list-style-type: none"> • Health effects and disparities of air pollution and climate change at global and local scales (led by UCLA faculty – Yifang Zhu, Michael Jerrett, Beate Ritz, Rachael Jones, Jesus Araujo, Tian Xia, Lara Cushing) • Discussion of the nexus of air pollution, climate change, and human health 	UCLA
Wednesday	Monitoring and Control Strategy <ul style="list-style-type: none"> • CARB’s air pollutants and greenhouse gases control strategy • Visit to the El Monte Haagen-Smit laboratory of CARB 	CARB
Thursday	Enforcement and Supervision <ul style="list-style-type: none"> • SCAQMD’s inspections, monitoring, and penalty policy • Visit to the laboratory and Rubidoux Monitoring Center of SCAQMD, which has installed the most complete NAAQS equipment in the US 	SCAQMD
Friday	Integrated air pollution control and climate mitigation strategy <ul style="list-style-type: none"> • Knowledge gaps in scientific research and policy concerning the synergistic impact on air quality improvement and climate mitigation • Discussion of policy coordination to develop integrated air pollution control and climate mitigation strategies 	UCLA
Saturday	Wrap-Up Discussion <ul style="list-style-type: none"> • Insights and questions from Week 1 • Goals for Week 2 	UCLA

5. Main Deliverables

The main deliverables of this training project are to provide comprehensive understanding on air pollution prevention and control for GHG emissions. By encompassing a wide range of topics, including scientific principles, management policies, monitoring strategies, and evaluation systems, the project will equip Chinese regulators with the necessary tools and expertise to effectively address and mitigate air pollution and climate change issues. By fostering collaboration and exchange of best