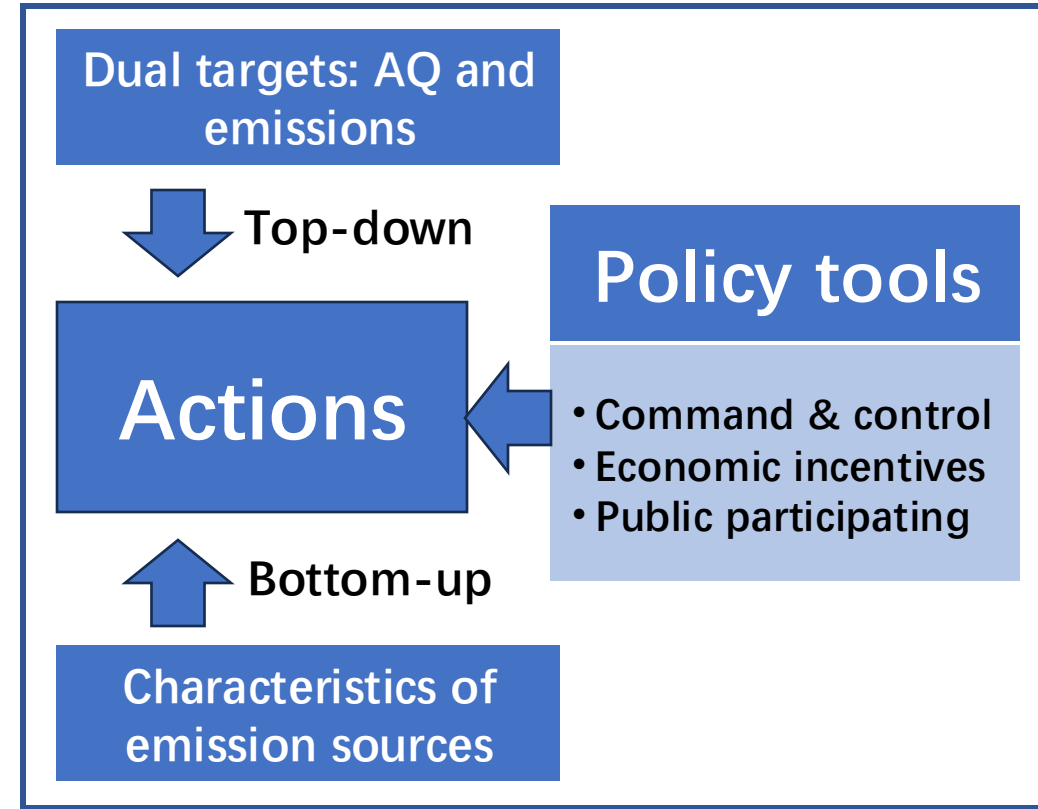
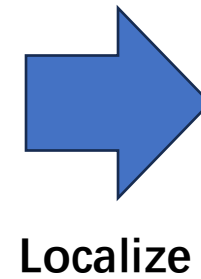
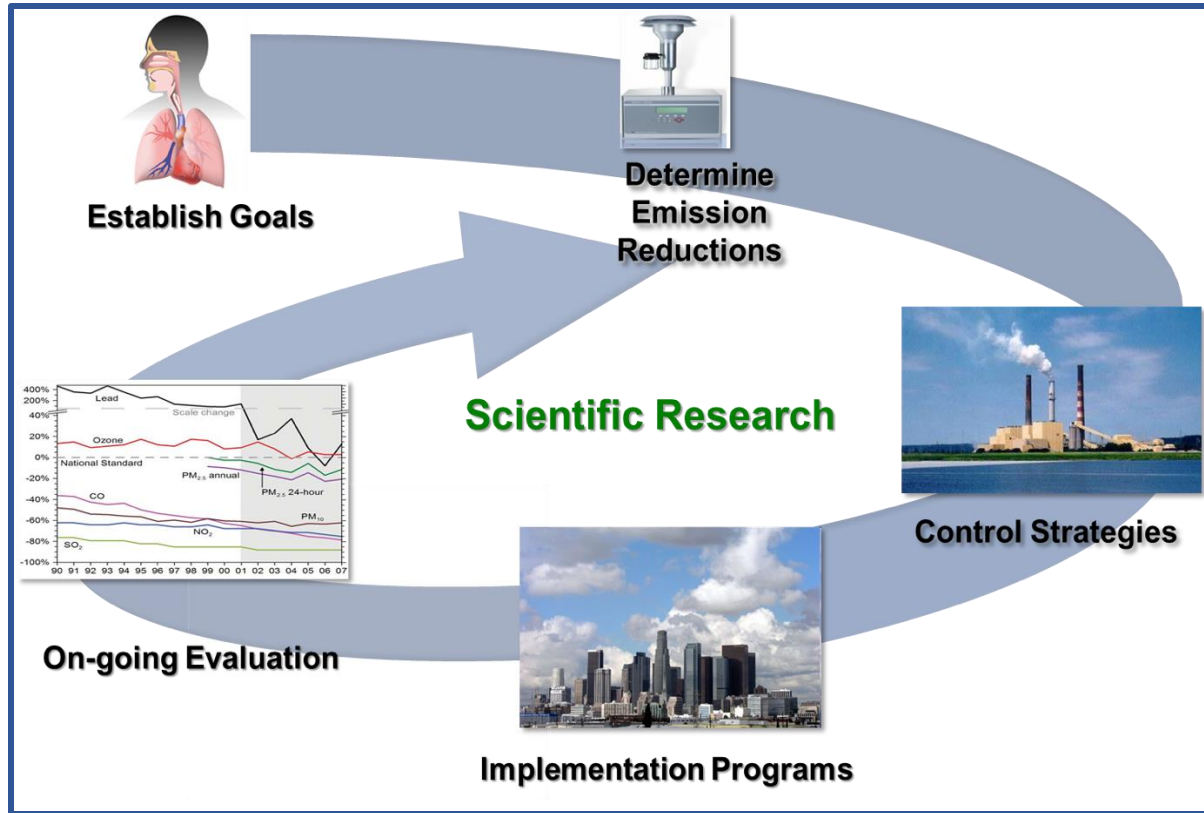










Scientific based policy making and fully implementation



Actions taken cross sectors and step by step

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
 Upgrading of coal-fired power plants to ultra-low emissions	Desulfurization, denitrification and dust removal in the power sector			71% upgraded to ultra-low emissions		94% upgraded to ultra-low emissions				
 Intensified management of non-power sectors	Desulfurization, denitrification and dust removal in steel, cement and flat glass sectors			207 million tonnes of crude steel production capacity upgraded to ultra-low emissions in the whole process of steel production						
 Comprehensive VOCs control	More than 46,000 prominent problems concerning volatile organic compounds (VOCs) rectified									
 Comprehensive improvement of coal-fired boilers	More than 200,000 small coal-fired boilers obsolete			Coal-fired boilers below 35 t h ⁻¹ basically obsolete; less than 100,000 coal-fired boilers in service						
 Rural clean heating	Pilot clean winter heating launched in northern China						Bulk coal control completed among 35 million rural households, a 75% clean heating rate in northern China			
 Control of emissions from mobile sources	National IV emission standards fully implemented			National V emission standards fully implemented		National VI emission standards fully implemented				
 Comprehensive management of agriculture	Soil testing and formular fertilization applied to 1.93 billion mu of land nationwide; around 662 million tonnes of crop stalks utilized comprehensively nationwide									
 Comprehensive dust control	Dust fall in cities significantly reduced, with Beijing experiencing a year-on-year decline of 12.2% in dust fall; an additional ~55,500 hectares of mines recovered nationwide									