

SUMMARY OF MASTER' S DISSERTATION

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<p>Title</p> <p style="text-align: center;">Title The issue of Effect Evaluation on Chinese Air Pollution Problem and Technology Transfer from Japan to China</p>			
<p>Abstract</p> <p>The environmental problem is becoming increasingly severe recently. Especially in China, due to the pollutant of coal supply, which shares the largest market around the world, more than 350,000 people die every year. However, China has almost no method to change the main energy supply right now. Therefore, we focus on to add a high value during the process of coal supply.</p> <p>In this paper, we focus on Sulfur dioxide which is one of the main severe air pollutants.</p> <p>Our purpose is:</p> <p>(1) To estimate quantity of the numbers of patients after transferring the flue-gas desulfurization technique from Japan to China. And we presume that the numbers will go down since the decreasing of SO₂.</p> <p>(2) To give some insight suggestion to Chinese government related to new standard on environmental quality improvement.</p> <p>Our research problem then is how to transfer the flue-gas desulfurization technique from Japan to China. Therefore, firstly we hold stakeholder analysis and SWOT analysis.</p> <p>As a result, we find that the number of patients can be decreased by 220,850 each year if we transfer the flue-gas desulfurization technique to China.</p>			
<p>Key Word(5 words) Air Pollution 、 Technology Transfer、 Evaluation Problem、 SO₂、 exhaust gas desulfurizer</p>			