Rice Pollution Solution

**What is your innovation?**
Our innovation is to use phytoremediation techniques to reduce the amount of heavy metals in water used in irrigating rice fields.

**Who gains the most?**
China accounts for 26% of the world’s rice production. The rice is shipped all over the world. This project will help China’s economy, as well as the health of the people consuming the rice.

**Who pays?**
We plan to obtain grants from forming partnerships with organizations such as California Rice. Also, we will raise funds for experiments through Kickstarter and Indiegogo.

**What is your success?**
Success would be measuring a substantial decrease in the amount of heavy metals accumulated in rice grains after harvesting.

**How will you do it?**
The hyperaccumulating plants will draw up and store toxic metals from the water so that they don’t accumulate in the rice crops.