













Zinc Applications to crops in India and China



Zinc improved rice grain yield up to 30 % in some locations of the Orissa State, India



Zinc applications improved rice grain yield by 20% in 2 locations of Sichaun, China



India Case-Study

- Program activities:
 - Partnerships developed with keystakeholders:
 - · Ministry of Agriculture
 - · Fertilizer Assoc. of India
 - · Fertilizer companies
 - National/regional workshops
 - Training sessions
 - Communications







India Case-Study

- Zinc subsidy included in India's NBSS in 2011
- 31 new zinc fertilizer blends in India
- 34% increase in Zn-fertilizer use in India
- 30,000 ZnSO4 plant constructed







China Case-Study

- IZA and Ministry of Agriculture launched joint multi-year zinc fertilizer project:
 - Numerous crop trials, demonstration plots, farmer days
 - National/regional workshops
 - Training sessions







China Case-Study

- Ministry of Agriculture included zinc in national fertilizer recommendation for 1st time ever in 2012
- MoA's 2013 national recommendations again includes zinc fertilizer
- National recommendations distributed to 400,000 extension workers







