

Nutrient Intelligence -

Obtaining and interpreting crop production data to improve fertilizer industry performance

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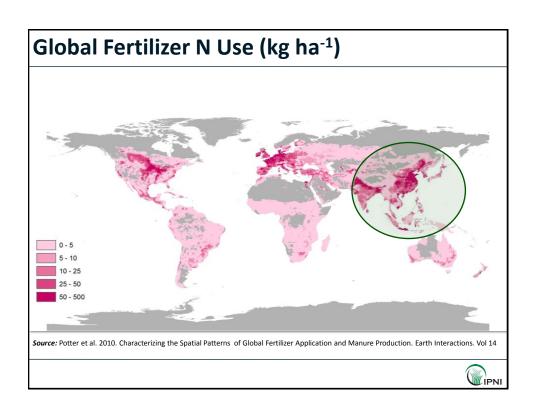
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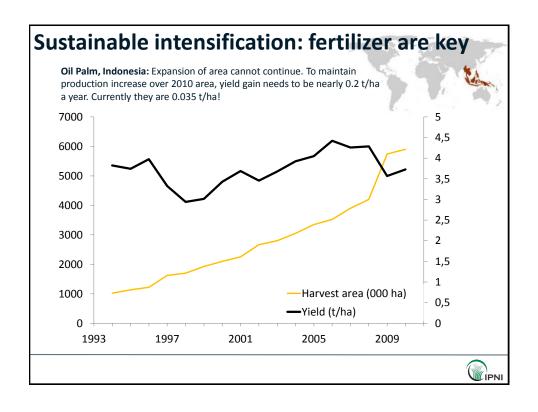
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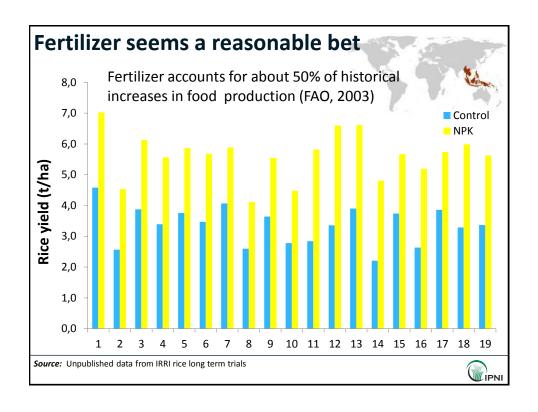


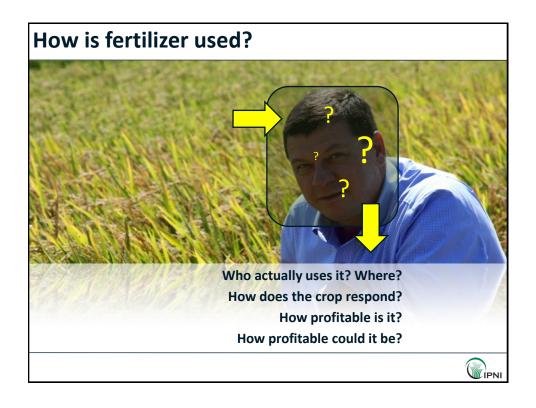
Things look good for IFA Members

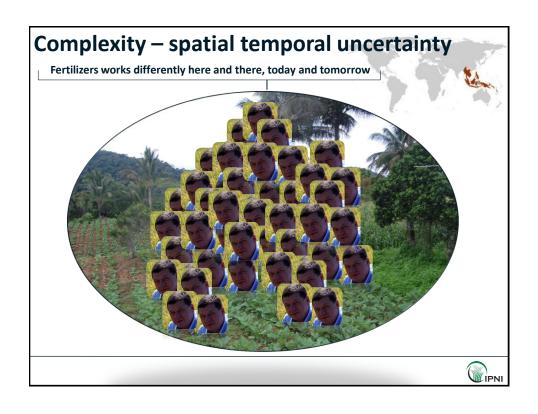


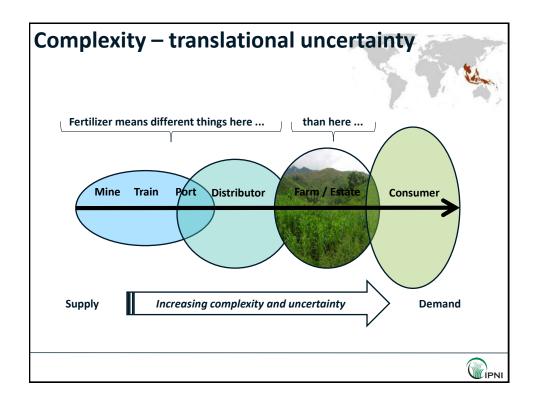


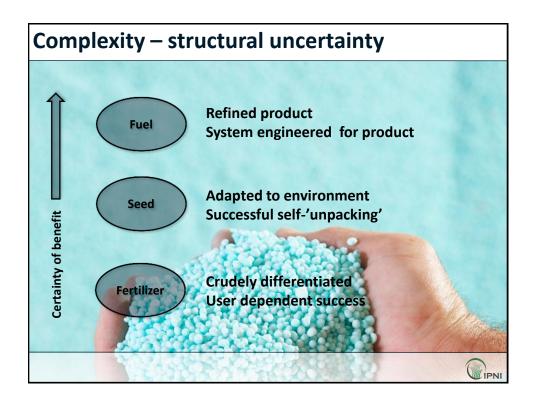


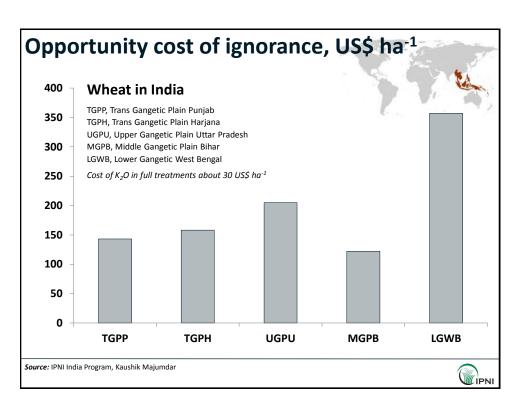


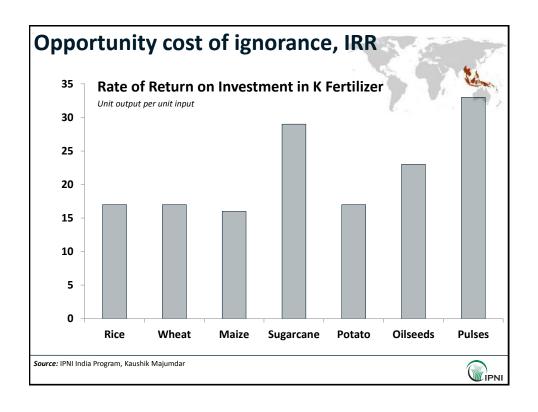


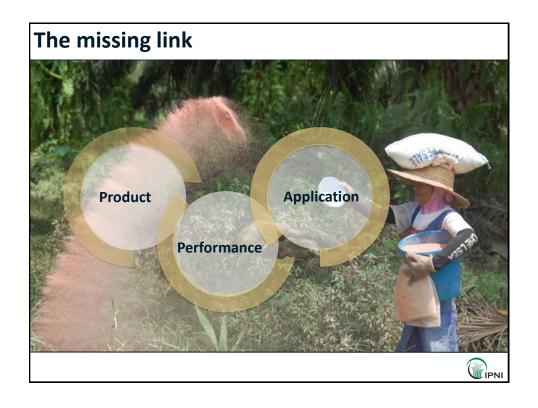


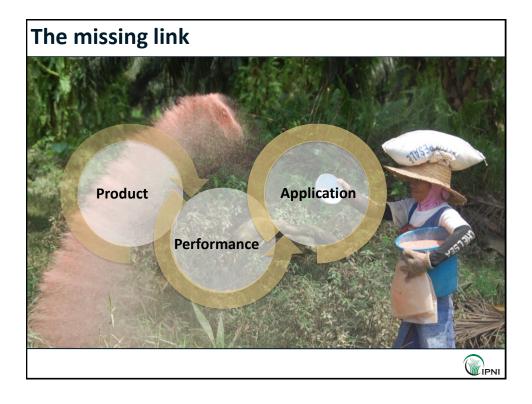










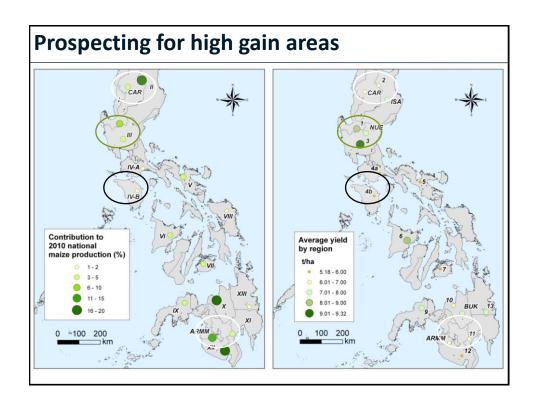


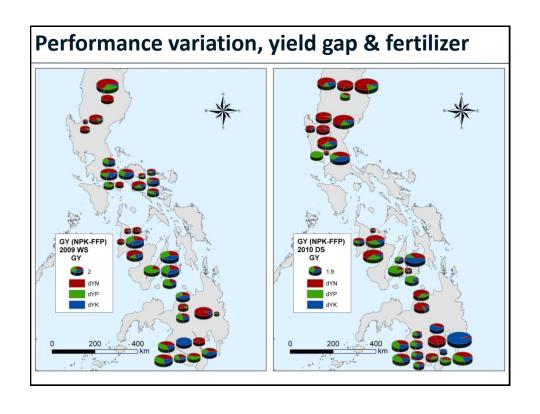
Nutrient Intelligence Concept

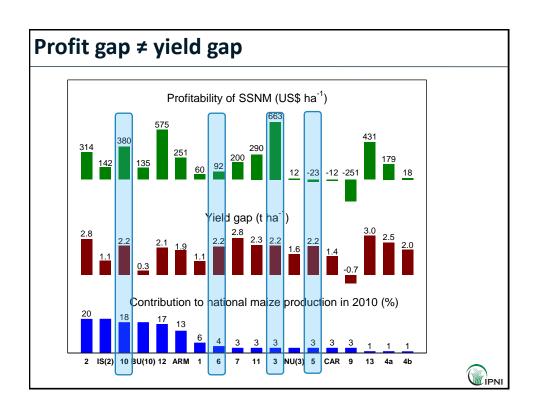
Nutrient intelligence (NI) is information to support decisions about fertilizer use and marketing under variable and hence uncertain conditions. It is produced by analyzing the performance of crops and fertilizers within a geographic region and season(s)

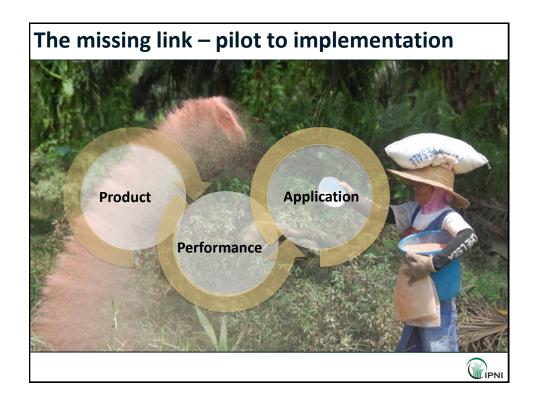
The outcome of such analyses is adaptive **input** management by agribusiness, growers and their supporting organizations that contributes to profitable and sustainable production and marketing systems

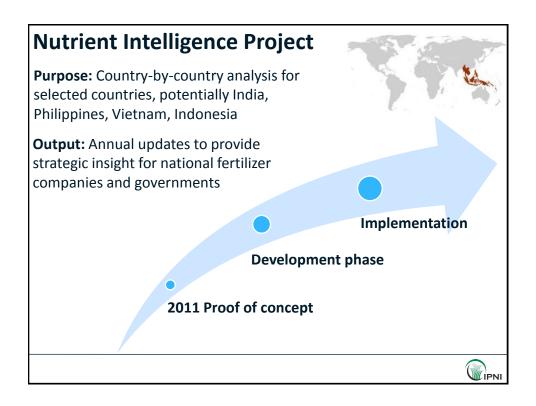


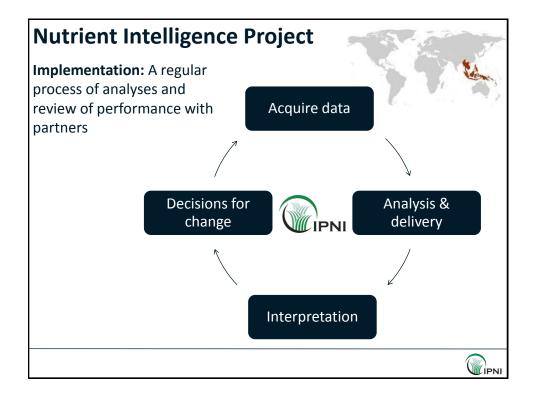


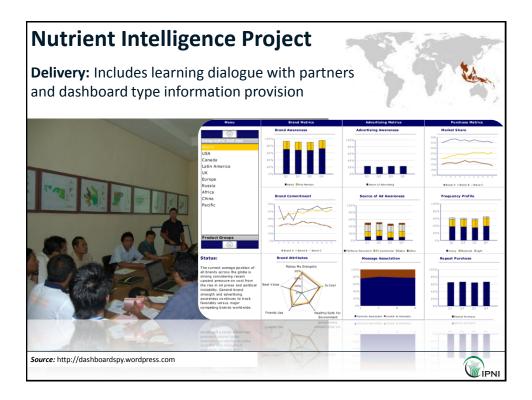












Summary

- Outlook generally good for fertilizer
- Intensification is a regional imperative
- And fertilizer an important factor
- General benefits known but uncertainty about performance
- Intelligence helps to reduce uncertainty
- IPNI develops with partners a supply chain integrated process
- Performance benchmarking becomes routine

