



International Fertilizer Industry Association

Nutrient Stewardship Strategy: The Global Context

Volker Andresen
Director, Technical & SHE Committee, IFA



feeding crops to feed the world

International Stewardship Symposium
Saskatoon, Saskatchewan
15-16 July 2014

Just in case you wondered ...



Fertilizing Crops to Improve Human Health: a Scientific Review

That's Patrick



That's me



That's IFA



Today's Agenda

- I. The many faces of farming
- II. Stakeholder opinions vary
- III. Initiatives around the world
- IV. IFA's Five Clusters Strategy



I. The many faces of farming: 1.5 billion farmers

DEVELOPING COUNTRIES



DEVELOPED COUNTRIES

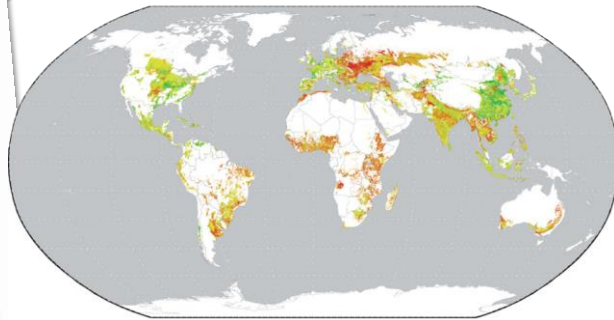
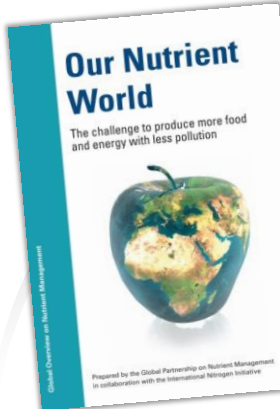


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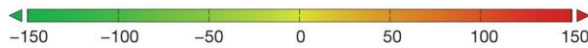
I. The many faces of farming: nutrient use

Unbalanced-over/under/mis-use of plant nutrients

Projected net changes in N application rates when closing yield gaps and eliminating input imbalances and inefficiencies.



Major cereals: Δ N application rate (kg/ha)



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| Source: Mueller *et al.*, Nature, 2012

II. Stakeholder opinions vary: negative

2014 global survey: Describe what you believe to be the negative aspects of fertilizers?

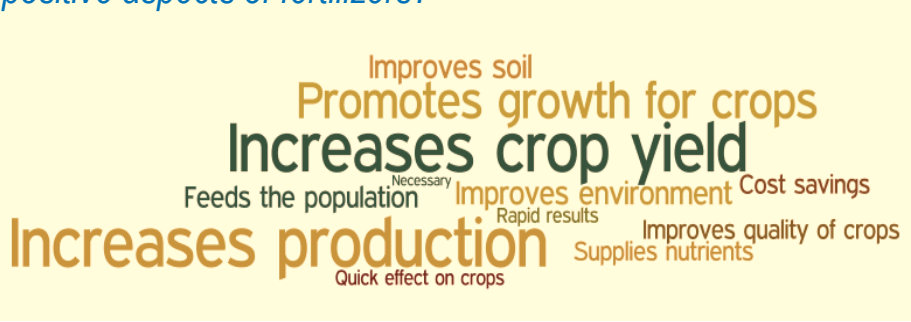


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| Source: APCO, 2014

II. Stakeholder opinions vary: positive

2014 global survey: Describe what you believe to be the positive aspects of fertilizers?



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| Source: APCO, 2014

III. Initiatives around the world: examples

One size doesn't fit them all



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IV. IFA's Five Clusters Strategy:



ADVOCACY



SUSTAINABLE DEVELOPMENT 2015
PUTTING STAKEHOLDERS AT THE CORE OF POST-RIO+20 PROCESSES



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IV. IFA's Five Clusters Strategy:



RESEARCH AND SCIENTIFIC PARTNERSHIP



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IV. IFA's Five Clusters Strategy:

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BEST MANAGEMENT PRACTICES & OUTREACH TO FARMERS

Country Seminars on Fertilizer Management

China & Indonesia



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IV. IFA's Five Clusters Strategy:

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POLICY ANALYSIS

Nutrient Policies

Fertilizer Subsidies

International
Food & Agricultural Trade
Policy Council



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IV. IFA's Five Clusters Strategy:

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MEMBER ENGAGEMENT

Innovation

Voluntary benchmarking

Surveys

2014 IFA
Global Technical Symposium
Amsterdam, The Netherlands, 1-3 April 2014



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Conclusion

- I. The many faces of farming
- II. Stakeholder opinions vary
- III. Initiatives around the world
- IV. IFA's Five Clusters Strategy



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*"Nutrient Stewardship
is IFA's #1 priority."*

Esin Mete, IFA President and CEO of Toros Agri

