



Food and Agriculture
Organization of the
United Nations

IFA Method Harmonization Working Group

- An Overview

2nd meeting of the International Network on Fertilizer Analysis (INFA)
Virtual meeting | 29-30 June 2021 - 02:00 PM CEST





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IFA (International Fertilizer Association)



OUR INDUSTRY



437 members
46% in developing economies
72 countries



\$250 billion
traded annually



50 Industry
Stewardship Champions

Who we are

IFA is the only **global fertilizer association** and has a membership of more than **430 entities**, encompassing all actors in the fertilizer value chain from producers through traders and distributors, as well as service providers, advisors, research organizations and NGOs.

IFA Members
Upcoming Events
Annual Report
Sustainability Report

www.fertilizer.org

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MHWG - Positioning in IFA

www.fertilizer.org

- > Sustainability
- > Fertilizer Production
- > Fertilizer Sampling and Analyses Recommendations

Sustainability Committee

- Sustainable Fertilizer Production WG
- **Method Harmonization WG**
- Phosphogypsum WG
- Sustainability Metrics WG
- Sustainable Fertilizer Academy WG

Market Intelligence Committee

Scientific Program

Public Affairs Committee

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MWHG - Vision & Purpose

Establishment of global Harmonized Analytical Methods

- Help deal with contractual disputes
- Best practice recommendation documents
- Referee documents for international trade

Second to, and not replacing

- International Standards
- National and Regional regulations or standards

Serve as direction to national and international laboratories

MHWG - Active membership



40 Members
10 Countries (Belgium, Canada, China, France, Lebanon, Morocco, Netherlands, Russia, South Africa and USA)

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Meeting Frequency & Structure



Meeting Frequency

Annually, Two Virtual and One physical meeting
Travel permits, next physical meeting in Moscow,
October/November



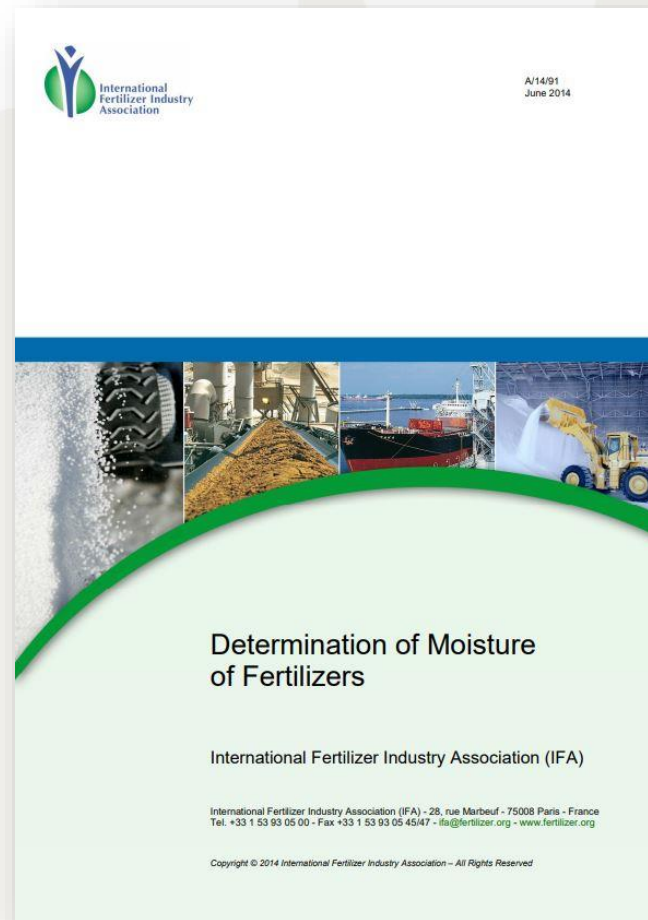
Meeting Structure

Every meeting, feedback on ISO TC134 and CEN
TC260 working Group activities
Current matters, project leader feedback and
discussion
New business & discussion

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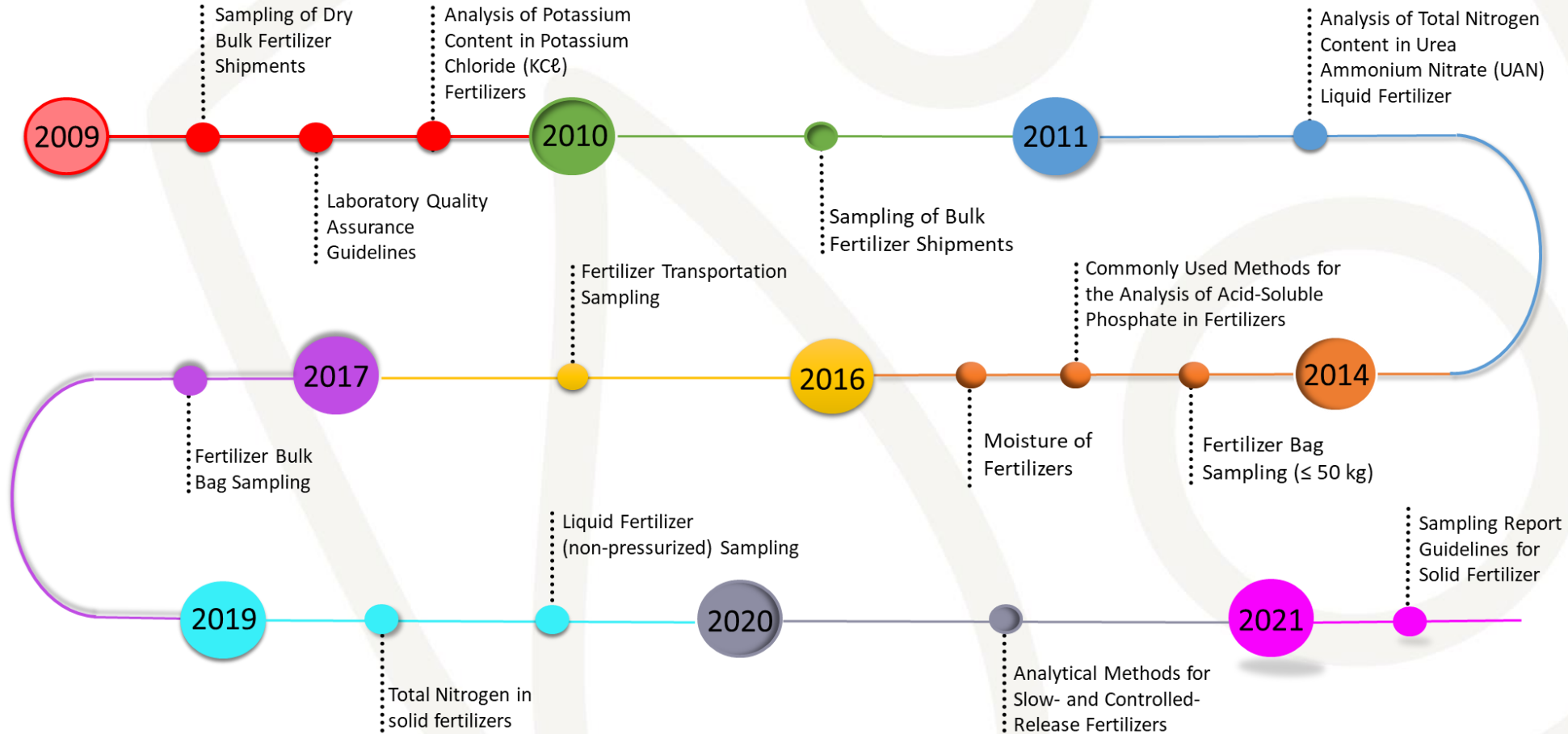
Published Recommendations



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Published Recommendations



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MHWG - Current projects

- Determination of water-soluble and NAC-soluble phosphate
 - 18-Month project, still ongoing
 - Determining “available” phosphate, EDTA method
 - One step/Two step methodology
- Methods to determine Sulphate and elemental Sulphur
- Laboratory Quality Assurance Guideline
 - Update the 2009 Guidelines
- Urease inhibitor method mapping
- Sampling Report Guidelines for liquid fertilizer




Considerations

Considerations

Protocols	Resources	Leadership	Communication	Time
<p>From the start, determine the protocols to:</p> <ul style="list-style-type: none">• Identify new projects• Follow for each project• Determine milestones• Feedback and output	<p>Don't take on too many projects at one time</p> <ul style="list-style-type: none">• Increased focus and resources• High throughput	<p>Identify project leaders for every project</p> <ul style="list-style-type: none">• Knowledgeable, energetic and available	<p>Frequent communication and updates on progress</p> <ul style="list-style-type: none">• Keep all members informed	<p>Keep discussions to the point and facilitator to manage time effectively</p>

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Thank you for your time
Any questions?

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