

AAPFCO
Annual Meeting

Sacramento, CA July 2014

ISO TC-134
Standard Development Process
US – TAG Official Positions / Update

Presented by Hugh Rodrigues
Chairman US-TAG / ISO Representative

ISO TC-134

Standard Development Process US – TAG Official Positions / Update

- **Proposal stage (10)**
- This first step is to confirm that a new International Standard in the subject area is really needed.
- **A new work item proposal (NWIP)** is submitted to the committee for vote.
- The person being nominated as ***project leader*** is named on the Form.
- *If there are possible complications around copyright, patents or conformity assessment they should be raised at this early stage.*
- **This stage can be skipped for revisions and amendments to ISO standards that are already published**

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- **Preparatory stage (20)**
- A **working group** (WG) is set up by the parent committee to prepare the ***working draft*** (WD). The WG is made up of experts and a Convener (usually the *Project leader*).
- During this stage, experts continue to look out for issues around copyright, patents and conformity assessment.
- WDs can be circulated until the experts are satisfied that they have developed the best solution. The draft is then forwarded to the WG's parent committee who will decide which stage to go to next .

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- **Committee stage (30)**
- *This stage is optional.*
- During this stage the draft from the working group is shared with the members of the committee.
- The **committee draft** (CD) is discussed until consensus is reached on the technical content. If consensus is reached, it is circulated to the **members** who then comment and vote using the Electronic Balloting Portal.

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- The **Draft International Standard (DIS)** is submitted to ISO Central Secretariat by the committee secretary. It is then circulated to all ISO members who get 3 months to vote and comment on it.
- The DIS is approved if **two-thirds** of the P-members of the TC are in favor and not more than one-quarter of the total number of votes cast are negative
- **If the DIS is approved the project goes straight to publication. However, the committee leadership can decide to include the FDIS stage if needed.**

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- **Approval stage**
- ***This stage will be automatically skipped if the DIS has been approved***
- However, if the draft has been significantly revised following comments at the DIS stage (even if the DIS has been approved) committees can decide to carry out this stage.
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- If this stage is used, the **Final Draft International Standard (FDIS)** is submitted to ISO/Central Secretariat (ISO/CS) by the committee secretary. The FDIS is then circulated to all ISO member for a **two-month vote**
- The standard is approved if a **two-thirds majority of the P-members** of the TC is in favor and not more than one-quarter of the total number of votes cast are negative.

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- **Publication stage (60)**
- At this stage the secretary submits the final document for publication.
- Only editorial corrections are made to the final text. It is published by the ISO Central Secretariat as an International Standard.
- ***Committee secretaries and project leaders get a two-week sign off period before the standard is published***

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Update to New Standards –

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- [ISO/DIS 8157](#)
Fertilizers and soil conditioners – Vocabulary
- [ISO/DIS 17318](#)
Fertilizers and soil conditioners -- Determination of arsenic, cadmium, chromium, lead and mercury contents
- [ISO/DIS 17319](#)
Fertilizers -- Determination of potassium content --
Potassium tetraphenylborate gravimetric method

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Update to New Standards –

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- [ISO/DIS 17322](#)
Fertilizers and soil conditioners -- Sulfur Coated Urea (SCU) -- Analytical methods
- [ISO/DIS 17323](#)
Fertilizers and soil conditioners -- Sulfur Coated Urea (SCU) -- General requirements

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Update to New Standards –
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- [ISO/CD 18642](#)
Fertilizer grade urea -- General requirements
- [ISO/CD 18643](#)
Determination of Biuret Content for Fertilizers -- High Performance Liquid Chromatography Method
- [ISO/CD 18644](#)
Controlled release fertilizer -- General requirement
- [ISO/CD 18645](#)
Water soluble fertilizer -- General requirements

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Update to New Standards –
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- [ISO/AWI 7409](#)
Fertilizers -- Marking -- Presentation and declarations
- [ISO/AWI 19670](#)
Fertilizers and soil conditioners -- Urea aldehyde slow release fertilizer -- General requirements
- [ISO/AWI 19745](#)
Determination of Crude (Free) water content of Ammoniated Phosphate products -- DAP, MAP -- by gravimetric vacuum oven at 50 °C

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Update to New Standards –
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- [ISO/AWI 19746](#)
Liquid Chromatographic Determination of Urea in Water-Soluble Urea-Formaldehyde Fertilizer Products and in Aqueous Urea Solutions
- [ISO/AWI 19747](#)
Determination of Soluble Silicon Concentrations in Non-liquid Fertilizer
- [ISO/AWI 19822](#)
Determination of Humic and Fulvic Acids in Commercial Solid and Liquid Humic Products using Alkaline Extraction, Hydrophobic Adsorbent Resin and Gravimetric Determination

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- NWIP from the US
 - Nitrogen, Determination by Combustion technique
 - Accelerated Lab Extraction to Estimate Nitrogen Release Rates

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- Thanks to all members of the US-TAG
- TFI
- AAPFCO