



Standards to accompany the EU Fertilisers Regulation:

What is needed? What priorities?

How CEN TCs organize the work?

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Summary :



- **Brief introduction of Afaïa**
- **Standards in the EU fertilisers regulation: What is needed? What priorities?**
- **How CEN TCs organize the work?**
- **Time/delay : the other critical issue**
- **Next steps**

1. Brief introduction of AFAÏA



French federation of producers of :

4 key actions to serve our members

- **Growing media and mulches**
 - **Organic & organo-mineral fertilizers**
 - **Biostimulants**
- **Represent the industry**
 - **Promote and communicate** about members products and commitments
 - **Regulatory monitoring**
 - **Be a meeting point** around organic-based products



1. Brief introduction of Afaïa



Other engagements :

Strong commitment in Circular Economy:



Strong engagement at European level, Afaïa is associate member of 3 European federations



Strong engagement in standardization:

- At EU level (CEN) : Presidency and members activity for TC223 and TC455, participation to TC260
- At French level, BN Ferti



2. Standards in the EU Fertilisers Regulation



What is needed ? => ALL !

New text is based on “New approach” (no method inside, method reference will be listed in annex). Conformity assessment based on harmonized EU standard.

One parameter ⇔ one harmonized EU standard

Parameters are very diverse, depending of the product function category (PFC) (+ some CMC) :

- Quality traits : nutrient content...
- Quantity (except mass) : volume for GM, quantity of micro-organisms...
- Safety parameters : heavy metals content, pathogens, HAPs...
- Sampling
- Efficiency (validation of claims) : for biostimulants
- Very specific criteria like “self-heating factor” (compost), “residual biogas potential” (digestate), “final degradation products” (nutrient polymers)...

Then: parameters X PFC => 240 items (standards to create)

2. Standards in the EU Fertilisers Regulation



What priority ? All have to be done !

Current situation : no any harmonized EN standard exist in the scope of fertilisers. What is an harmonized EN standard ?

Ref, RCE 1025/2012 :

‘harmonised standard’ means a European standard adopted on the basis of a request made by the Commission for the application of Union harmonisation legislation (art. 2c)

A variable situation, depending of parameter and product :

Current standard	Work to be done	Examples	Difficulty
EN standard exists	Transform to « harmonized » EN (ZA annex)	GM, soil improvers standards, most of mineral fertilisers...	Easy
Existing EN standard on a close matrix	Choose the best basis, adapt and test	Organic fertilisers. Pathogens (for all PFCs)	Moderate
Nothing	Create from scratch	Claims for biostimulants	Difficult and long

3. How CEN TCs organize the work?



3 TCs are involved :

CEN/TC	Scope	Approx # of harmonized standards to create	Key issues (examples)
TC223	Soil improvers and growing media (+composts, digestates)	45 (some are common to both)	Physical parameters : existing EN Lack of methods for pathogens, and « new » parameters (inorganic arsenic...)
TC260	Fertilisers and liming materials (and relative topics)	155	Existing EN methods for most of parameters for mineral fertilisers and liming materials. <u>Critical situation for organic and organo-mineral</u> : no EN method exist on those matrixes
TC455	Plant biostimulants	32	Nothing exist Chemical parameters : base from TC223 or TC260 methods <u>Claims : the critical issue</u>

3. How CEN TCs organize the work?



In each TC, the workload is already shared between WGs:

- 6 WGs in TC223
- 5 WGs in TC455
- TC260 : 1 WG dedicated to organic and organo-mineral fertilisers, splitted in sub-WG

In practice : A lot of standards will be very similar, differences are

- The formal scope (matrix)
- Ring test (laboratory) on each matrix

=> Possibility for common work between TCs. « copy/paste » the texts

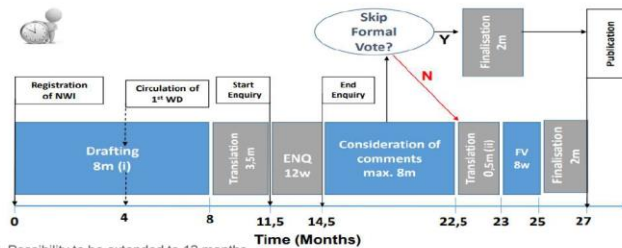
4. Time, the critical issue



A key point to remember : new regulation will apply from 2022 !

But standardization
is a long process...

Detailed timeframe:
from new work item to publication



¹ Possibility to be extended to 12 months

² Translation previous to Formal vote is optional. If translation is necessary 1,5 months need to be added

CEN/TC 223 meeting
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Solutions :

- **Begin ASAP !**
- Begin to work even before the official request (via **PWI**) : done by TCs for major issues
- Develop first TS (Tech. Spec., skip the ring test), before true EN.
- Use first « common specifications » ?

5. Next steps



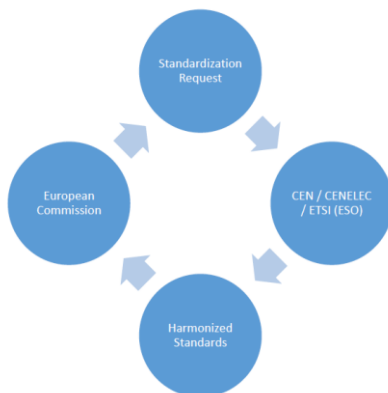
A **Standardization Request** is being prepared, from European commission (DG Grow) to CEN.

Draft SR is circulated and reviewed by COM and CEN/TCs. (includes list of EN standards to create and/or TS)

In parallel, cost estimation is made by TCs

SR will bring the final list of standards to do... and money to support the work !

September ?



CEN and CENELEC Workshop – 2018-07-12



Thanks for your attention

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