

ENA WG Digitalisation

25 June 2025
Klášter Hradiště nad Jizerou
Czech Republic



Introduction

Summer meeting 2024 of ENA in Budapest start WG

- Investigate the need for exchanging data between European business partners by questionnaire
- See what level of digitalisation exists in Europe
- Pin point the attributes to define our products
- Compose a European Standard code



Ambition of WG Digitalisation

Our WG Targets

1. Digital version International Plant names
2. Data set with size attributes
3. User guide
4. Mapping tool
5. Introduction with software companies
6. Maintenance and license model



International Plant names

Digital version

- Marco Hoffman 2026
- Taxonomic number
- Official name
- Trade name
- Synonyms



Size attributes

Size attributes

- Measurable attributes → explored and agreed
- Describing attributes → explored and to translate
- Size code builder → in development and testing

Logistic attributes

- Still exploring trade units, carriers and volume

Sustainable attributes

- To explore, e.g. plastic type, country of origin, sust. Label.

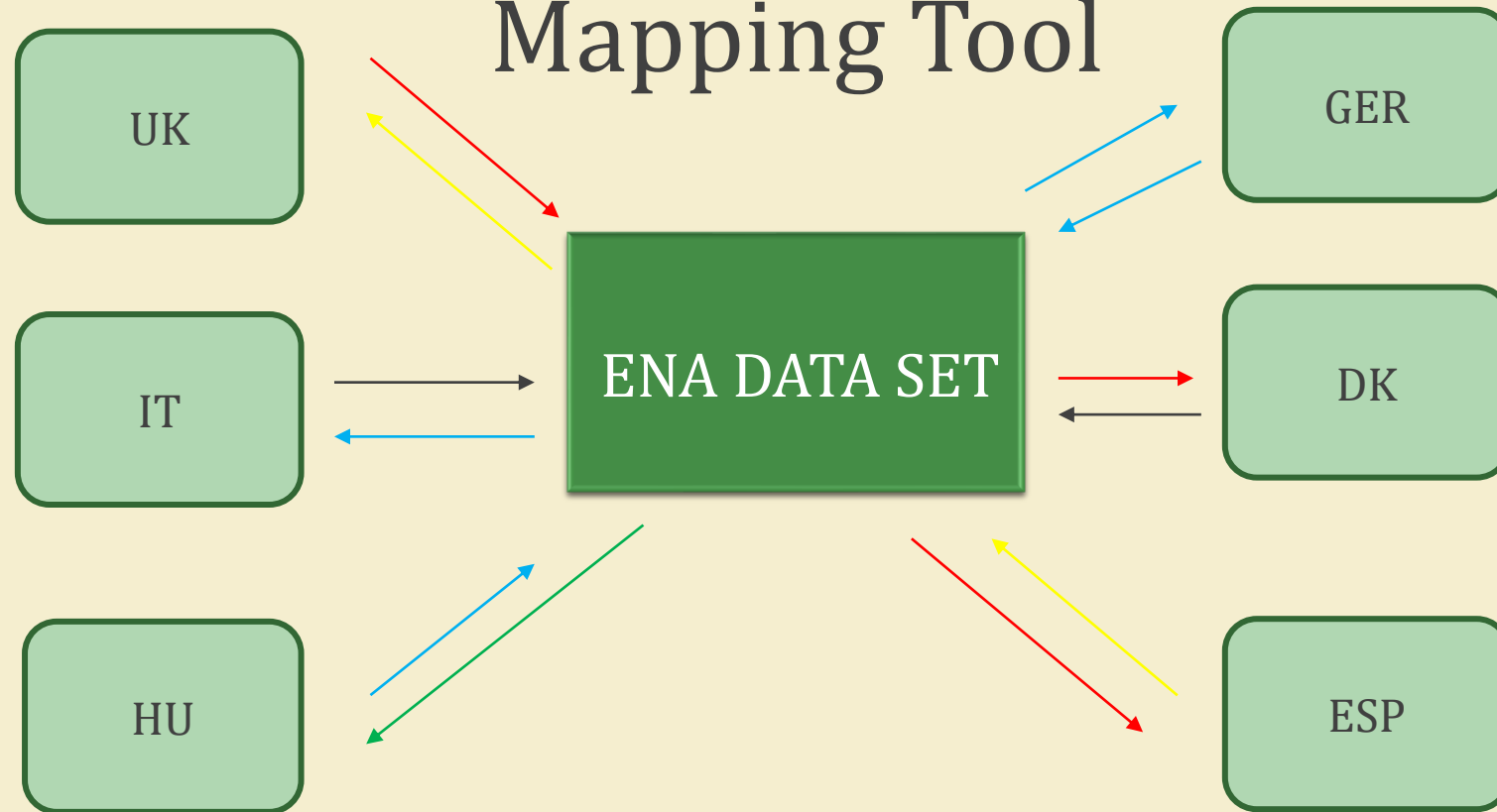


User guide (in process)

- User guide for creating size codes
- Mandatory attributes by product group
- Recommended attributes / article type
- Description sequensy
- Standard list size codes



Mapping Tool




Mandatory:

- ☒ Stem girth from
- ☒ Stem girth to
- ☒ Root type


Optional:

- ☐ Total height from
- ☐ Total height to
- ☐ Stem type
- ☒ Stem height
- ☒ Shape
- ☐ Shape diameter from
- ☐ Shape diameter to
- ☐ Shape width from
- ☒ Shape width to
- ☐ Shape height from
- ☒ Shape height to
- ☐ Shape depth from
- ☐ Shape depth to
- ☐ Container volume
- ☐ Container type
- ☐ Container width
- ☐ Container color
- ☐ Tray cells
- ☐ Growing medium
- ☐ Root finish
- ☐ Root ball diameter
- ☐ Age
- ☒ Cultivation method
- ☐ Quantity from
- ☐ Quantity to
- ☐ Quality
- ☐ Trade units

Code	Description	English	Francais	Deutsch	Italiano	Espagnol	Polski
☐ SGF04	4cm min girth	4 -	4 -	4 -	4 -	4 -	4 -
☐ SGF05	5cm min girth	5 -	5 -	5 -	5 -	5 -	5 -
☐ SGF06	6cm min girth	6 -	6 -	6 -	6 -	6 -	6 -
☐ SGF08	8 cm min girth	8 -	8 -	8 -	8 -	8 -	8 -
☐ SGF10	10 cm min girth	10 -	10 -	10 -	10 -	10 -	10 -
☐ SGF12	12 cm min girth	12 -	12 -	12 -	12 -	12 -	12 -
☐ SGF14	14 cm min girth	14 -	14 -	14 -	14 -	14 -	14 -
☒ SGF16	16 cm min girth	16--	16 -	16 -	16 -	16 -	16 -
☐ SGF18	18 cm min girth	18 -	18 -	18 -	18 -	18 -	18 -
☐ SGF20	20 cm min girth	20 -	20 -	20 -	20 -	20 -	20 -
☐ SGF25	25 cm min girth	25 -	25 -	25 -	25 -	25 -	25 -
☐ SGF30	30 cm min girth	30 -	30 -	30 -	30 -	30 -	30 -
☐ SGF35	35 cm min girth	35 -	35 -	35 -	35 -	35 -	35 -
☐ SGF40	40 cm min girth	40 -	40 -	40 -	40 -	40 -	40 -
☐ SGF45	45 cm min girth	45 -	45 -	45 -	45 -	45 -	45 -
☐ SGF50	50 cm min girth	50 -	50 -	50 -	50 -	50 -	50 -
☐ SGF55	55 cm min girth	55 -	55 -	55 -	55 -	55 -	55 -
☐ SGF60	60 cm min girth	60 -	60 -	60 -	60 -	60 -	60 -
☐ SGF65	65 cm min girth	65 -	65 -	65 -	65 -	65 -	65 -
☐ SGF70	70 cm min girth	70 -	70 -	70 -	70 -	70 -	70 -
☐ SGF75	75 cm min girth	75 -	75 -	75 -	75 -	75 -	75 -
☐ SGF80	80 cm min girth	80 -	80 -	80 -	80 -	80 -	80 -
☐ SGF85	85 cm min girth	85 -	85 -	85 -	85 -	85 -	85 -
☐ SGF90	90 cm min girth	90 -	90 -	90 -	90 -	90 -	90 -
☐ SGF95	95 cm min girth	95 -	95 -	95 -	95 -	95 -	95 -

Sizecode ☐ SGF16SGT18RTRWSH225SESSWT150SHT100CM3T

Description ☐ 16-- 18cm grt rbwb 225cm st espalier 150cm w 100 cm h 3xtrpl

Still to do

- Finalize and agree on attributes
- Finish translations descriptions
- Agree description sequens
- Finish user guide and mapping tool
- Invite European software companies
- Find place to maintain data set
- Establish user licences
- Consider transport attributes

ENA



**European
Nurserystock
Association**

