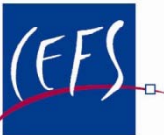




# **Changes to the CEFS Sugar Statistics post-quota**

**CEFS Congress**

**9 June 2017**



# Conference call 27.02.2017

**Participants:** Tereos, SNFS, Unionzucchero, AB Sugar, Verein Der Zuckerindustrie & Nordzucker along with CEFS Secretariat.

**Objective:** Proposed updates to the Sugar Statistics in view of the end of the quotas (1.10.2017).

A note was circulated beforehand to the group with the proposed updates.

# CEFS Sugar Statistics methodology (since 2011)

1. *“Fresh production” figures to be used for sugar production from the Single CMO Management Committee Balance sheet.*
2. *Sugar yield figures to be reviewed and changed to the Commission figures when minimum 1 ton/ha difference was found.*
3. *Beet areas to be changed to EC figures if minimum 5% difference.*

Continuous need to align CEFS Statistics with the corresponding Commission figures in order to be credible.

# **A. DATA COLLECTION (I)**

**Data will continue to be collected for:**

- 1. Total harvested beet areas**
- 2. Total beet purchased**
- 3. Total sugar production from sugar beet expressed in white sugar equivalent**
- 4. Average sugar yield**
- 5. Average sugar content in beet when delivered**
- 6. Beet tonnages transformed daily**
- 7. Average length of the beet sugar campaign**

## **A. DATA COLLECTION (II)**

- 8. Number of beet sugar companies by production year**
- 9. Number of sugar beet factories operating in each production year**
- 10. Number of sugar beet factories and daily capacity by production year**
- 11. Number of beet growers**
- 12. Employment “during” the beet processing campaign**
- 13. Employment “between” the beet processing campaign**

# A. DATA COLLECTION (III)

Data will **NO LONGER** be collected for:

1. Cane molasses
2. Sugarbeet molasses
3. Beet pulp

**Reason: Most countries do not produce cane molasses.**

**3 countries do not provide data for sugarbeet molasses.**

**3 countries provide partial data for beet pulps.**

**Partial data are not representative at EU level.**

**SOLUTION: Calculation model for beet pulp and molasses based on quantities of paid beet at EU15, EU25 and EU28 level.**

## **A. DATA COLLECTION (4)**

**NEW data to be collected :**

- **Raw cane sugar production/Member State**
- **Beet sugar sold as « table sugar »/Member State**

**These data will be collected as of November 2017.**

**Results will be kept for internal use and not published.**

## **A. DATA COLLECTION (5)**

- ❖ **The start and end date of the data collection remains unchanged.**
- ❖ **Sugar production, sugar yields and beet areas should be in line with the Commission figures post-quotas.**
- ❖ **CEFS Sugar Statistics will be published as “Provisional” on the CEFS Extranet in February 2017.**
- ❖ **A “Final” version will be put on the Extranet once the Commission figures are final.**



## B. METHODOLOGY

### Definitions (I)

- 1. Sugar Production (tons): white sugar production<sup>1</sup>** after the end of the quotas. The volumes indicated comprise **both** the amounts of **white sugar actually produced and those further processed into other products** (e.g. industrial and non-food uses, such as chemical industry products).

These figures will continue to be compared with the figures from the Single CMO Management Committee Balance Sheet.

<sup>1</sup>Meeting of the Committee for the Common Organisation of the Agricultural Markets

## **B. METHODOLOGY**

### **Definitions (II)**

**2. Sugar beet harvested areas(ha):** Cultivation surfaces **whatever the destination or use of beets** (food, non-food, industrial uses).

This corresponds to the **data definition applied to sugar companies' communications to Member States and later on used by the Commission for its balance sheets.**

This should **exclude in principle undeclared beet areas** harvested for the exclusive use by third parties not reporting to Member States (e.g. the specific case of growers' **own production of biogas**).

## B. METHODOLOGY

### Definitions (III)

**3. Paid Beet Production (tons):** Actual volumes of physical beets paid and not ‘re-calculated theoretical’ figures according to the beet’s sugar content.

Should a member only be able to provide ‘re-calculated theoretical’ figures the details of the re-calculation will need to be indicated in the spreadsheet. In the latter case, a note may be added in CEFS statistics indicating that the country results are ‘re-calculated theoretical’ figures based on method “...”.

## **B. METHODOLOGY**

### **Definitions (IV)**

**4. Sugar yield (tons/ha):** Automatically calculated by dividing sugar production by the beet area per Member State. This is the same methodology used by the Commission in the EU sugar balance sheets.

**This differs from the agronomic value of sugar yield -based on sugar content- provides an estimate of how much sugar/polarisation was actually produced on the field at Member State level.**

**Recommendation: Continue to provide a separate table for sugar yields based on the up to now used methodology.**

**Separate collection of agronomic sugar yield for internal use.**



## **B. METHODOLOGY**

### **Definitions (V)**

**5. Sugar factory:** Factory that produces a **minimum of 10,000 tons of sugar per year**. This avoids factories operating only as beet reception units (i.e. without processing the sugarbeet into sugar) to be included in the final count.

**This definition will be added in the Excel sheet for the data collection.**

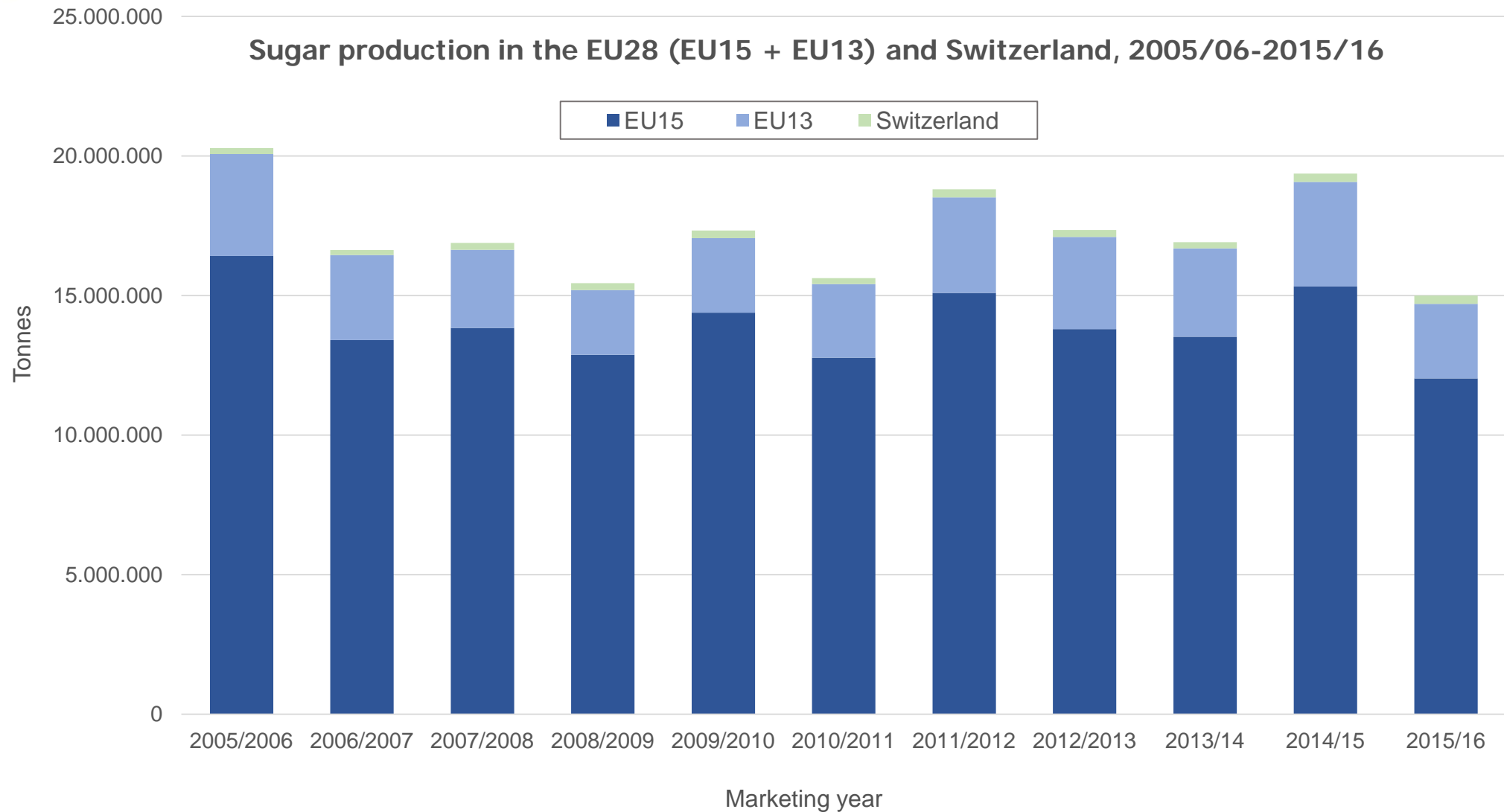
## C. PUBLICATION (I)

**TWO** formats for the CEFS Sugar Statistics:

- ✓ **Sugar Statistics for internal use ( CEFS Extranet)**  
Tables formatted as before – values at Member State level\*
- ✓ **Public Sugar Statistics ( CEFS website)**  
Values at EU15, EU25 and EU28 level \*

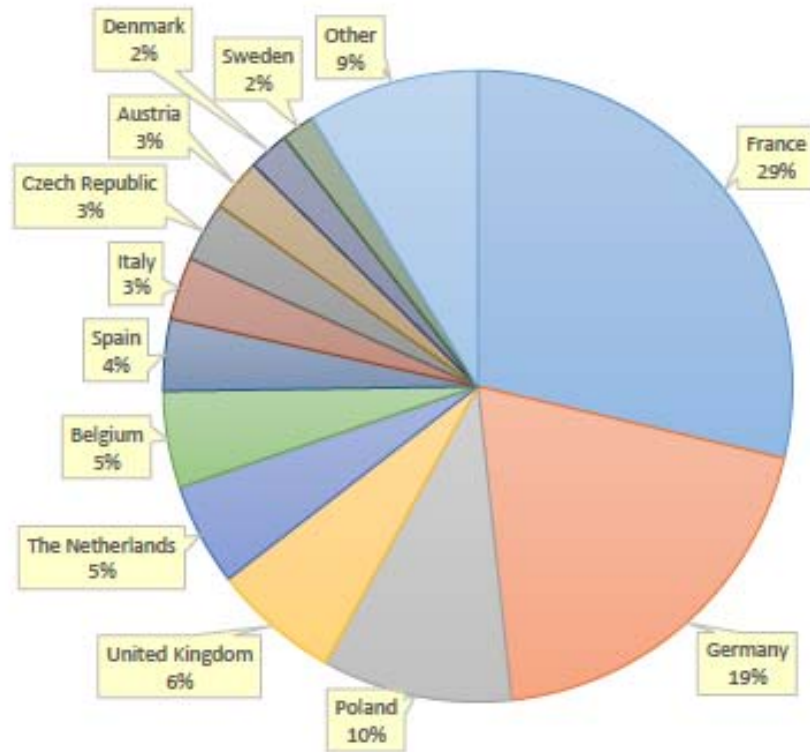
*\* Paid beet production and beet tonnages transformed daily  
will remain at EU15, EU25 and EU28.*

# C. PUBLICATION (II)

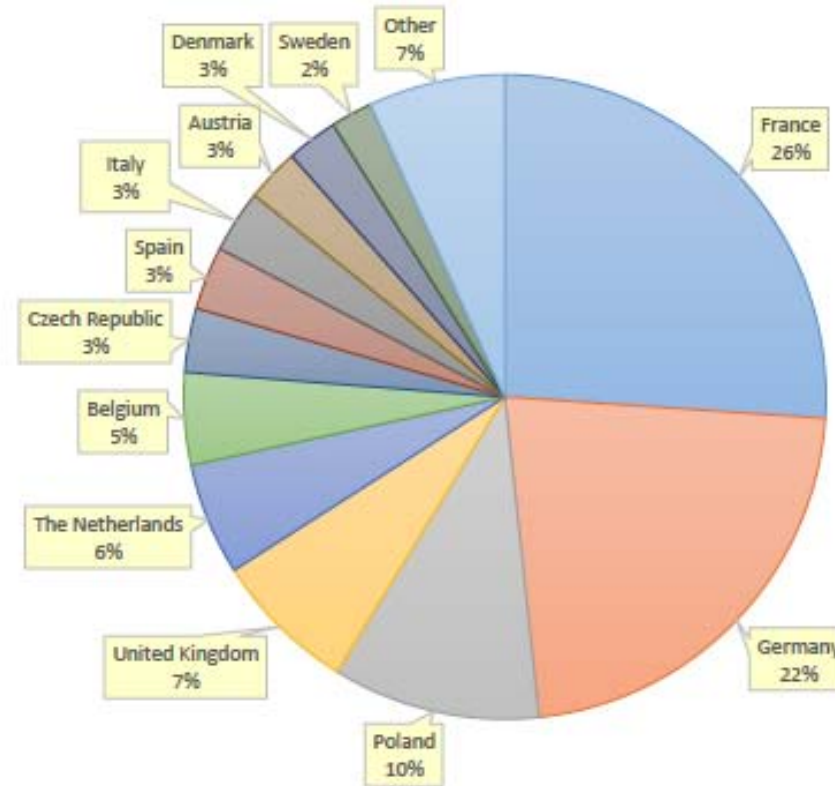


# C. PUBLICATION (III)

EU sugar production, Marketing Year (MY) 2015/16



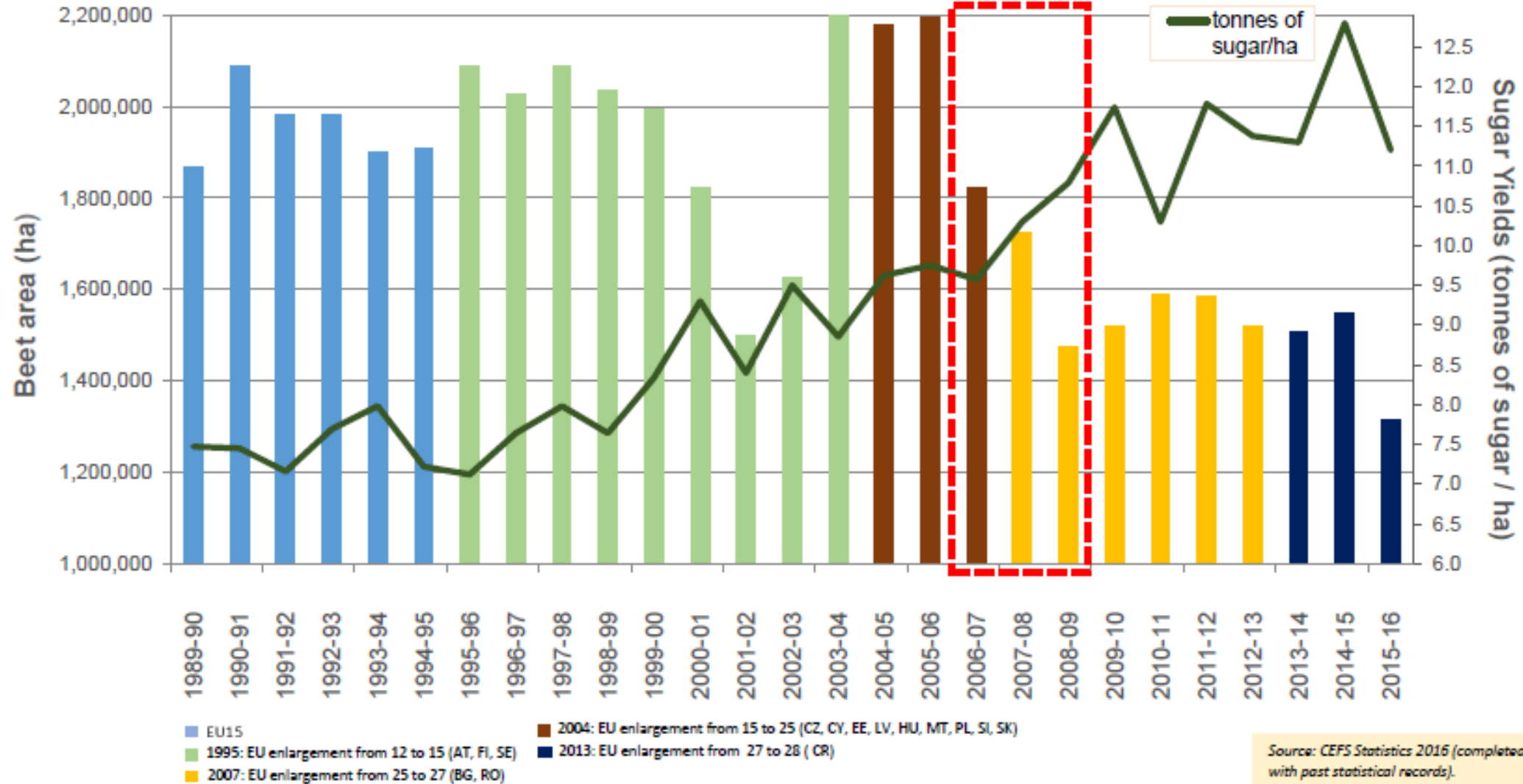
EU sugar production, 5 year average, MY 2011/12-2015/16





# C. PUBLICATION (IV)

Evolution of beet areas (including for ethanol) and average sugar yields in the EU (1989-2016); 2006-2009 EU sugar policy reform in dashed red



Source: CEFS Statistics 2016 (completed with past statistical records).



-  SUGAR BEET AREA
-  BEET SUGAR FACTORY
-  BEET ETHANOL FACTORY
-  COMBINED BEET FACTORY AND CANE SUGAR REFINERY



**Thank you!**  
**Any Questions?**