



**ITALIAN COMPETENT AUTHORITY**  
COMITATO NAZIONALE PER LA GESTIONE DELLA  
DIRETTIVA 2003/87/CE E SUPPORTO GESTIONE DELLE  
ATTIVITÀ DI PROGETTO PROTOCOLLO DI KYOTO

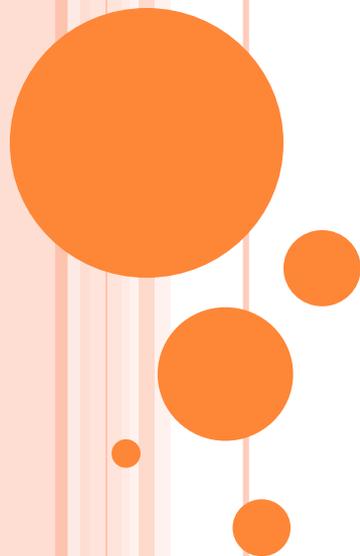


MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE

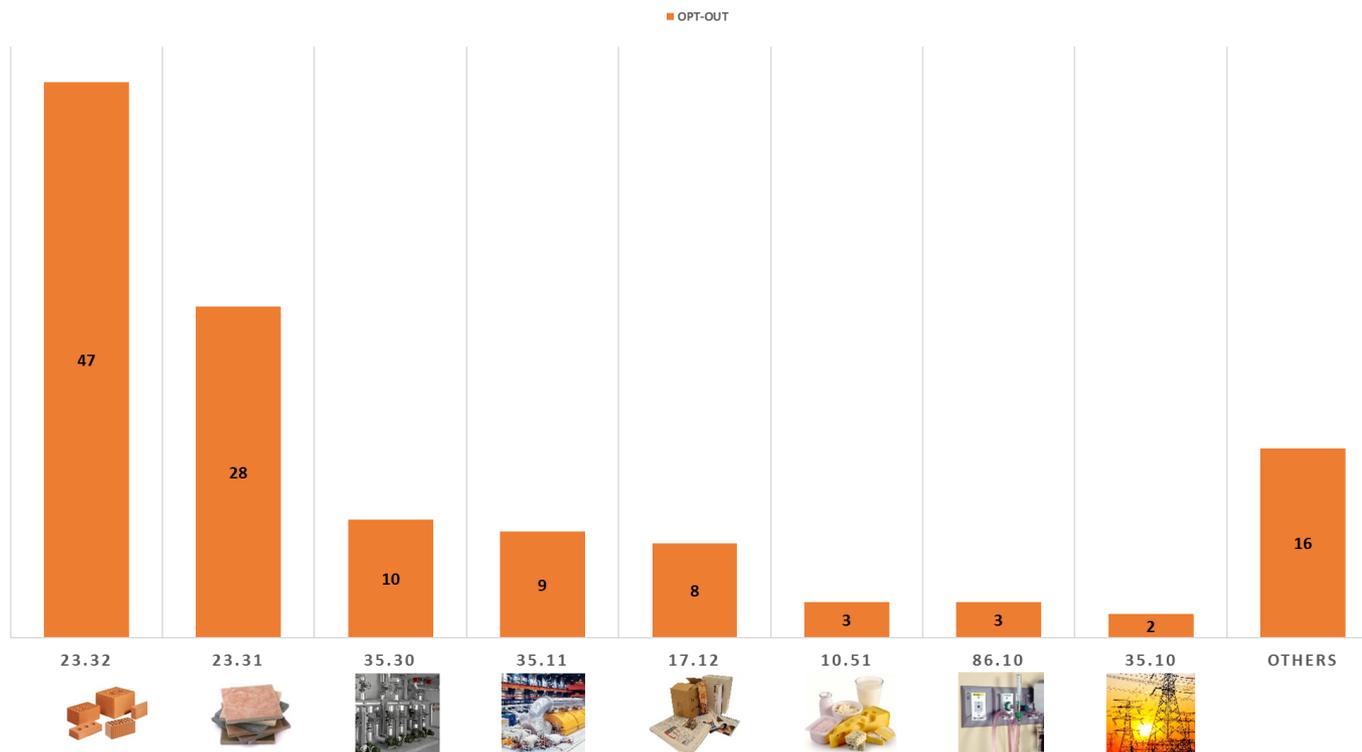
# 9<sup>TH</sup> EU ETS COMPLIANCE CONFERENCE BRUSSELS, NOVEMBER 13<sup>TH</sup> 2018

**Breakout Session I:  
Exclusion of small emitters and equivalent efforts**

**Italian opt-out regime:  
Current and potential scope in figures**



- Italy asked for the exclusion of 166 installations from 2013 pursuant to ETS Directive, Art. 27 (emissions  $<25 \text{ ktCO}_2$  in each of the 3 previous years, 2008-2010 and for combustion inst. nominal power  $<35 \text{ MW}_{\text{th}}$ );
- Currently (2018), **126 «Small Emitters»** are active, with the following NACE code distribution.
- The majority of installations are related to **ceramics production**



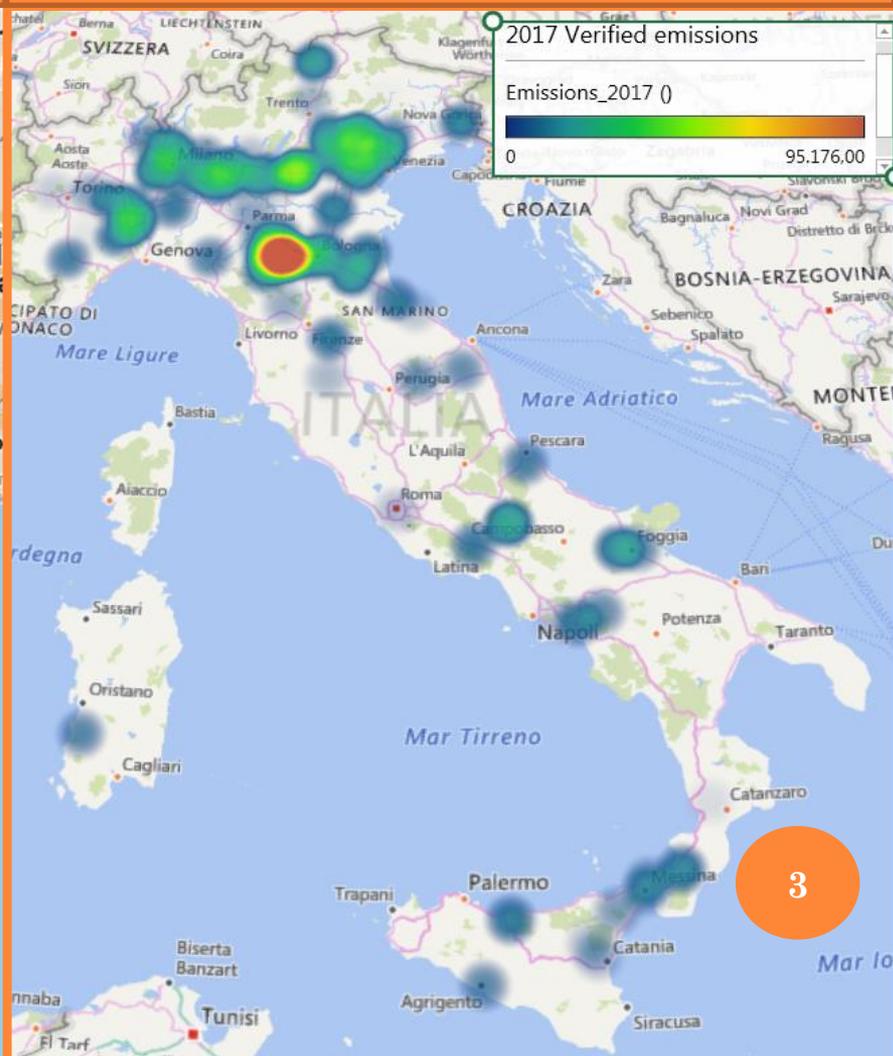


# WHERE ARE «SMALL EMITTERS» LOCATED

- Most installations are concentrated in Northern Italy,
- majority related to ceramics are in Emilia-Romagna and Veneto

Small emitters localization by sector,  
Source: Ecocerved/Ministero dell'Ambiente

Sum of Small Emitters emissions 2017 by Postal code,  
Source: Italian NCA

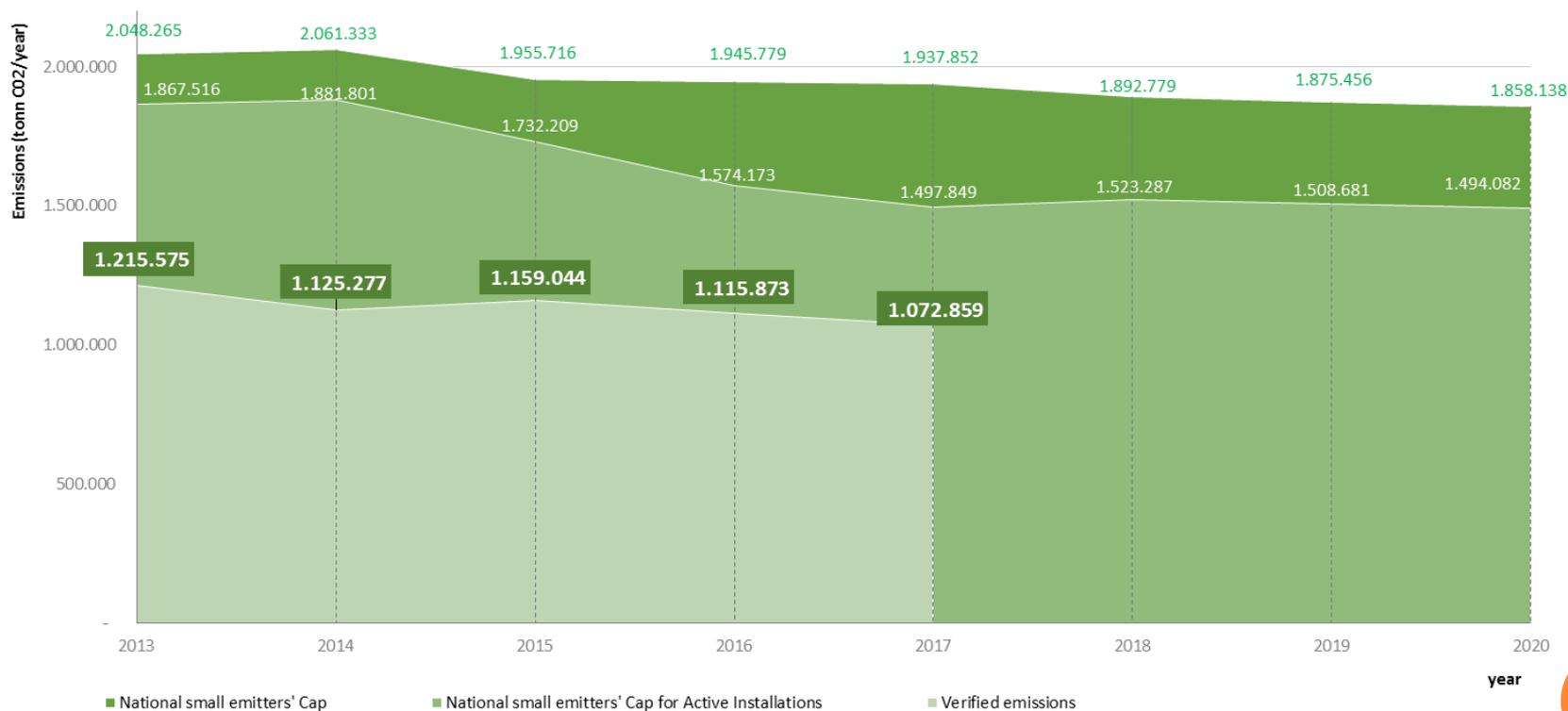




# EMISSIONS COMPARED TO TARGET

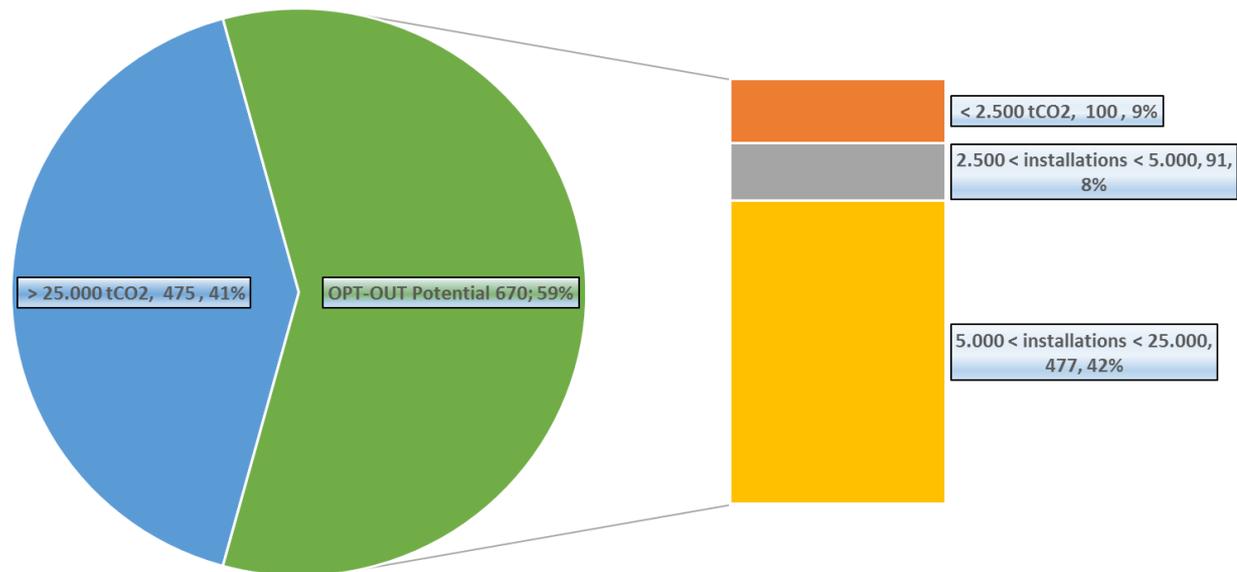


- In 2017 small emitters emitted -45% compared to the aggregated annual target (sum of each installation target)
- **Emissions reduced -2,9%/year (from 2013) VS -1,74% of EU ETS LRF**

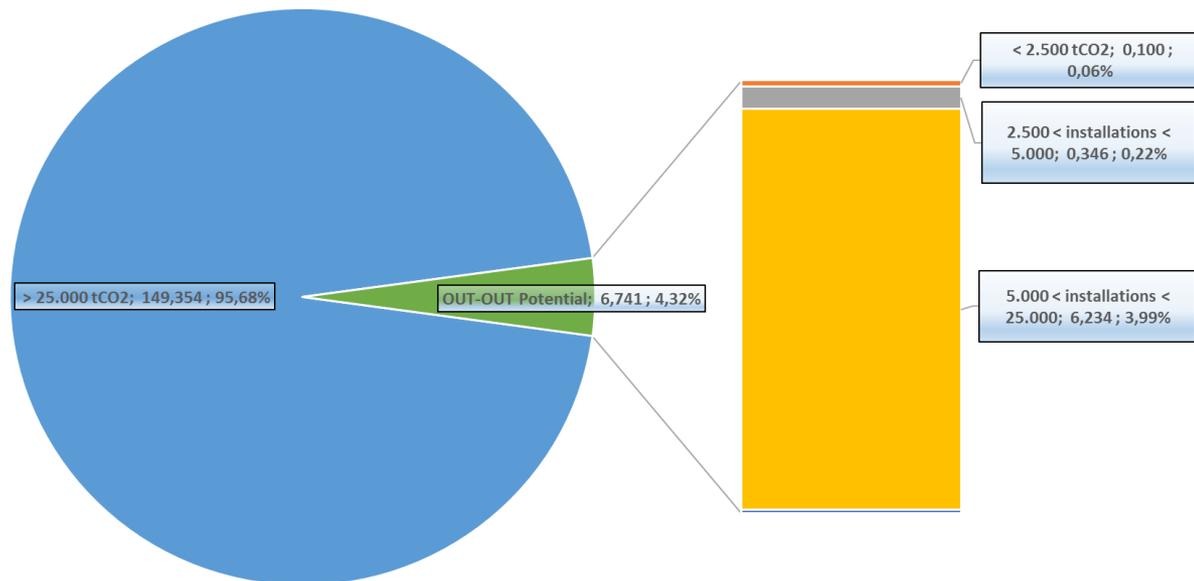




# POTENTIAL SCOPE – PHASE IV



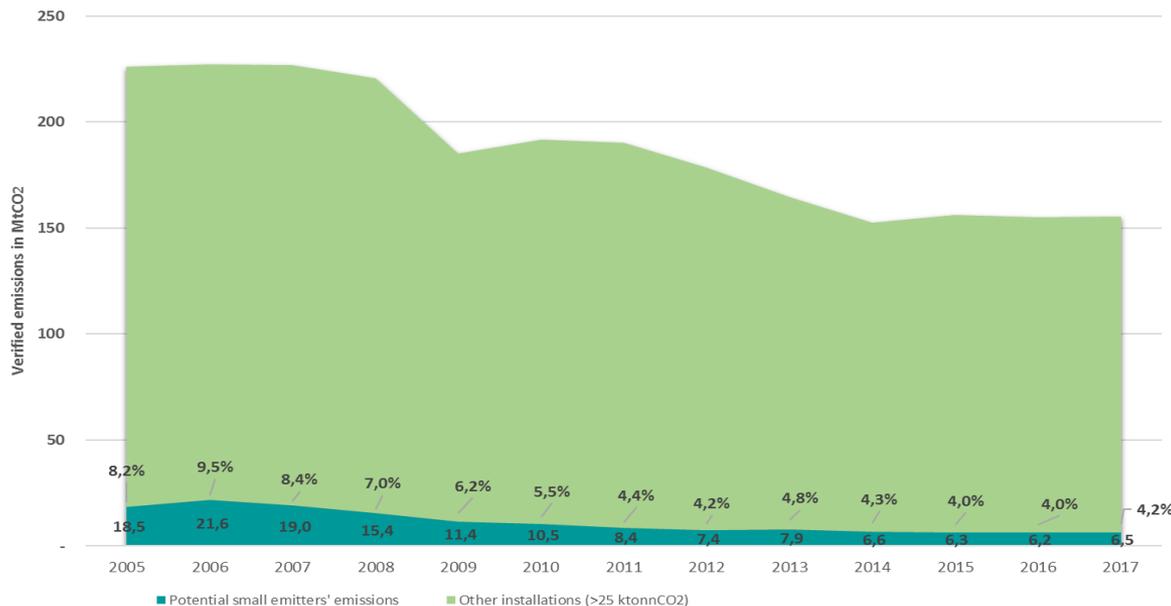
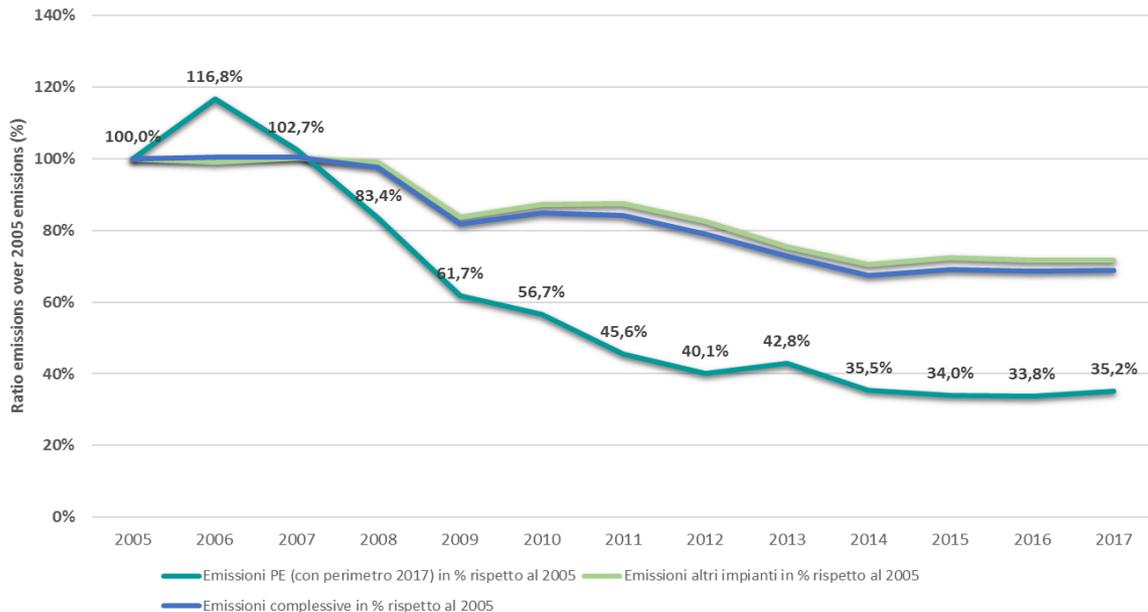
- Potential small emitters are the majority (59%) of installations;



- but, their emissions are **just 4%** of Italian 2017 verified emissions



# POTENTIAL OPT-OUT PHASE IV EMISSIONS REDUCTIONS



- Italy is the second Member State for absolute ETS GHG emission reductions compared to 2005 (-70,7 MtCO<sub>2</sub>, -31,3%)
- Italian potential small emitters for phase IV gave an higher relative contribution compared to other Italian ETS installations (-64,8%);
- Small emitters' emission share decreased (8,2% in 2005, 4,2% in 2017)

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**THANK YOU FOR YOUR  
ATTENTION !**



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