



MEDEAS
MODELING THE RENEWABLE ENERGY TRANSITION IN EUROPE



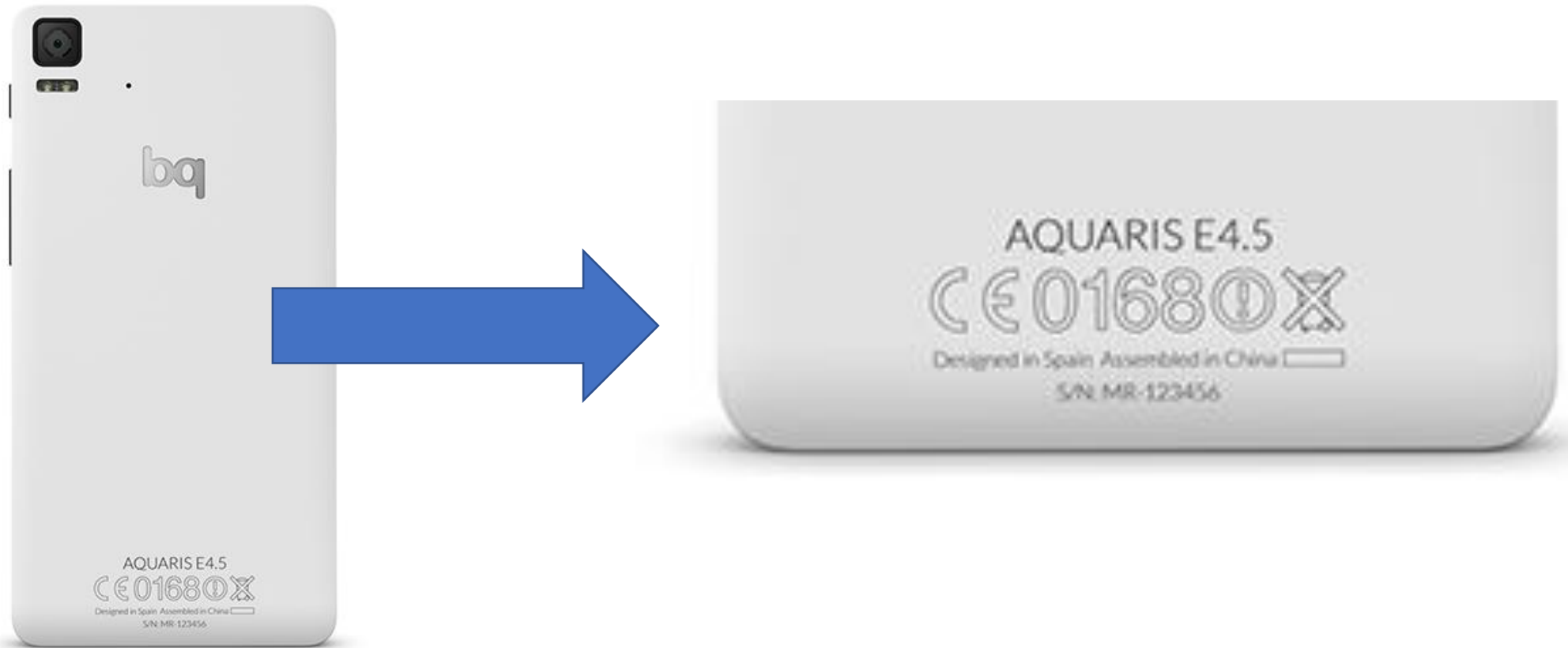
EMP-E 2019 Conference: Modelling the implementation of A Clean Planet For All Strategy

PLENARY SESSION II:

THE EFFECTS OF EXTERNALISATION ON DECARBONISATION

12:00h - 13:00h, 8 October 2019, Brussels

Why trade is relevant when talking about decarbonization?



Trade implications over environment and people



Coltan mining, The DR Congo



Foxconn factory, China



BQ offices, Spain



E-waste landfill, Ghana

This session focuses on **three concrete concerns emerging in biophysical modelling:**

1. A quick transition to a low-carbon economy would imply a temporary increase in CO₂ emission;
2. Some decarbonisation pathways are based on externalization (outsourcing);
3. The link between structural changes, externalization and energy efficiency savings are often missed in current modelling.

The presentations addressing these issues will be followed by a moderated discussion with the public.

