

**Question for written answer E-001454/2023
to the Commission**

Rule 138

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Subject: The future of controlled-environment agriculture

In order to ensure food security within the EU and to contribute to food security worldwide, especially given the bleak outlook for Ukraine's future production capacity, we must be prepared to intensify our food production efforts. At the same time, we need to do so sustainably, with less inputs and high standards, taking into account increasing pressures on natural resources that can affect food production.

Controlled-environment agriculture (CEA) has the potential to boost food production in line with the ambition of the farm-to-fork strategy, without pesticides but with circular water use and reduced impacts on the soil. Seasonal or tropical vegetables and fruit could be strategically produced year-round in the EU, removing limiting factors such as pests, weather anomalies or extreme weather events.

1. Does the Commission intend to promote CEA to complement other types of agriculture in future policies?
2. Will it promote CEA in the upcoming framework on sustainable food systems or the post-2028 common agricultural policy?
3. Does the Commission intend to adapt the legislation on organic labelling to ensure that food produced in vertical farms can be labelled as organic or will the Commission consider a completely new label for such products?

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