



OBJECTIVE

To establish a quantitative relationship between the production of meat and the sustainability of our planet due to the increase of population and consumption of animal products.

CONCLUSIONS

- Livestock is the responsible for half of the emissions of **methane** and **nitrous oxigen** with respect to the total of anthropogenic activities.
- The quantity of **greenhouse** emissions per kg of a specific meat differs depending on the **Life Cicle Assessment** used.
- Beef** cattle are the animals which cause the biggest footprint.
- Lab meat** could be a good option to replace the actual meat production
- It is impossible to produce all the demand for livestock products in an **extensive farming**.
- Due to the increase of **intensive farming**, **blue** and **grey water footprint** will tend to increase.
- Extesive farming is not more sustainable than intensive farming.

LIVESTOCK AND SUSTAINABILITY

"We shall escape the absurdity of growing a whole chicken in order to eat the breast or wing, by growing these parts separately under a suitable medium" - Winston Churchill, 1931