



Sustainable protein from water lentils

Cyrill Hess
LemnaPro



Habitable land

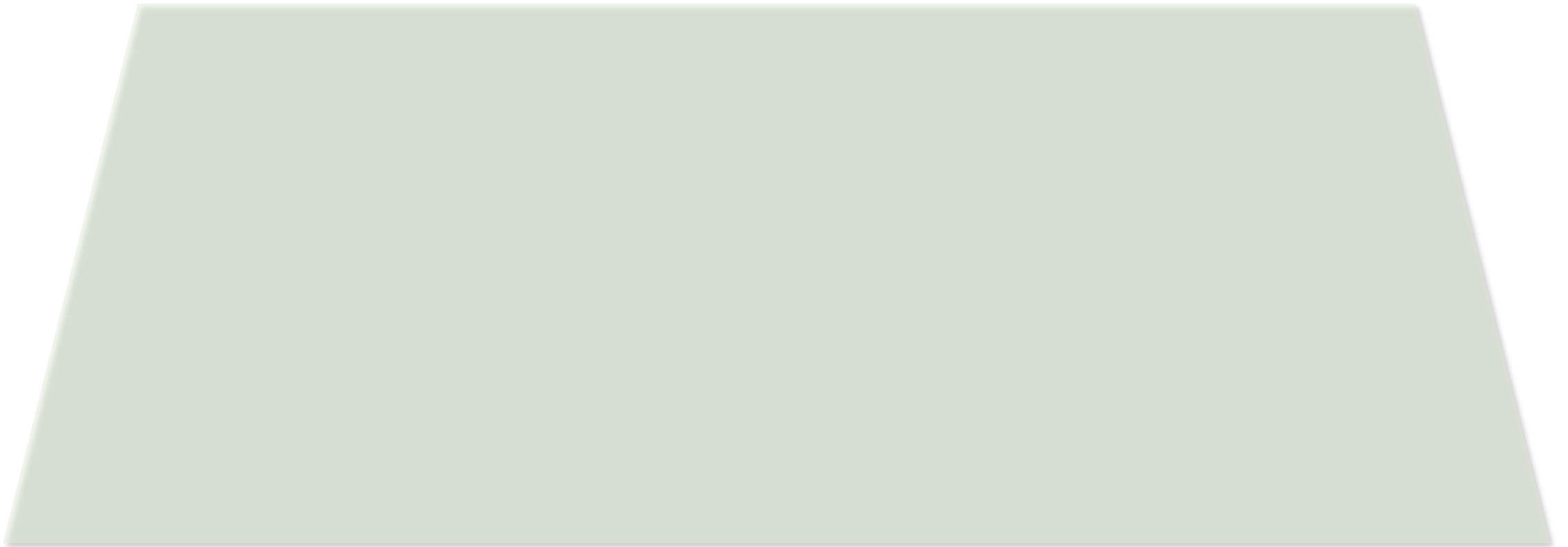


Habitable land



50% agriculture

1 m²



1 m²

Chicken
30 g



1 m²

Chicken
30 g

Soybean
250 g



Wolffia (water lentil)

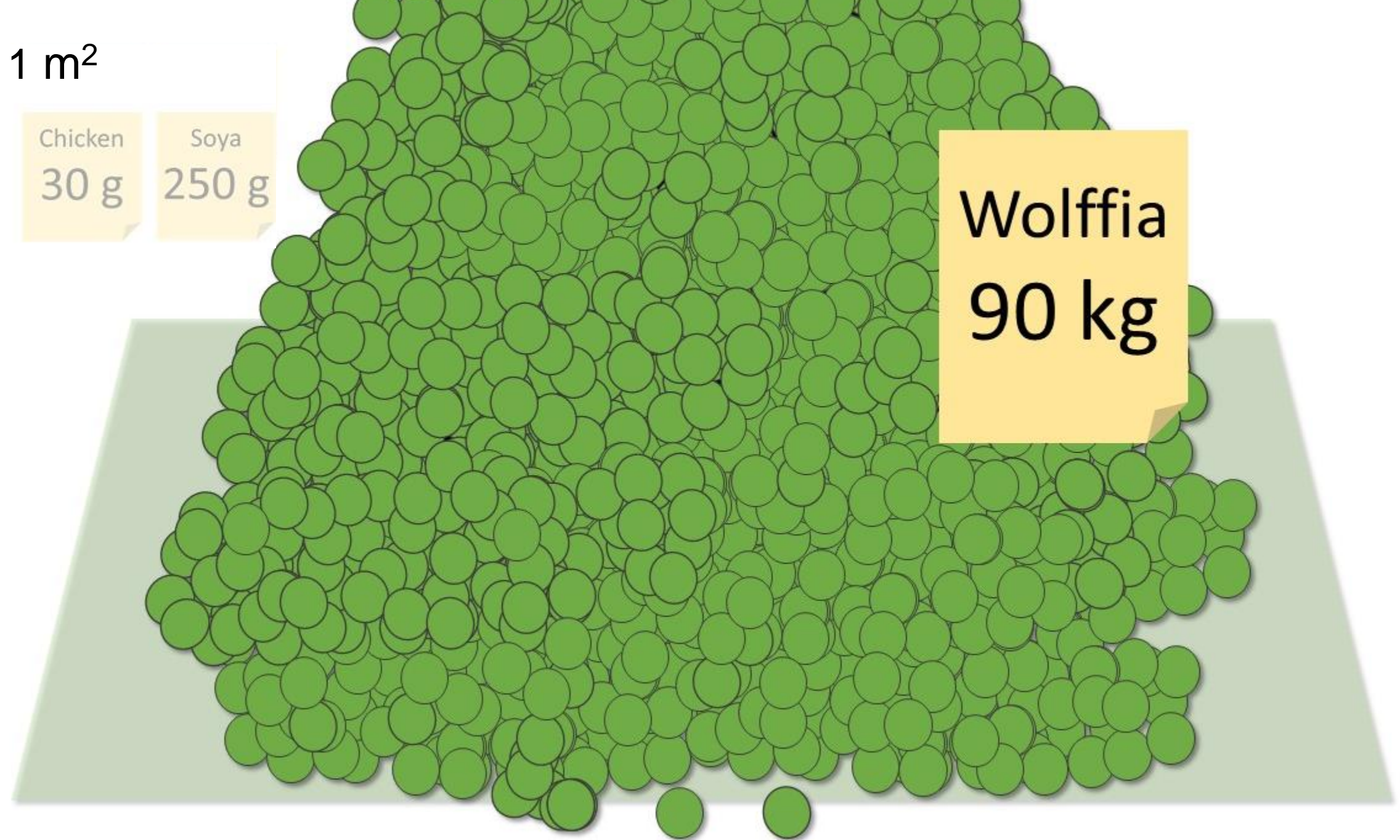


1 m²

Chicken
30 g

Soya
250 g

Wolffia
90 kg



1 m²

Chicken
30 g

Soya
250 g

Wolffia
90 kg

20x more protein

Magic?

Magic (1)



<https://www.youtube.com/watch?v=DdzyzhTBoXs>

Up to

50% protein

in dry weight

Other Nutrients



Complete protein

Omega 3

Fiber

**Micronutrients:
Carotenoids,
Phytosterols,
Iron,
Vitamins**

Pilot production system



- No arable land needed
- saves approx. 90% of water

Mission



We facilitate the cultivation and consumption
of water lentils.

Thank you for your attention!

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