

T8-668-

Task 1: Key points of the lecture "Feeding Frenzy"

~~NOT really a Key point.~~

- ~~MacMahon~~ (business and public policy advisory for UN FAO and SLM partner) : Can we feed a world of 9 billion people? At what costs? Threat of Malthusian Trap? 4 points

- 1) (Demand side) : CAUSES OF FOOD CRISIS : Increasing demand for food
 - ↳ Proximate (demand side)
 - ↳ Root (natural, environmental responses)

- 2) (Supply side) : NATURAL / ENVIRONMENTAL RESPONSE : ~~ECOLOGICAL PROBLEMS~~ (ex. Russia, Pakistani floods, the US)

ECOLOGICAL PROBLEMS (ex. soil erosion, DMF) water scarcity)

- ~~By 2050~~ population will rise to 9 billion by 2050. Is it sustainable?

Good News : • more land than people think

• global warming is not a threat

• no water scarcity, if we use it properly

- 3) Bad News → ~~Political / Economic~~ problems large

• The way food is used is inefficient : waste of food

• Prices spike

• Imbalances in global system : people still need food in some areas.

- 4) → Speculations by large companies

• "Geopolitics" of food

Clear and comprehensive

- 4) Better ways to go : Geopolitics of food : Big cooperation

all is needed. • Africa should be free to use investments. ✓

• Focused on small farmers.

• Plant rotation

• More ecological farming system. ✓