A

Emissions CO2

Emissions CH4

Emissions N2O

B

Atmospheric Concentration CO2

Atmospheric Concentration CH4

Atmospheric Concentration N2O

C

Combined Global Warming Impact

- Business as Usual
- Phaseout ruminant meat
- PHASE-POD (Default)

Figure 2-S16. Phaseout of Ruminant Meat.

(A) Projected annual emissions of CO_2, CH_4 and N_2O for each scenarios. (B) Projected atmospheric concentrations of CO_2, CH_4 and N_2O under each emission scenario. (C) Radiative Forcing (RF) inferred from atmospheric concentrations in (B) by formula of (Myhre et al., 1998; Ramaswamy et al., 2001) as modified in MAGICC6 (Meinshausen et al., 2011). Only differences between PHASE-POD default assumptions (15yr phaseout, 30yr carbon recovery, 100% carbon recovery, BAU non-agriculture emissions, FAO crop replacement, and FAO animal ag emissions) are given.