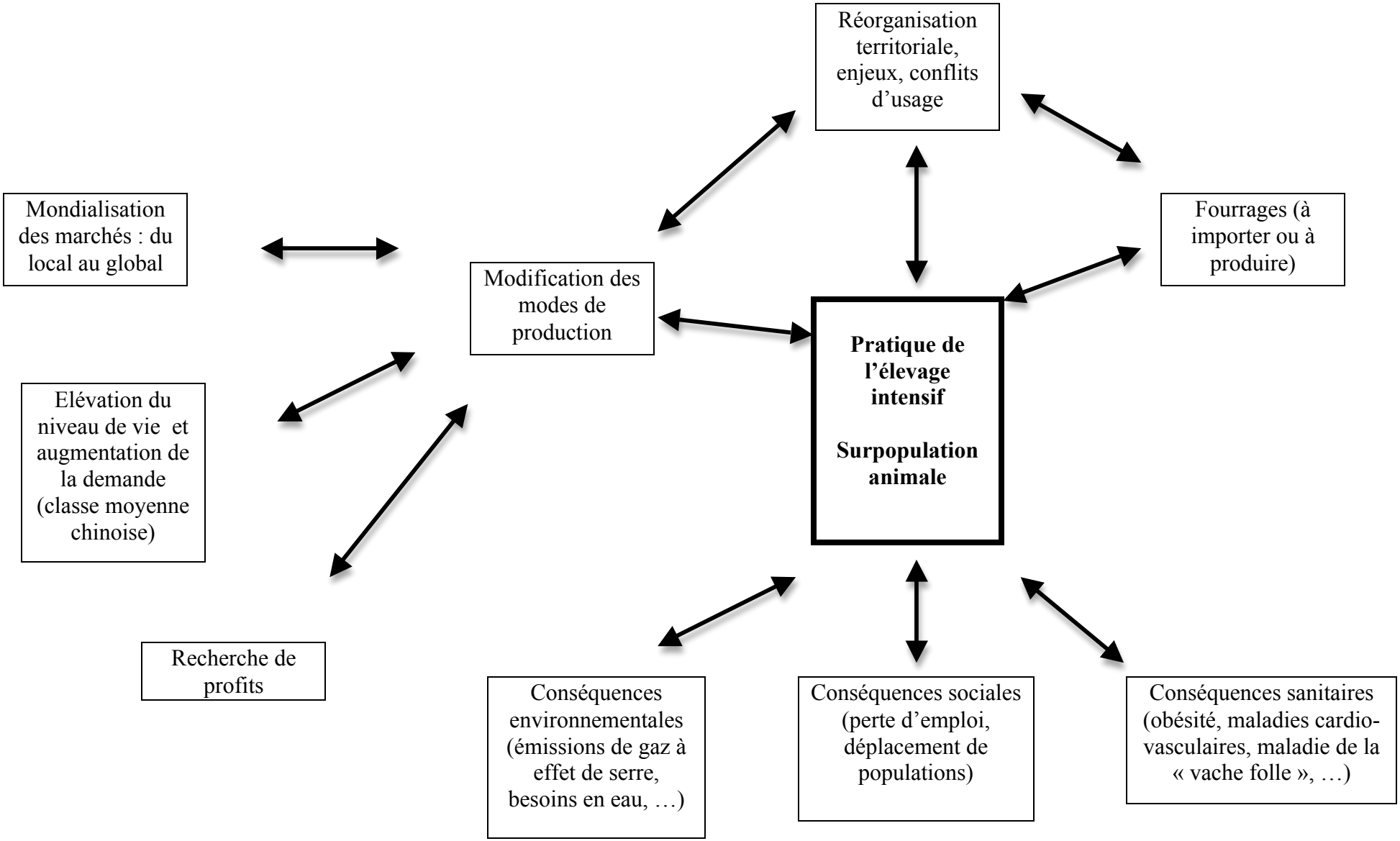Trame / noyau essentiel de l'UP 3