

Inspiring Example: "PigSlot"

Vion Food Group has developed a management system called "PigSlot" which allows transporters and drivers to see when the slaughterhouse as the destination of the transport has free capacity to unload the animals and to accommodate them in the lairage area. By avoiding longer standing times due optimised delivery logistics, this system helps to unload the animals as quickly as possible and to care for them accordingly in the lairage.



Figure 1: Screenshot of the PigSlot booking system. Free capacities are indicated by green boxes. Red boxes indicate delivery dates that are already fully booked.



Figure 2: Screenshot of the PigSlot booking system. Each column represents a one-hour time period, the rows indicate the free delivery slots at a certain time e.g. from 04:00 until the end of possible deliveries at 16:30.

Adequate care (e.g. provision of water, separation from other pigs) is particularly important for animals that require more care, e.g. due to injuries. "PigSlot" is currently being used successfully in a slaughterhouse in Germany.

A side effect of this system is that, by shortening the waiting time at the abattoir, heat and cold stress due to adverse climatic conditions can also be reduced in the animals.