

## **Bijlage 1. Overzicht van de toepassing van koolstofdioxide bedwelming bij varkens door een aantal Europese slachthuizen.**

Bron: Food Chain Evaluation Consortium (FCEC) - Civic Consulting - Agra CEAS Consulting - Bureau van Dijk - Arcadia International ; Study on the stunning/killing practices in slaughterhouses and their economic, social and environmental consequences, Final Report, Part I: Red Meat ; Annex 6, chapter VI, table 27 ; 25/06/2007

### **SURVEY OF RED MEAT SLAUGHTERHOUSE OPERATORS**

#### **VI. SLAUGHTER OPERATION (PIGS)**

##### **27. If using gas stunning technology:**

Which gas concentrations do you use, for how long, and for how many pigs?

##### **Adult pigs (up to 150 kg LW)**

	<b>Country</b>	<b>% CO<sub>2</sub></b>	<b>% N<sub>2</sub></b>	<b>% Argon</b>	<b>% O<sub>2</sub></b>	<b>Average length of exposure (sec)</b>	<b>Number of pigs exposed at the same time</b>
<b>Response 1</b> (initial step)	Norway	91	0	0	0	135	2-5
(second step)	Norway	90	7.8		2.09	145	2-5
<b>Response 2</b> (initial step)	Austria	90			10	100	1
<b>Response 3</b> (initial step)	Spain	88					1-3
<b>Response 4</b> (initial step)	Spain	85				120	6
(second step)	Spain	85				120	6
<b>Response 5</b> (initial step)	Spain	90				10	2

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*DG SANCO Evaluation Framework Contract Lot 3 (Food Chain)*

<b>Response 6</b> (initial step)	Sweden	> 90				148	4
<b>Response 7</b> (initial step)	Sweden	94				230	5
<b>Response 8</b> (initial step)	Ireland	92				40	5
<b>Response 9</b> (initial step)	Austria	90				90	2
<b>Response 10</b> (initial step)	Germany	92				60	2
<b>Response 11</b> (initial step)	Germany	80-85				100	3-4
<b>Response 12</b> (initial step)	Germany	84					
<b>Response 13</b> (initial step)	Spain	85				40	3
<b>Response 14</b> (initial step)	n.a.						
<b>Response 15</b> (initial step)	Denmark	85					5-8
(second step)	Denmark	90				> 140	5-8

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**Adult pigs (more than 150 kg LW)**

	Country	% CO <sub>2</sub>	% N <sub>2</sub>	% Argon	% O <sub>2</sub>	Average length of exposure (sec)	Number of pigs exposed at the same time
<b>Response 1</b> (initial step)	Norway	91				135	1-3
(second step)	Norway	90	7.8		2.09	145	1-3
<b>Response 2</b> (initial step)	Italy	85-90				50-80	10
<b>Response 3</b> (initial step)	Sweden	> 90				148	4
<b>Response 4</b> (initial step)	Sweden	94				230	1
<b>Response 5</b> (initial step)	Ireland	92				40	2
<b>Response 6</b> (initial step)	Austria	90				100	1
<b>Response 7</b> (initial step)	Germany	92				60	1
<b>Response 8</b> (initial step)	Spain	85				40	2
<b>Response 9</b> (initial step)	n.a.						
<b>Response 10</b> (initial step)	Denmark	85					1

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step)							
(second step)	Denmark	90				> 140	1