# Options Animal Welfare at the time of killing

Third meeting of the animal welfare killing subgroup



# Today's option

- **1.** Pre-approval for restraining and stunning equipment
- 2. Electrical prods
- 3. Simplification of small slaughterhouses
- 4. Carbon dioxide at high concentration for pigs
- 5. Waterbath stunning for poultry

6. Farm fish

- 8. Prohibiting the killing of day old chicks
- 9. Other options [if any proposed]



### What is the problem?

• Waterbath is intrinsically problematic

> Inversion and shackling are painful

- > Especially for heavy birds (parent flocks, turkeys)
- Birds do not receive the same current



# What is the problem?

- Waterbath is often misused
  - Bad shackling / shackling line with curbs, etc.
  - Pre-stun shocks
  - Stunning vs. meat quality
  - Unintentional low electrical parameters
  - Checking unconsciousness beyond 8,000 per hour (EFSA)
- Huge number of animals: 50% broilers but also other poultry



#### The baseline

- Intrinsic problems can not be solved
- Pressure for meat quality will remains
- Pressure for high speed will remains
- Improvements through automatic checks may be introduced (evidence?)

You agree: very much++, much+, no change 0, the opposite -, much the opposite--



# What is the option?

- Option : Prohibiting the use of waterbath stunning
  - <u>Prohibited immediately</u> for new installations or renovation
  - <u>Transitional period</u> for the other slaughterhouses
  - <u>Remaining methods</u>: head-only electrical, gas and Low Atmosphere Pressure stunning (LAPS)



# What are the impacts?

- <u>On the problem:</u> Will alternatives address the problems?
  - Shackling
  - Individual stunning
  - Conflict with meat quality

#### What evidence for your assessment?

• Checking unconsciousness and speed slaughterline

You believe the impact to be: very positive+, positive+, neutral 0, negative -, very negative --



# What are the impacts?

- On other aspects
  - on slaughterhouse operators (big/small)
  - on equipment manufacturers (big/small)
  - on slaughterhouses staff
  - on local inspectors
  - On EU reference centres
  - on other players?

What evidence for your assessment?

You believe the impact to be: very positive++, positive+, neutral 0, negative -, very negative --



# How to refine the option?

- Any way to complement or refine the option
  - > Transitional periods
  - Derogation for small/medium slaughterhouses
  - Additional requirements for waterbath
    - ➢ Frequency below 200 Hz
    - > No heavy birds (from x kg)
    - Automatic checks and alarms

