

LIFE Project Number
LIFE15 ENV/GR/000257

LIFE PROJECT NAME or Acronym LIFE-F4F (Food for Feed)



Action: B6: Products' Customer Survey, Technical Scale Up, Economical and Environmental Evaluation and Replicability and Transferability of the F4F Process Partner: AUA Deliverable: B6.2 Customer survey regarding pigs and poultry (farmers and consumers)

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1. The survey

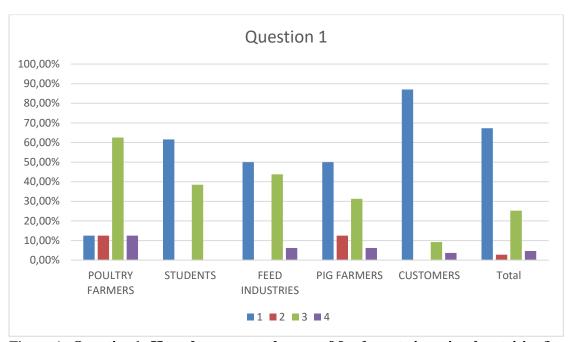


Figure 1: Question1: How do you rate the use of food waste in animal nutrition? 1: without problems, 2: dangerous, 3: there are pros and cons, 4: I don't know

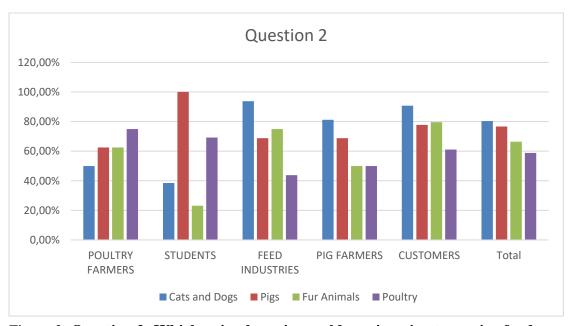


Figure 2: Question 2: Which animal species could you imagine to receive food residues as a component for animal feed? You may have more than one answer. 1: cats and dogs, 2: pigs, 3: fur animals, 4: poultry



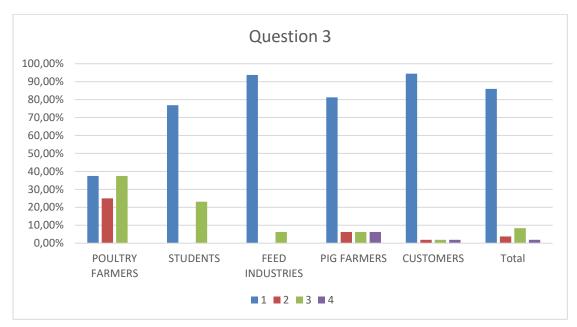


Figure 3: Question 3: How do you rate the use of food residues as a component for animal feed considering the protection of the environment? 1: important, 2: irrelevant, 3: moderate, 4: I don't know

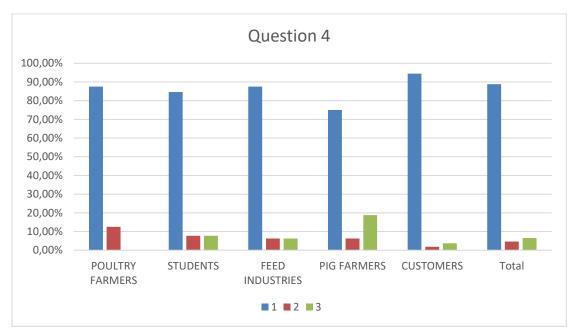


Figure 4: Question 4: Would you buy a commercial petfood (for cats-dogs), which includes food residues? 1: yes, 2: no, 3: I don't know

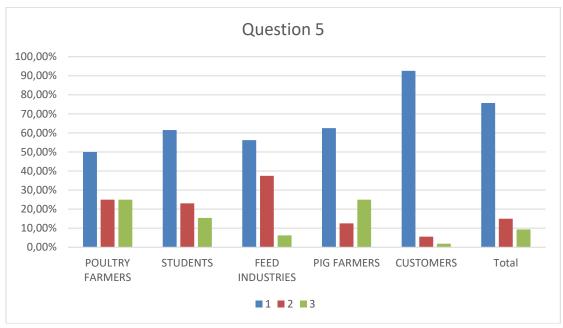


Figure 5: Question 5: Would you buy animal origin products (e.g. meat, eggs, milk products) from a farm that its animals received food residues from hotels as a component in their feed? 1: yes, 2: no, 3: I don't know

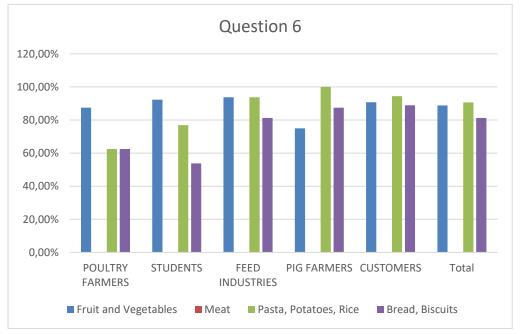


Figure 6: Question 6: Which type of food residues could you imagine to be a component of animal feed? You may have more than one answer. 1: fruits/vegetables, 2: meat, 3: pasta, potatoes, rice, 4: bread, biscuits

Deliverable B6.2 Customer survey regarding pigs and poultry (farmers & consumers)

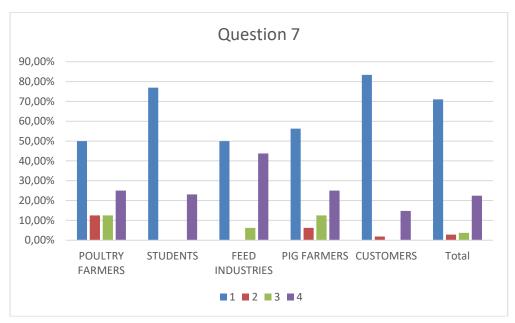


Figure 7: Question 7: How do you rate the hygiene of animal feed, which includes food residues? 1: good, 2: bad, 3: risky, 4: I don't know

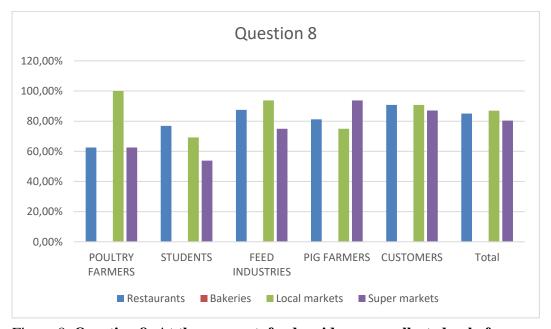
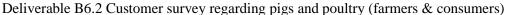


Figure 8: Question 8: At the moment, food residues are collected only from hotels. Which other sources of food residues would you suggest? You may have more than one answer. 1: restaurants, 2: bakeries, 3: local markets, 4: super markets



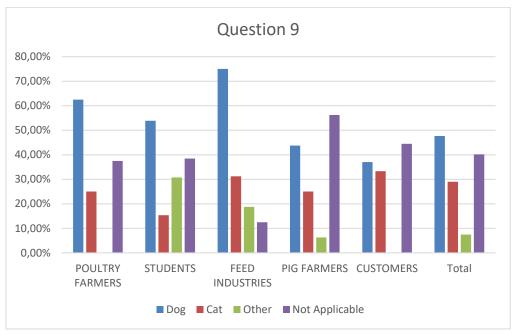


Figure 9: Question 9: Do you have a pet? You may have more than one answer. 1: dog, 2: cat, 3: other, 4: not applicable

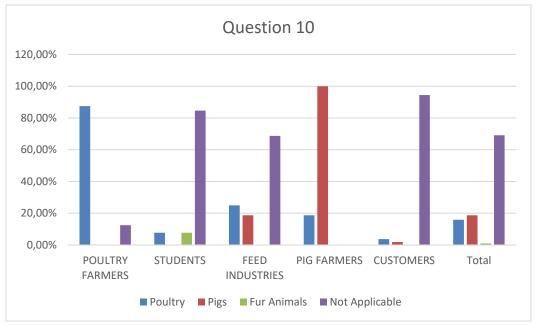


Figure 10: Question 10: Do you have or does your family have a farm? You may have more than one answer. 1: poultry, 2: pigs, C: fur animals, D: not applicable

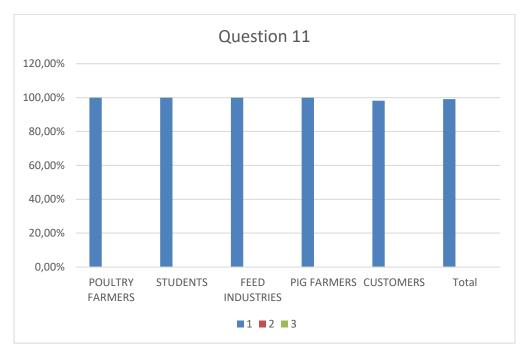


Figure 11: Question 11: Do you eat any animal-derived products (e.g. meat, eggs. milk products)? 1: yes, 2: no (vegan), 3: partly (vegetarian)

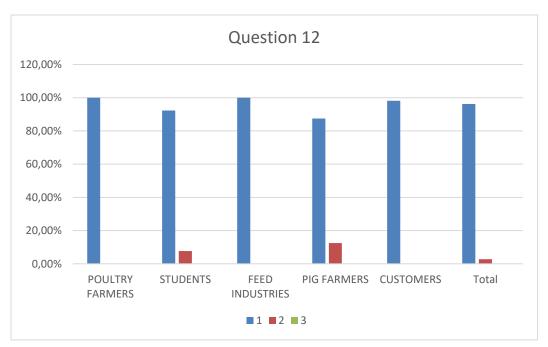
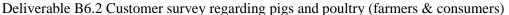


Figure 12: Question 12: Do you think that we waste too much food? 1: yes, 2: no, 3: I don't know



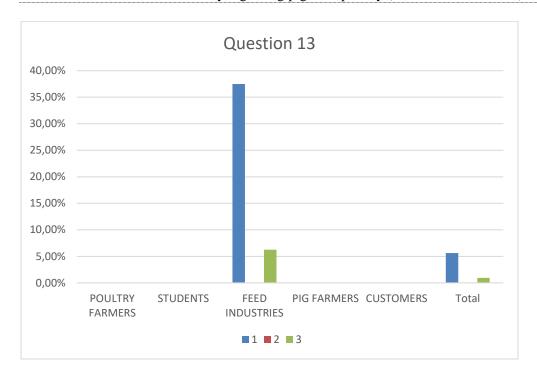


Figure 13: Question 13: Would you use food residues from hotels as a component in pet food (cats-dogs) (only for Petfoods industries). 1: yes, 2: no, 3: I don't know

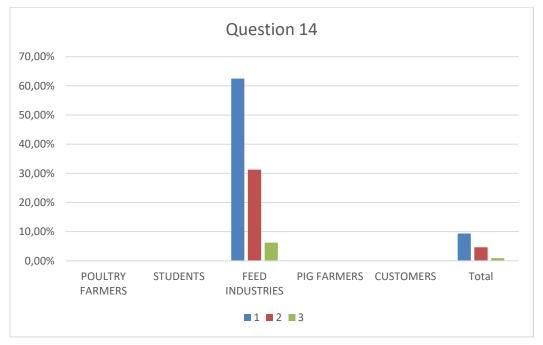


Figure 14: Question 14: Would you decide to use food residues from hotels as a component in farm animal diets (pigs-poultry) (only for feed industries). 1: yes, 2: no, 3: I don't know

2. Summary

The results from questionnaires obtained by poultry farmers, students, employees in feed industry, pig farmers and customers shown a positive attitude in the reutilization of food waste. In particular, none of the responding groups found the use of food waste in animal nutrition dangerous and the majority didn't find any problems at all associated with it. Moreover, around 30% are more reluctant and found some pros and cons. In addition, all animal species are considered likely to receive food waste, with pigs, cats and dogs receiving the more votes. All groups thought that the use of food waste would be beneficial for the environment and that they would buy a commercial pet food with food residues. Most of the respondents, especially customers, would buy a product originated from animals that had their feed complemented with food residues from hotels. All types of food residues except meat are also considered as a possible component in animal feeds. Approximately 83.3% of customers and a large part of the rest groups rated highly the food residues hygiene. Local markets were unanimously conceived as potential sources to gather food residues while restaurants and super markets are also believed to fall in that category to some extent. Last but not least, all respondents eat meat and believe that a large amount of food is wasted.