

# Rules and Conditions

Antibiotic Awareness Week Poultry House Design Contest

## Background

The Federation of Asian Veterinary Associations (FAVA) is a regional organization whose membership are composed of different professional veterinary associations of Asia. It serves the veterinary needs of the region through enhancement of the quality of life of the people in the region through responsible animal care and welfare by unified professional association. FAVA currently has **21** Asian Veterinary Member Associations including veterinary associations in Australia and New Zealand and three International Asian Veterinary Professional Organizations. More information about FAVA is available on its website: [www.favamember.org](http://www.favamember.org).

The Food and Agriculture Organization of the United Nations (FAO) is an agency of the United Nations specializing in the sectors of food and agriculture, with the goal of eradicating hunger. There is a total of 194 member nations, one member organization (European Union) and two associate members (Faroe Islands and Tokelau) in the Organization, working together to achieve food security for all. FAO's mandate is to improve nutrition, increase agricultural productivity, raise the standard of living in rural populations and contribute to global economic growth.

In the context of this mandate, FAO produces communications and informational materials that are used to raise awareness about key issues in food and agriculture and to achieve its goal of ending global hunger. FAO's communication materials are available in many languages and are distributed worldwide entirely free of charge for non-commercial purposes. Examples of its materials can be found on FAO's website: [www.fao.org](http://www.fao.org).

FAO RAP and FAVA are joining forces in celebrating this year's WAAW to promote a regional campaign to enhance farm biosecurity for small-scale poultry. As part of this campaign, FAVA is conducting a design challenge contest that will help small-scale poultry producers easily adapt basic biosecurity using an animal housing design that promotes good production practices and prevent infections.

## The Contest

Organized in connection with the 2020 World Antimicrobial Awareness Week (WAAW), the *Biosecurity towards infection prevention and stronger livelihoods* (the "Contest") aims to promote biosecurity practices to mitigate the spread of antimicrobial resistance (AMR) and its risks. It also aims to promote good production practices in livestock and aquaculture farming. Entries must highlight designs reinforcing the implementation of the biosecurity measures for small-scale producers/farmers, but are also cost-efficient, compatible with local conditions and settings, and socio-culturally acceptable overall (See Annex 1 below for further information).

## Rules

1. **Eligibility.** The Contest is open to individuals ("Entrants") or group of individuals who have reached the age of 18 at the time of entering the Contest. FAVA and FAO employees and their immediate family members (spouses, parents, children, siblings and their respective spouses, regardless of where they live) or persons living in the same households of such employees, whether or not related, are not eligible to enter the Contest. FAVA will determine eligibility at its sole discretion.

2. **Entry specifications.** Submissions are expected to be clear schematic design for a small-scale poultry housing concept, which carefully takes into account the specifications relevant to biosecurity requirements. This should be accompanied with a brief narrative describing how the design meets each of the assessment criteria. Details of the Entrant (or Entrants, if submission is by a collaborative team), including professional background and role in the development of the entry should be included.
3. **Submission of entries.** Entrants can submit existing design or original works for which they are the sole creator or have collaborated with others. FAVA and FAO will be using the submissions of the entrants for subsequent broader use of the target audience, including the promotion of the good practices campaign. FAO and FAVA will also not seek additional approvals in connection with the use of the text, schematics, figures and photographs and it will not be responsible for any claim or complaint alleging violation of the rights of third parties.
4. **Copyright ownership and licensing for reproduction.** By entering the Contest, Entrants, while retaining copyright ownership, grant an irrevocable, perpetual, worldwide exclusive license to FAVA and FAO to reproduce, distribute, display and create derivative works of the entries (along with a name credit) in connection with the Contest and the promotion of FAO's work, in:
  - FAO corporate website: [www.fao.org](http://www.fao.org);
  - Corporate videos or digital recordings to illustrate the work of the Organization;
  - Printed FAO publications, brochures or posters;
  - Social media channels, including promotion of the Contest itself;
  - Any other media used by FAO in its communications.

FAVA and FAO will verify the quality of the design in consultation with relevant experts. FAO will not pay any fees for, nor pay any costs relating to, the entry of the animal housing design into the Contest or for their use as described above.

5. **Verification of eligibility.** FAVA and FAO reserve the right to verify the eligibility of any entry and/or Entrant (including an Entrant's identity and address) and to disqualify any Entrant who submits an entry that is not in accordance with these rules or who tampers with the entry process. By submitting entries to the Contest, Entrants agree that personal data, especially name and address, may be processed, shared, and otherwise used for the purposes and within the context of the Contest and any other purposes outlined in these rules. The data may also be used by FAVA and FAO in order to verify the Entrant's identity, postal address and telephone number or to otherwise verify the Entrant's eligibility to participate in the Contest. FAVA and FAO are not responsible for any entries not received due to internet or software failures.

Nothing in the rules for this Contest, nor any acts performed or statements made in relation to this Contest, shall be deemed a waiver, express or implied, of any of the privileges and immunities of FAVA and FAO.

## Process and Criteria for judging

The Contest closes at 17:00:00 p.m. (Indochina Time) on 13 November 2020. Entries received after the deadline will not be considered.

After the deadline for submissions has expired, FAVA in collaboration with FAO will select, at its sole discretion, the top three animal housing design received within the deadline based on the following criteria:

1. Compliance to basic biosecurity management manual and good animal husbandry practices for poultry **(40%)**
2. Technical quality and clarity of specifications of the schematic design **(15%)**
3. Ease of adaption of the design under local settings Asia **(15%)**
4. Cost efficiency of the design **(15%)**
5. Originality, uniqueness or innovativeness of the design **(10%)**
6. Collaborative nature of the design development process **(5%)**

The five finalists will be notified by email using the contact details they provided with their entries and will be requested to present their designs during the 2020 WAAW (Virtual) Celebration. The Jury designated by FAVA and FAO, will then select, at its sole discretion, the grand winner based on the criteria set above.

In the event that any of the selected finalists is ineligible, cannot be traced or does not respond within 5 days following notification as required by the Contest Rules above, or refuses the selection, the selection will be forfeited and it will be in the sole discretion of the Jury to choose whether to pass it on to the next most eligible entry.

## Acceptance

By submitting entries to the Contest, the Entrant confirms that the rules for this Contest, as set out above, have been read, understood, and agreed to by the Entrant.

## Prizes

The prize for the national winners will consist of the following:

- 1<sup>st</sup> prize: USD 3 000
- 2<sup>nd</sup> prize: USD 2 000
- 3<sup>rd</sup> prize: USD 1 000

## Submissions and queries

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# World Antimicrobial Awareness Week 2020

18-24 November 2020

## ***“Biosecurity towards infection prevention and improved livelihoods”***

*Biosecurity* is the implementation of measures that reduce the risk of the introduction and spread of diseases. This housing design competition will focus on features that are critical to reinforce biosecurity in small-scale poultry production, while taking into account practical considerations such as cost-effectiveness, compatibility with local conditions and settings, and overall socio-cultural acceptability of the presented concept.

While biosecurity is certainly broader than just housing design, this practical contribution will be one of the means to help ensure that the introduction and dissemination of infectious agents in the poultry production chain is better addressed on the ground. This also seeks the opportunity to open collaborations with other essential disciplines, and bring the needed synergy to find collaborative, practical solutions in the field.

## Annex 1

### Specifications<sup>1</sup> for the poultry housing design competition

- 1. The design should reinforce effective segregation and underscore the importance of physical barriers.** The housing design should therefore consider the following features:
  - features that effectively prevent:
    - i. unnecessary entry of people;
    - ii. unnecessary entry of inanimate objects (e.g., delivery trucks, feeds, etc.);
    - iii. contact with other livestock, stray animals, wild animals (especially wild birds), pets
    - iv. contact with pests such as rodents, insects, etc.;
  - a suitable and secure area designated for the storage of feed – should be well-ventilated, prevents access by wild birds and rodents;
  - a suitable and secure area for waste disposal and management including for carcasses of dead birds, wastewater, potentially contaminated materials, manure and other solid wastes;
  - a suitable and secure area for workers;
  - features that help prevent the transmission of infectious agents from poultry to workers;
  - features that can assure safe movement of personnel between poultry sheds/houses, avoiding potential cross-contamination;
- 2. The design should facilitate effective and efficient cleaning and disinfection.** The housing design should therefore consider the following features:
  - access to suitable water and (safe) power supply for sanitation and disinfection of vehicles;
  - a design that incorporates ventilation and ease of cleaning and disinfection;

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<sup>1</sup> Based from recommendations relevant to poultry housing from the following sources: “*The ASEAN Biosecurity Manual for Commercial Poultry Farming*”, “*Biosecurity procedures in poultry production*”, Chapter 6.5 of the OIE Terrestrial Animal Health Code (2019), and “*Biosecurity for Highly Pathogenic Avian Influenza*”, Food and Agriculture Organization of the United Nations (2008)

- external surroundings that facilitate ease of cleaning and disinfection;
- have provisions for footbaths that are strategically located
- area for cleaning and disinfecting containers between each use, or disposed of in a safe manner;
- adequate drainage for the site and prevents run-off or untreated site wastewater being discharged into the environment, particularly waterfowl habitats;

**3. The housing design should also take into account the socio-economic realities in the region.**

The housing design should therefore consider the following features:

- Cost-efficient (set-up cost and recurrent cost);
- utilizes materials that are locally accessible or feasible to procure;
- suitable for the local climate;
- socially and culturally acceptable, even promotes local culture;
- follows animal welfare considerations (e.g., access to potable water, sufficient space, etc.);
- sustainable and environmentally friendly.