

Frontline ISAVET Program for GHSA African Countries

Program Components

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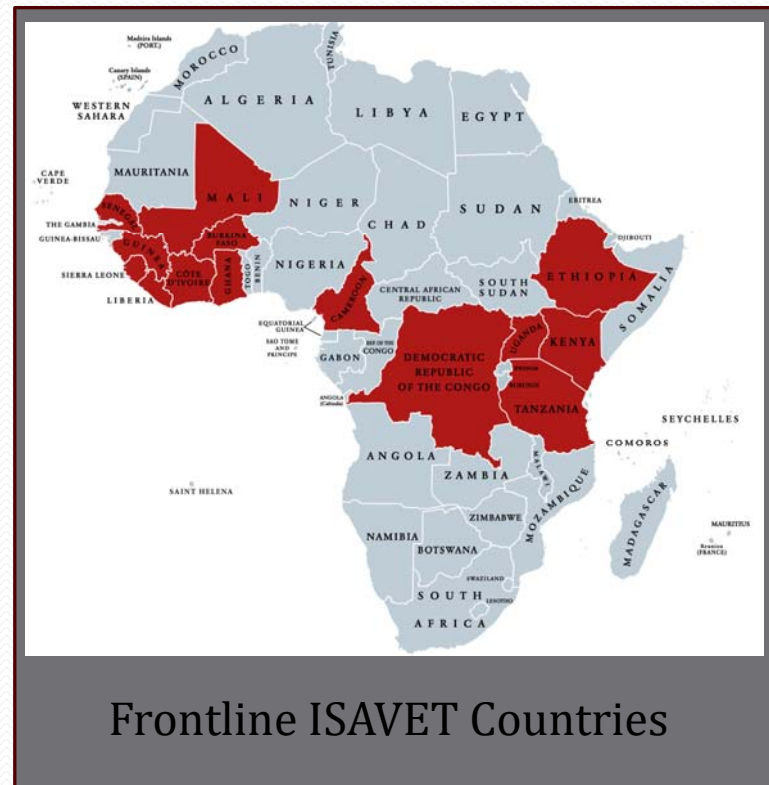


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Overview: Frontline ISAVET Program

- Target countries
 - 14 countries in West, Central and East Africa
- Objectives
 - Build capacity in field epidemiology of veterinarians and animal health professionals through training at subnational and local levels
 - Focuses on applied veterinary-specific competencies and skills
 - Pilots: 106 participants (2018-2019)
 - Implementation: Set to train over 800 participants (2020 -2021)



Overview: Frontline ISAVET Program

- Outcomes
 - 2 regional pilots (Fall 2018) of Frontline ISAVET course
 - Uganda
 - Senegal
 - 2 regional Training of Trainers and Training of Mentors (Fall 2019)
 - Kenya
 - Cameroon



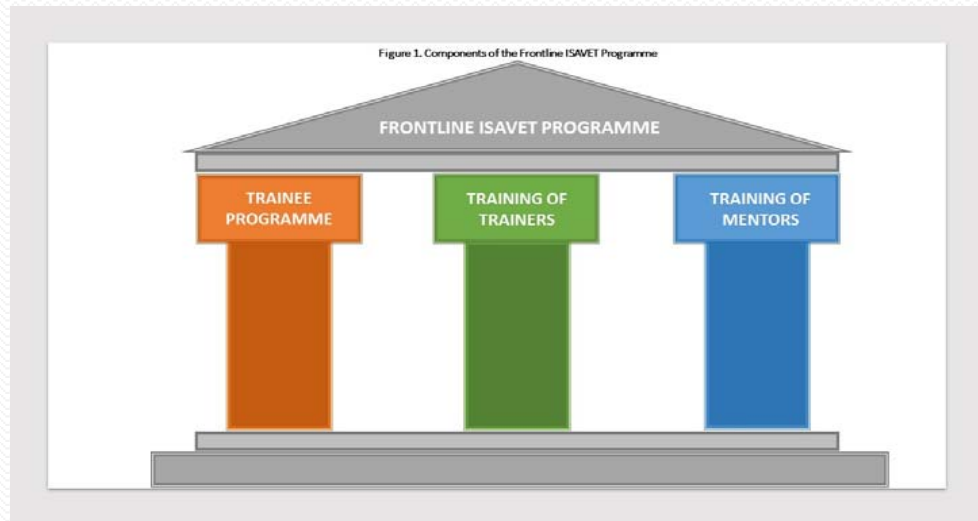
Overview: Frontline ISAVET Program Resources

- Resources (English and French)
 - Frontline ISAVET Manual for Trainers
 - Frontline ISAVET Manual for Trainees
 - Frontline ISAVET Manual for Mentors
 - Frontline ISAVET Curriculum Manual – Instructor Guide
 - Frontline ISAVET Curriculum Manual – Participant Guide
 - Frontline ISAVET Programme Resources and Tools Supplemental Manual
 - Frontline ISAVET Manual for ToT/ToM

Available on FAO and IIAD websites February 2020

The graphic features a blue header with the text 'Frontline ISAVET' and 'In-Service Applied Veterinary Field Epidemiology Training'. Below this is a photograph of people in white protective suits working with animals. A blue box at the bottom of the photo contains the text 'Building the epidemiology capacity of animal health services for the future'. Below the photo, the text 'IMPLEMENTING PARTNERS' is centered. Underneath are the logos for FAO (with 'FIAT PANIS' below it), the Institute for Infectious Animal Diseases (with 'A Member of the Texas A&M University System' below it), and USAID (with 'FROM THE AMERICAN PEOPLE' below it).

Frontline ISAVET Program: A Holistic Approach

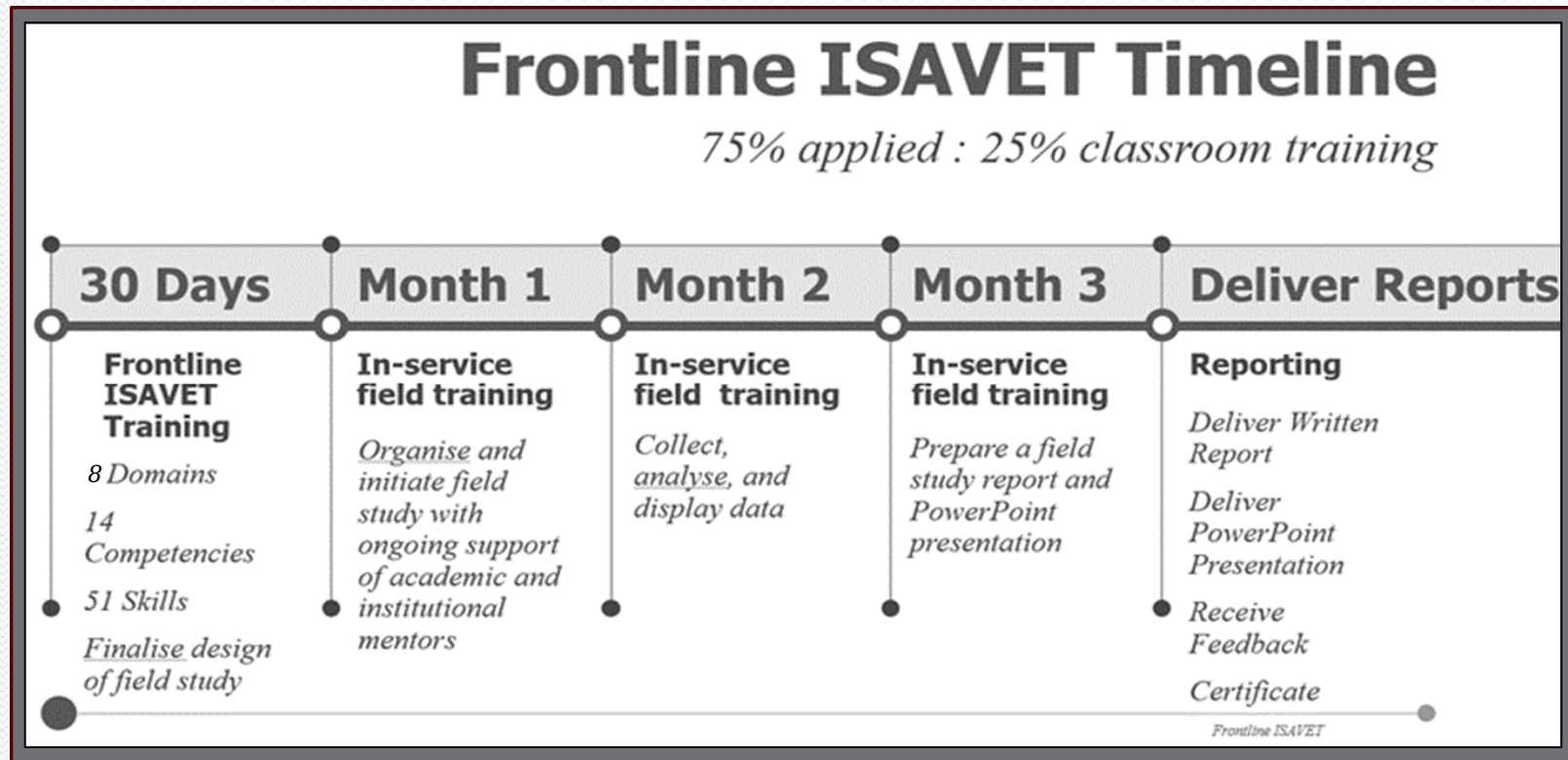


OPPORTUNITIES BASED ON THE FRONTLINE ISAVET EXPERIENCE IN AFRICA

- Trainee Level
 - *Fit-for-purpose curriculum based on country regional needs and priorities*
- Trainer Level
 - *Merit-based selection demonstrating technical excellence in epidemiology*
- Mentor Level
 - *Merit and attribute-based selection demonstrating technical excellence in the field epidemiology*



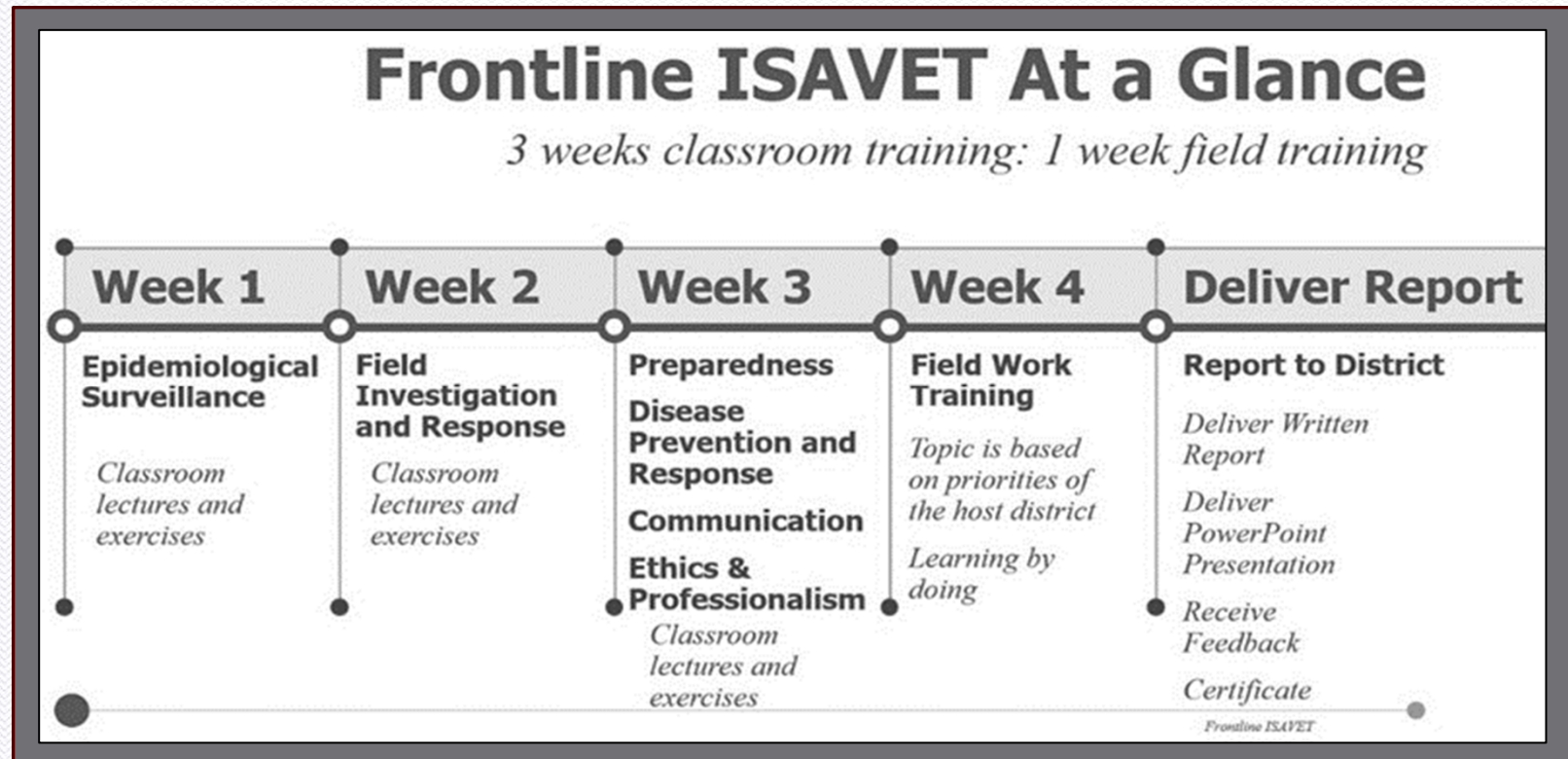
Frontline ISAVET Program Timeline



Global Working
Group
Competency
Domains



Frontline ISAVET Course



Participant Work Requirements for Certificate

- Pass each weekly post-test
- Complete exercises associated with each lesson
- Contribute as a team member during the week of field training by following recommended biosafety and biosecurity practices and contributing to the descriptive analysis and report writing
- Complete at least three field products during the three-month in-service field training with the support of a mentor
 - Field study
 - Data quality audit (n = 3 audits)
 - Weekly animal health surveillance reports (n = 10 reports)



Frontline ISAVET Program: Trainer Component

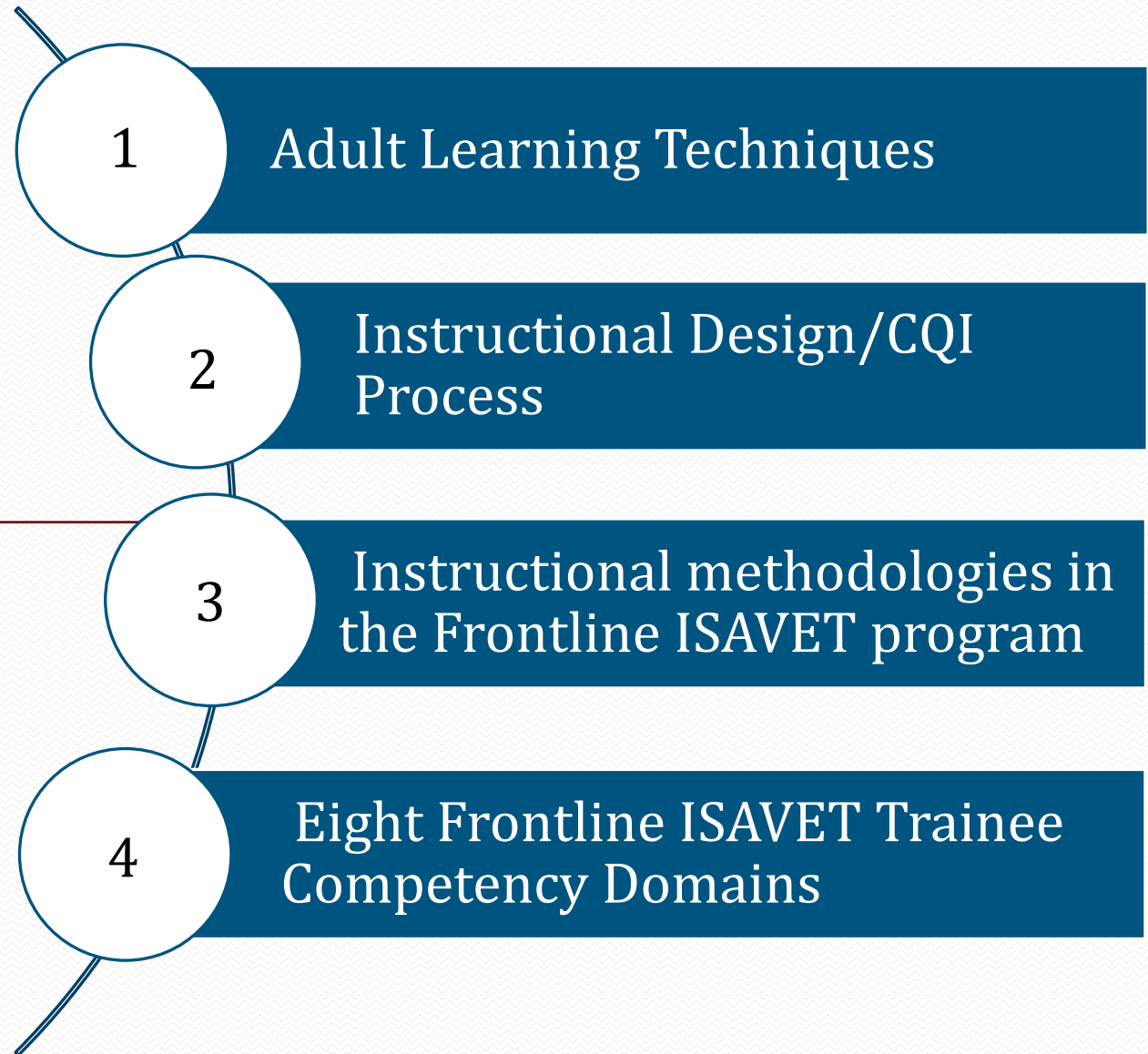


MERIT-BASED SELECTION SHOWCASING TECHNICAL EXCELLENCE IN FIELD EPIDEMIOLOGY

- Supports a long-term training of the trainer program based on country/regional needs and priorities
- Topic assignments based on competencies and strengths of each trainer
- Development of case studies that are fit-for-purpose
- Understanding of adult learning styles and instructional design techniques
- Selection from previous Frontline ISAVET cohorts
- Member of continuous quality improvement (CQI) and M&E Efforts



Trainer
Component
Competency
Domains

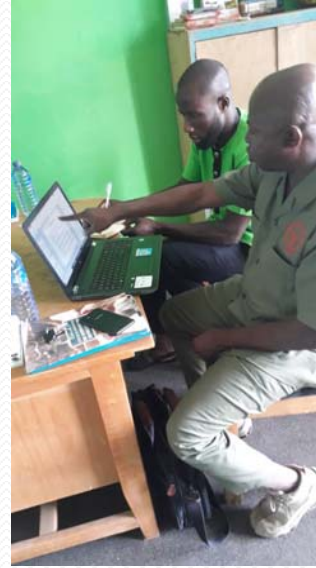


Country Qualifications for Title of Frontline ISAVET Trainer

- Attend one Frontline ISAVET Training of Trainers workshop
- Conduct 160 hours working with the Frontline ISAVET program as a didactic training officer and/or field training officer
- Sign-off of mastery of trainer competencies form during Training of Trainers workshop
- Conduct and successfully complete the continuing education applications for the Training of Trainers workshop
- Assist the Frontline ISAVET technical and advisory team to conduct one Frontline ISAVET training at national level
- Develop two case studies and curriculum plan which can be used by countries for future trainings
- Assist the Frontline ISAVET technical and advisory team to conduct one needs and readiness assessment and one scoping mission
- Submit an annual roster of Frontline ISAVET program trainees and training sessions in host country to the Frontline ISAVET technical and advisory team
- Complete Frontline ISAVET Trainer Exam with a 90% pass rate upon completion of all aforementioned activities after the Training of Trainers workshop.



Frontline ISAVET Program: Mentor Level

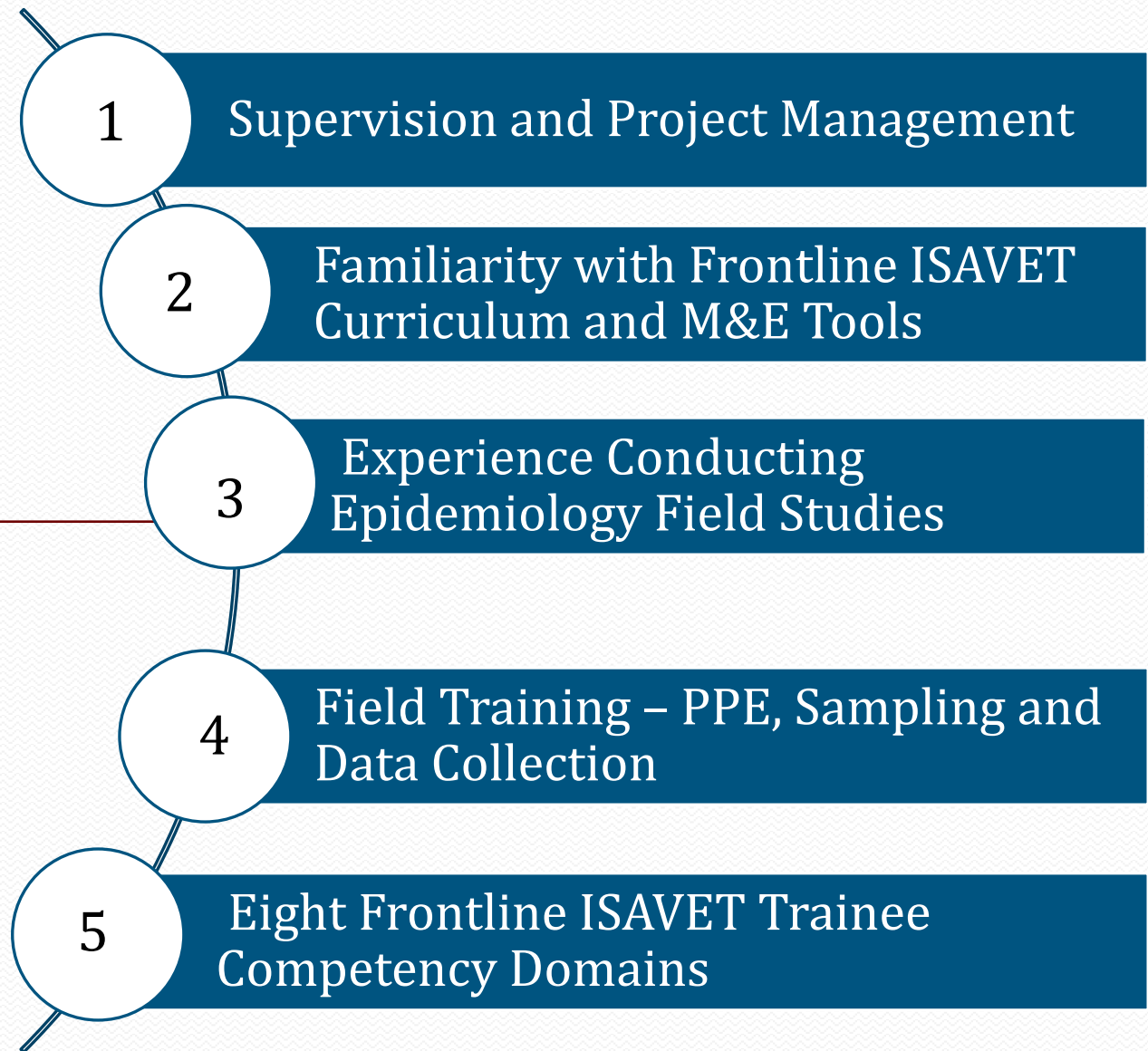


MERIT- AND ATTRIBUTE-BASED SELECTION SHOWCASING TECHNICAL EXCELLENCE IN FIELD EPIDEMIOLOGY

- Support the ongoing mentor training support
- Provide materials, tools and methods to support and active mentor network
- Member of continuous quality improvement and M&E efforts
- Academic (technical advisor) and Institutional (field advisor) Mentors



Mentor
Component
Competency
Domains



Country Qualifications for Title of Frontline ISAVET Mentor

- Attend one Frontline ISAVET Training of Mentors workshop
- Conduct 160 hours working with the Frontline ISAVET program working as an academic or institutional mentor
- Sign-off of mastery of mentor competencies form during Training of Mentors workshop
- Conduct continuing education applications for the Training of Mentors workshop
- Assist with review and providing comments back to 3 Frontline ISAVET project reports from the host country
- Provide mentorship for up to 3 Frontline ISAVET program trainees
- Complete Frontline ISAVET Mentor Exam with a 90% pass rate upon completion of all aforementioned activities after the Training or Mentors workshop.



Frontline ISAVET is a Global Team Effort!

TEAM MEMBERS

- Programmatic Technical Lead Team (11)
 - FAO HQ/ Texas A&M AgriLife
- FAO Country and Regional Teams (46)
 - Regional Team Managers and Epidemiologists
- Monitoring and Evaluation (4)
- Content Developers/Trainers/Invited Lecturers (30)
 - FAO ECTAD, Universities, TEPHINET
- Academic and Institutional Mentors (32)
 - 14 selected GHSA countries in Africa
- Veterinary Student Interns (3)
 - Canada and United States
- External Programmatic Product Reviewers (6)
 - FAO, United States, United Kingdom, Thailand, Kenya, Madagascar and Senegal

ORGANIZATIONS/UNIVERSITIES

- FAO
- In-country Ministry of Agriculture
- Texas A&M AgriLife (Research and Extension Service)
- Texas A&M University
- Makerere University
- EISMV
- TEPHINET



Questions

IMPLEMENTING PARTNERS



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