

Knowledge Gap Analysis

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In collaboration with REDe (Research Capacity Network),
ZIKAction, ZIKAlliance and ZikaPLAN



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Study components summary

Study component	Activity	Proposed activity end date
1. Formative research	Formative data collection during regional capacity building activities including focus group discussions and questionnaires.	Ongoing until project closes
2. Scoping exercise and review	Comprehensive review of all available training materials related to the prevention, detection and treatment of Zika and other arboviruses.	October 2018/ongoing until project closes
3. Consensus building exercise	Consortia wide exercise to agree on a core curriculum for observational, laboratory and clinical trials.	March - April 2018
4. Open discussion forum	Discussion forum created on the REDe network	April - May 2018
5. Delphi method study	Three-stage Delphi study to explore expert opinion and gain consensus on knowledge and skills gaps in clinical and laboratory research capacity.	September 2018 - March 2019
Dates given are estimates and may be subject to slight change		
Note – the overall project ends in October 2019		

1. Formative research – activities

- Progress to date: Pilot activities already started
 - Workshops and focus group discussions conducted in Brazil
 - July 2017
 - Other planned activities

2. Scoping exercise and review [1]

- **Who?** – Producers of online training courses and educational resources
- **What?** – Desk review of online training and educational resources
- **Where?** – online

2. Scoping exercise and review [2]

- **Why?** An online-platform where the gaps related to the prevention, detection and treatment of Zika and other arboviruses will be converted into online courses and regional training packages

2. Scoping exercise and review

- Inclusion criteria [3]

- Training and education material that relate to Zika and any of the other arboviruses
- Materials that are available either online or in other suitable formats
- Materials that are in English or any of the other main languages of South and Central America (French, Portuguese and Spanish)
- Materials that are free and open access
- Reputable organisation or course provider

2. Scoping exercise and review – Update [4]

- Progress to date:
 - Courses in English, identified and posted on REDe Website Training Area (Quarter 1 of 2018)
 - Broaden search in French, Portuguese and Spanish
 - Review every 3 months

3. Consensus building exercise [1]

- **Who?** Three EU Zika consortia
- **What?** Consortia wide exercise to agree on a core curriculum for observational, laboratory and clinical trials
- **Where?** Online (Web survey)
 - Current status: development of an online questionnaire in English
 - Pilot testing and translation into French, Portuguese and Spanish

3. Consensus building exercise

– Inclusion criteria [2]

- Participants must be members on one of the three EU funded Zika consortia
- Have read and understood the participant information sheet
- Given consent (via online form)
- Be able to complete the online questionnaire in English, French, Portuguese or Spanish

4. Open Discussion Forum [1]

- Discussion forum created on the REDe network
- **Who?** Registered TGHN Members (REDe)
- **What?** Online discussion forum on REDe
- **Where?** Online (on TGHN - REDe)
- **Why?** To understand the key perceived knowledge and training gaps

4. Open discussion forum

– Inclusion criteria [2]

- Must be registered users on TGHN
- Participants must have read and understood the participant information sheet
- Given consent (via completion of an online consent form)

5. Delphi method study [1]

- Three-stage Delphi study to explore expert opinion and gain consensus on knowledge and skills gaps in clinical and laboratory research capacity

5. Delphi method study [2]

- **Who?** Individuals working in clinical, health or lab. research in Central or South America
- **What?** Three-stage Delphi study (30 – 50 participants)
- **Where?** Online questionnaire (Web survey)
- **Why?** Conceptual framework of clinical/health and lab capacity research gaps

5. Delphi method study

– Inclusion criteria [3]

- Participants must be over 18 years of age to participate
- Must work on clinical/health research or laboratory studies in Central or South America
- Have adequate English, French, Spanish or Portuguese to participate
- Have read and understood the participant information sheet
- Given consent (via completion of an online consent form)

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