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# Tools for **mapping training opportunities** and **vector control needs assessment**

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## Swiss TPH Mandate

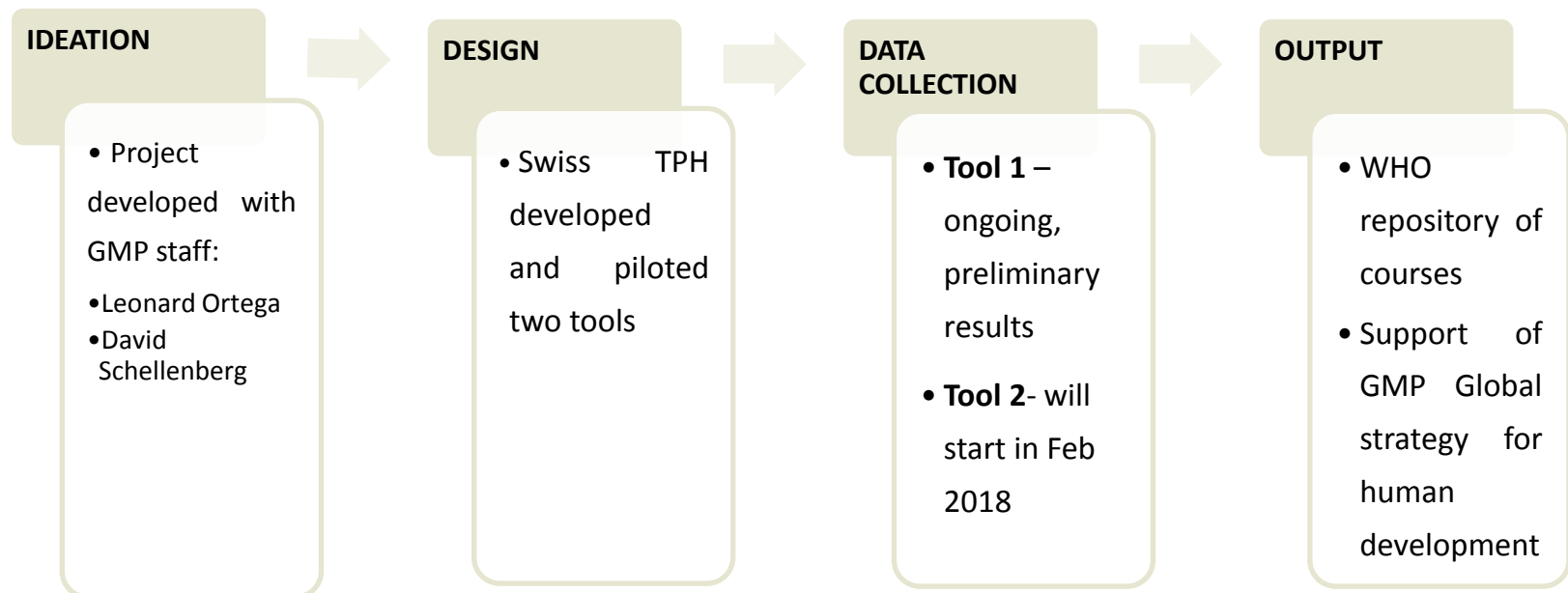
Following years of fruitful collaboration, Swiss TPH was designated as **WHO Collaborating Centre for Modelling, Monitoring and Training for Malaria Control and Elimination** in March 2017. Activities focusing on:

1. Modeling of malaria epidemiology
2. Molecular monitoring of malaria interventions and control programmes; innovation and validation of diagnostic techniques
3. **Teaching and training in the field of malaria epidemiology, control and elimination**
  - I. Assessing the training needs in relation to malaria control and elimination in endemic countries
  - II. Support to develop the **WHO Global Malaria Programme** Global Strategy for human resource capacity development aiming at accelerating progress toward malaria elimination



## WHO CC for Training: Global Capacity Building Snapshot

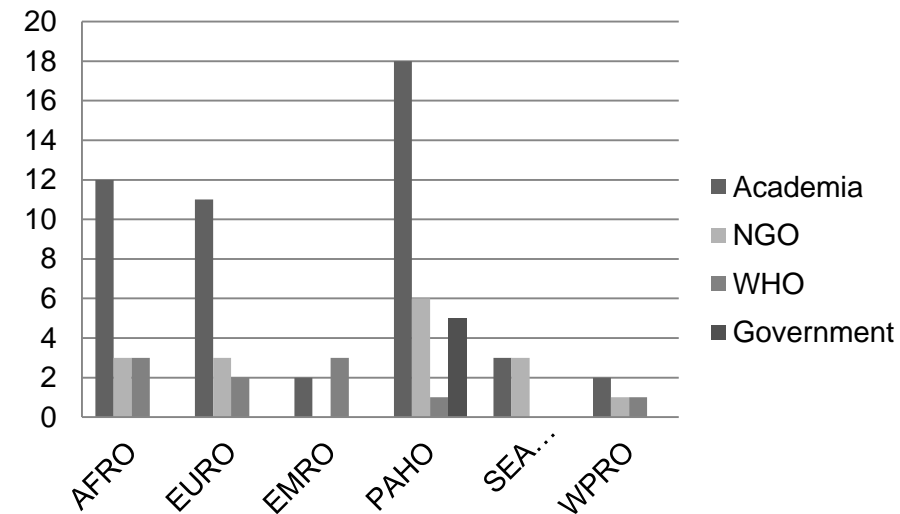
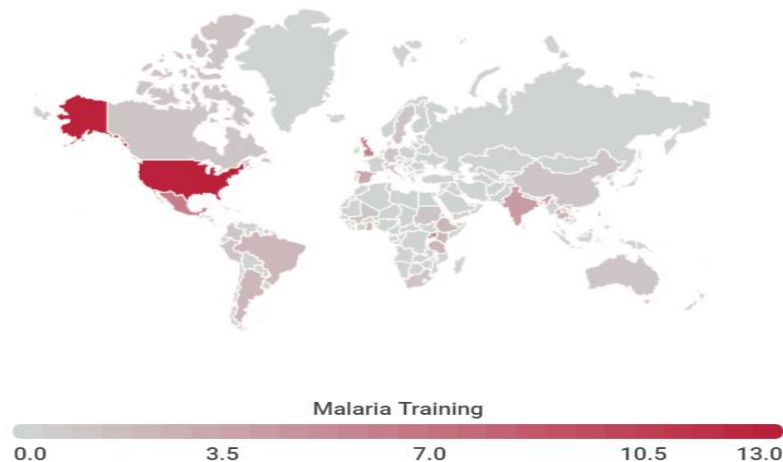
- 1) Mapping of malaria-related courses worldwide (Tool 1)
- 2) Assessment of malaria-related training needs at national and sub-national level (Tool 2)





## Tool 1: Results (5th Jan 2018)

1) Web-based search in 4 languages → 79 courses



- I. Limited availability of information (most courses offered based on-demand)
- II. Majority of courses in PAHO, EURO followed by AFRO region



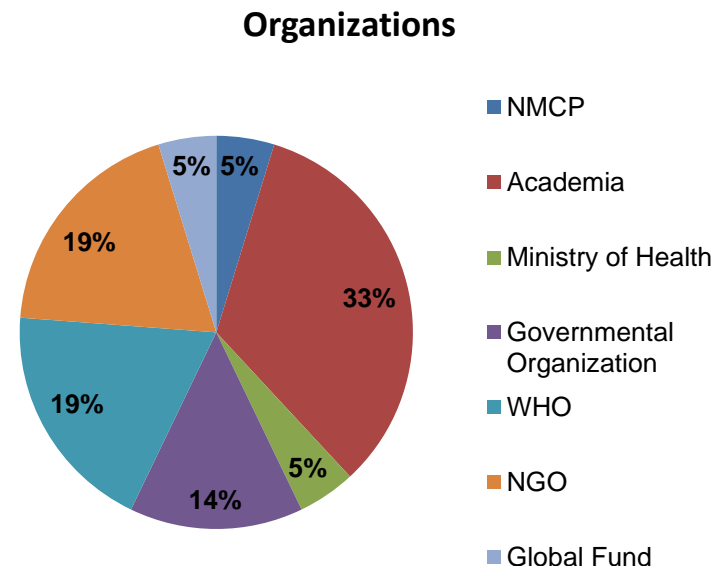
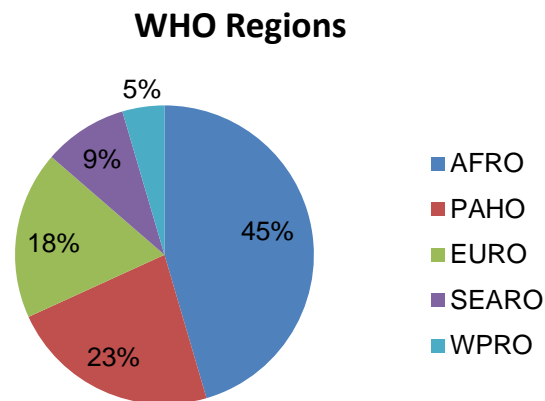
## Tool 2: Assessment of malaria-related training needs at national and sub-national level

- ❖ Define the required level of **malaria knowledge** for key positions working at all levels of the Malaria Programme
- ❖ Captures: functions, hard and soft skills and attended training for each position
- ❖ Malaria experts are expected to fill in this tool with information based on real examples of key positions in their countries

A	B	C	D	E	F	G
Key position of Health Staff with responsibilities in the Malaria Programme (drop-down menu)	Main functions / tasks of the key position selected in column A (drop-down menu multiple choice)	In general terms, what is the minimum educational requirement for the key position selected in column A (drop-down menu)	Hard skills for key position selected in column A (drop-down menu multiple choice)	Training related to malaria attended in the last 2 years by the key position selected in column A (fill in)	Soft skills for key position selected in column A (drop-down menu multiple choice)	Additional Information
Entomologist	Entomology, Insecticide Resistance	Master Degree	Entomology , Insecticide Resistance Monitoring, Environmental Sciences	Insect Genome Editing	Problem-solving Skills, Training / Coaching Skills, Computer Skills, Development of SOPs	
					Advocacy Skills Behavioral Change Communication Case Investigation Communication Skills Computer Skills Development of SOPs Management and Administrative Sk Negotiating Skills	

## Tool 2: Pilot

- ❖ Tested among 21 malaria experts attending high-level WHO meetings in mid-December 2017
- ❖ Improved version of Tool 2 accommodating comments and suggestions





## Future steps

- ❖ WHO Meeting in March 2018 to discuss roadmap with variety of key stakeholders

### Tool 1

- ❖ Creation of publicly available **capacity building report**
- ❖ **Online** and publicly available WHO repository with all currently offered courses

### Tool 2

- ❖ Test of the tool in high and low endemic countries
- ❖ Data collection via National Malaria Control Programmes
- ❖ Publication of training needs report





**Any ideas or input is highly appreciated**

CONTACT US!

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