

# COOPERATION BETWEEN BIOMEDICAL TRAINING PROGRAMS, A CHALLENGE FOR HEALTHCARE



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## INTRODUCTION

The **lack of recognition**, biomedical professionals are facing today is a major challenge to the strengthening of healthcare in low and middle income countries (LMICs). Accordingly, **biomedical training programs** are still **erratic** in LMICs.

In the aim of stimulating the development of such programs, the Humatem, an NGO in official relations with WHO, conducted a study on partnerships between biomedical training programs in francophone Europe and francophone Africa.

## 4 SURVEY OBJECTIVES

- **Map out the existing partnerships** between biomedical training programs in France and francophone Africa
- **Understand** the different **factors** that lead to or prevent the establishment, success, and growth of partnerships
- Evaluate the **impact on students and instructors**
- Evaluate the **impact on the quality of healthcare** provided

## METHODOLOGY

- 1 – Creation of a list of biomedical training programs
- 2 – Distribution of survey
- 3 – Interviews

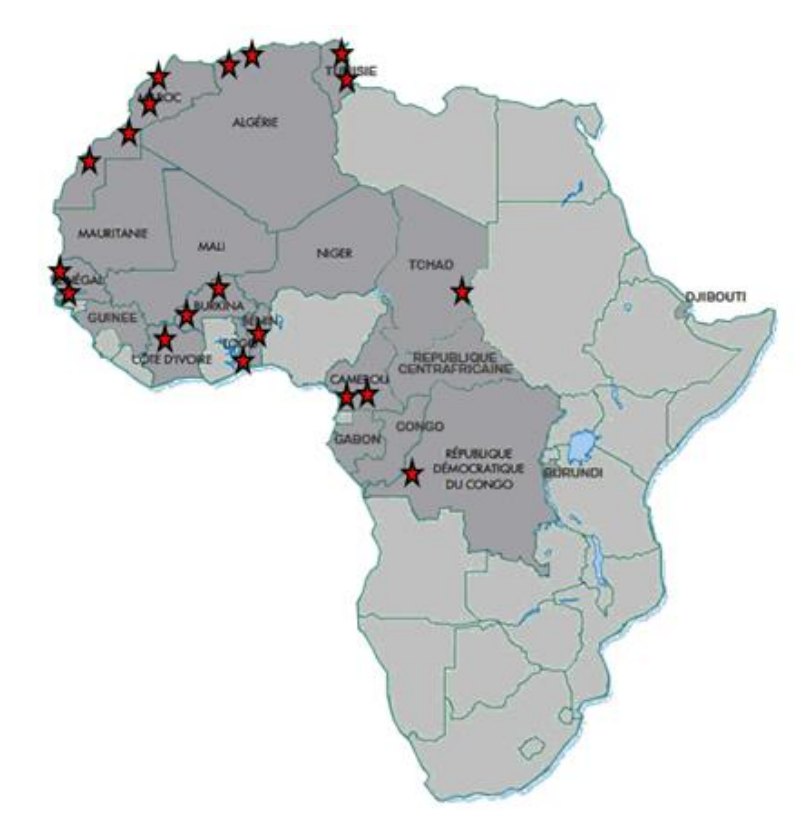
## THE TARGET & RESPONDENTS

FRANCE >>  
23 biomedical training programs



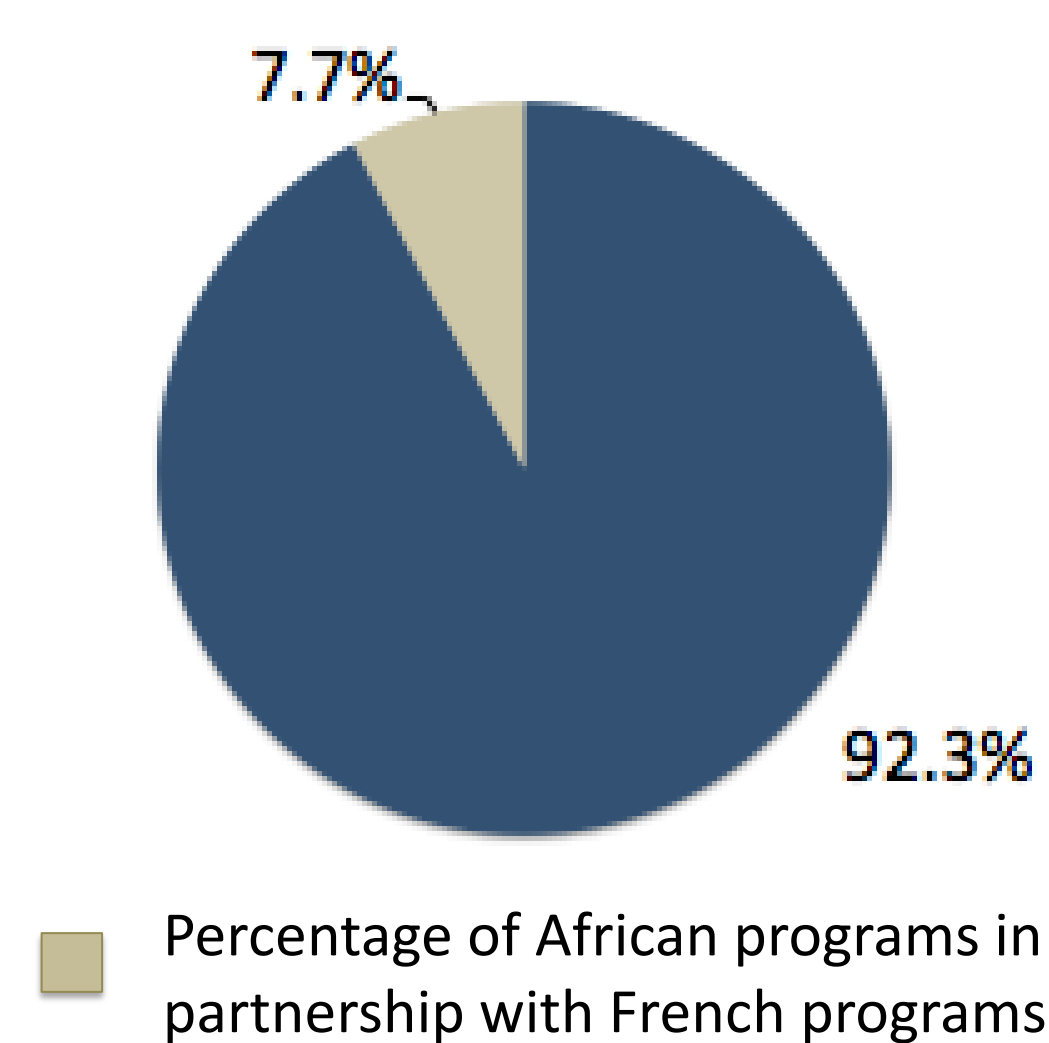
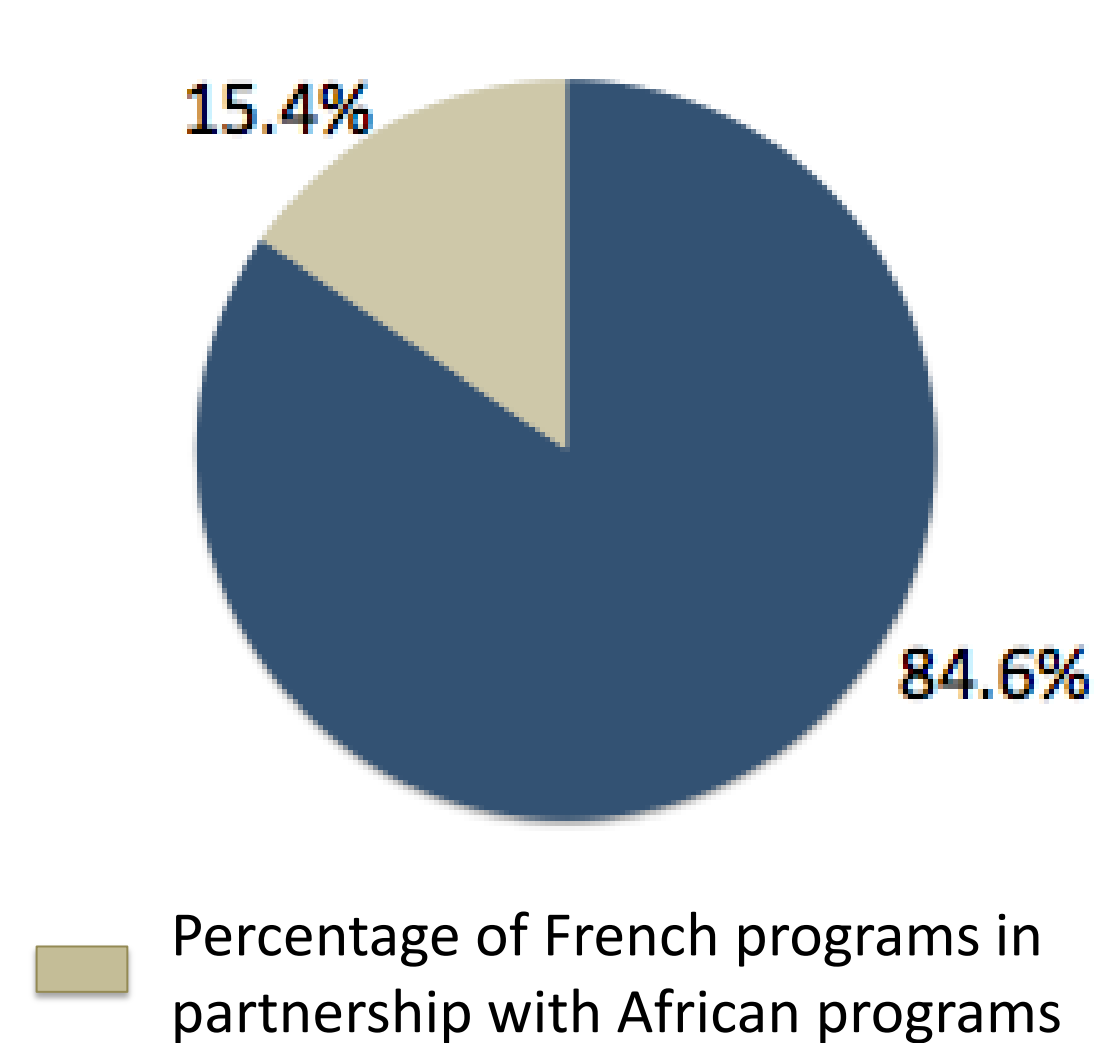
22 responses

23 FRENCH-SPEAKING AFRICAN COUNTRIES >>  
22 biomedical training programs in 11 countries



11 responses

## EXISTING PARTNERSHIPS



## DIFFERENT MOTIVATIONS

- Strengthening of the training programs
- Need for knowledgeable instructors
- International deployment of biomedical expertise
- Opportunity for shared facilities and adequate equipment
- Local and international visibility
- Intercultural exchange

## SUCCESS FACTORS

- Strong involvement of the two institutions and their supervision
- Compliance of the training levels
- Common language
- Presence of an official agreement

## CHALLENGES

- Academic and administrative constraints
- Lack of human and financial resources
- Cultural differences

## SIGNIFICANT IMPACT ON THE BIOMEDICAL SECTOR

- Better qualification level of the degrees
- A solution to the lack of qualified biomedical human resources in LMICs
- Strengthening of the biomedical services in health structures
- Better understanding of the real situation of health structures internationally
- Creation of networks and international cooperation
- Improvement on the quality of healthcare provided and the safety of patients

## SOME RECOMMENDATIONS TO FACILITATE THE CREATION OF PARTNERSHIPS

- > Promote the partnerships through the dissemination of this study
- > Facilitate initial contact between institutions
- > Create a platform that will allow training different institutions interested in creating partnerships to connect
- > Help to define and to write the agreement
- > Accompany to the fundraising