



An initiative to improve mathematics
and science for Sub-Saharan Africa.





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and science for Sub-Saharan Africa

Mozambique Action Plan

2017 - 2019



Coordenadas: 18 15 S, 35 00 E





Structure of the presentation

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- 2. Partners of the initiative
- 3. Sources of initial finance
- 4. Proposed activity plan
- 5. Support required from MS4SSA program
- 6. The node partner
- 7. Relationship between ongoing changes in our education system and the MS4SSA Program



Contact Details

Country Name: Mozambique

Name of Contact Person(s): Samaria Tovela, Amandia Melo

Official Title(s) of Contact Person(s): National Director of Secondary School

National Coordinator of the Programme
Creating Scientists of Tomorrow

Ministry where Contact Person(s) is/are employed:

Ministry of Education and Human Development

Ministry of Science Technology Higher Education Technical and Professional
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Partners

Government:

Ministry of Education and Human Development (MINEDH)

Ministry of Science Technology High Education Technical and Professional Education (MESCT)

Development Partners: World Bank

Universities/colleges:

Eduardo Mondlane University

Pedagogical University

Teacher Training Colleges:

Eduardo Mondlane University

Pedagogical University

Other: (NYK)



Source(s) of Initial Finance



Source	Amount (USD)	Amount (LCU)	In-kind
Government			<ul style="list-style-type: none">• Classrooms• Laboratories• Materials and equipment• Transportation during training• Teacher salaries
Development Partners			<ul style="list-style-type: none">• Material translations (NYK)• Flight tickets for 4 facilitators (WPI & NJCTL) (NYK)• Training logistics• Material and equipment for training (e.g., laptops and kits) (NYK)
Private Sources	(NYK)	(NYK)	(NYK)
TOTAL			



Proposed Activity Plan

	2017	2018	2019
January- March	<i>Xxxxx</i>	<ul style="list-style-type: none"> • Class selection • Implementing the modules in 4 subjects • Definition of assessment indicators • Design of monitoring instruments 	<ul style="list-style-type: none"> • Training of teachers • Class selection • Implementing the modules in 4 subjects
April- June	<i>Xxxxxx</i>	<ul style="list-style-type: none"> • Monitoring • Progress report 	<ul style="list-style-type: none"> • Monitoring and assessment • Progress report
July- September	<ul style="list-style-type: none"> • Presentation of Action Plan to MINEDH • School identification • Team building of trainers: 35 education officers (14 MINED, 7 MCTESTP, 4 UEM, 4 UP), 22 (1 schools x 5 teachers x 4subjects + 2 ICT teachers) • Finalizing the Country Action Plan 	<ul style="list-style-type: none"> • Monitoring and assessment 	<ul style="list-style-type: none"> • Monitoring and assessment
October - December	<ul style="list-style-type: none"> • Modules translation • Training of trainers 	<ul style="list-style-type: none"> • Evaluation • Final report • Training of teachers 	<ul style="list-style-type: none"> • Evaluation • Final report



Budgets for Action Plan



	2017 Amount (USD)	Source	2018 Amount (USD)	Source	2019 Amount (USD)	Source
January- March						
April- June						
July – September						
October – December						
Total						



Support Required from MS4SSA Program

In-country training of initial trainers	Yes
Participation in MS4SSA Curriculum Repository	No

Modules of Interest

NJCTL MODULES		WPI MODULES	
NJCTL Middle School Mathematics	Yes	Materials Science and Engineering	Yes
NJCTL Middle School Science	Yes	Robotics	Yes
NJCTL Primary School Mathematics	No	Project-Based Learning	Yes
NJCTL Primary School Science	No	K-12 High School Mathematics	No
		K-12 High School Physics	No
		K-12 High School Chemistry	No
ASM Summer Camps/Schools	No	K-12 High School Biology	No
		K-12 Curriculum Development	No
		ASSISTments	Yes



Which regional node would you like to work with?

- Nigeria
- Rwanda - **X** (easy access to English language and preliminary talks already underway)
- The Gambia
- Niger
- *However, other nodes are encouraged to contribute with their knowledge and expertise.*



What support would you expect from the regional nodes?

	2017	2018	2019
January- March			
April- June			
July- September			
October – December			



Monitoring, Evaluation and Assessment Plans

	Year 1	Year 2	Year 3
Quarter 1		Monitoring	
Quarter 2	Monitoring	Monitoring/Assessment	
Quarter 3	Monitoring/Assessment	Monitoring/Assessment	
Quarter 4	Evaluation	Evaluation	



Support Required with Assessments

	Year 1 (USD)	Year 2 (USD)	Year 3 (USD)
Quarter 1			
Quarter 2			
Quarter 3			
Quarter 4			



How do you see the other ongoing changes in your education system interacting with the MS4SSA Program? Is any support required?

- New curriculum changes (materials and duration of learning cycles) currently taking place in the country will allow to embed the MS4SSA pedagogies and materials. In general, it will make the overall implementation of the initiative smooth and feasible.



Obrigado! Thank you!!

The Team

1. Amandia Melo
2. Sarifa Fagilde
3. Glória Manhiça
4. Anselmo Chuquela
5. Francisco Januário