

TRANSFORMATION OF BASIC EDUCATION

EFA, Transformation of Basic Education, 2008 - 2011



- 03- A Message from the President
- 05- Vision and Goals
- 06- What Schools Look Like Today
- 07- What the 'School of Tomorrow' Will Look Like
- 09- How We Will Create the 'School of Tomorrow'
- 11- 1 a Years Education for All
- 12- New Basic Education Level1 Curriculum
- 13- New Basic Education Level 2 Curriculum
- 15- Textbooks
- 16- Teacher Recruitment and Training
- 17 - School Construction
- 19- Decentralized Funds Management
- 21- Pilot Nutrition Program
- 22- School Year Calendar
- 23- Milestones for Transformation (Short Term)
- 24- What are your questions?
- 25- Additional information
- 26- Progress Made So Far
- 27 - Re-defining Ministry of National Education (MEN)
Roles and Responsibilities
- 29- Government Contribution to Finance
Transformation
- 30- When We Will Know We Have Been Successful
- 31- Contact



A Message from the President

Fellow citizens, Members of national and international communities, I am happy to announce that between now and 2015 Madagascar is set to transform its basic education system levels 1 and 2 into "A New School for the World of Tomorrow."

Since 2002, the Government, its technical and financial partners, and the private sector have been working very hard to improve our education system. In 2007, we developed the Madagascar Action Plan (MAP) which clearly outlines the choices, strategies and main objectives towards the transformation of education in Madagascar. This transformation aims to deliver highly-skilled workers who can be competitive both nationally and internationally.

Our strategies are already showing encouraging results. In 2007 alone, 240 000 more children in level 1 were able to attend school than in 2002 thanks to the government's payment of school fees. We have steadily seen the quality of education improve. The student to teacher ratio has declined. We have developed bilingual French/Malagasy textbooks to facilitate the learning process. Furthermore, we have made significant progress in managing the education system more effectively. To mention one example, teachers are now receiving special training on what to teach and how to teach. I am very proud of these achievements.

However, much more change is needed. In some regions, enrollment in basic education, level 1 remains very low. Nationally, enrollment in basic education, level 2 compares poorly to other developing countries. Far too many children drop out of school before acquiring basic competencies in reading, writing and math.

The Government is determined and 100% committed to implement the further changes needed to provide all Malagasy children with the high quality basic education they deserve. We will be guided by two main objectives. Firstly -no child should be barred from attending school because the family cannot afford it, or because they live too far from a school. Secondly, on completion of basic education level 1, all children should be equipped with the basic reading, writing and math skills needed to continue their education, or to enter the workforce.

I appeal to all of our national and international partners, public and private, to continue and enhance their work to achieve transformation of the Malagasy education system with us. Your participation is key if we are to achieve the necessary changes in basic education levels 1 and 2.

Parents, I urge you to send your children to school. Encourage them to be serious about their studies and to adopt a learning attitude both in and out of the classroom.

Teachers, always strive to enrich your knowledge. Explore new and innovative ways to teach new curriculum more effectively. Your service to our country's future is much appreciated, -thank you.

Civil servants, find ways to steer the transformation process forward.

Development partners, identify areas where you can contribute to the development of the new schools of tomorrow. Be active participants.

Regardless of your role or responsibilities, your comments, questions and suggestions are always welcome. Let's build "A New School for the World of Tomorrow" together.

God bless Madagascar !

Vision and Goals

What the transformation will achieve

Changes

All children will have the opportunity to complete 10 years of basic education

All children of 6 and 7 years old will be registered for Grade 1

All children will complete 5 years of basic education

All children will have basic reading, writing and mathematics skills when they finish basic education level 1

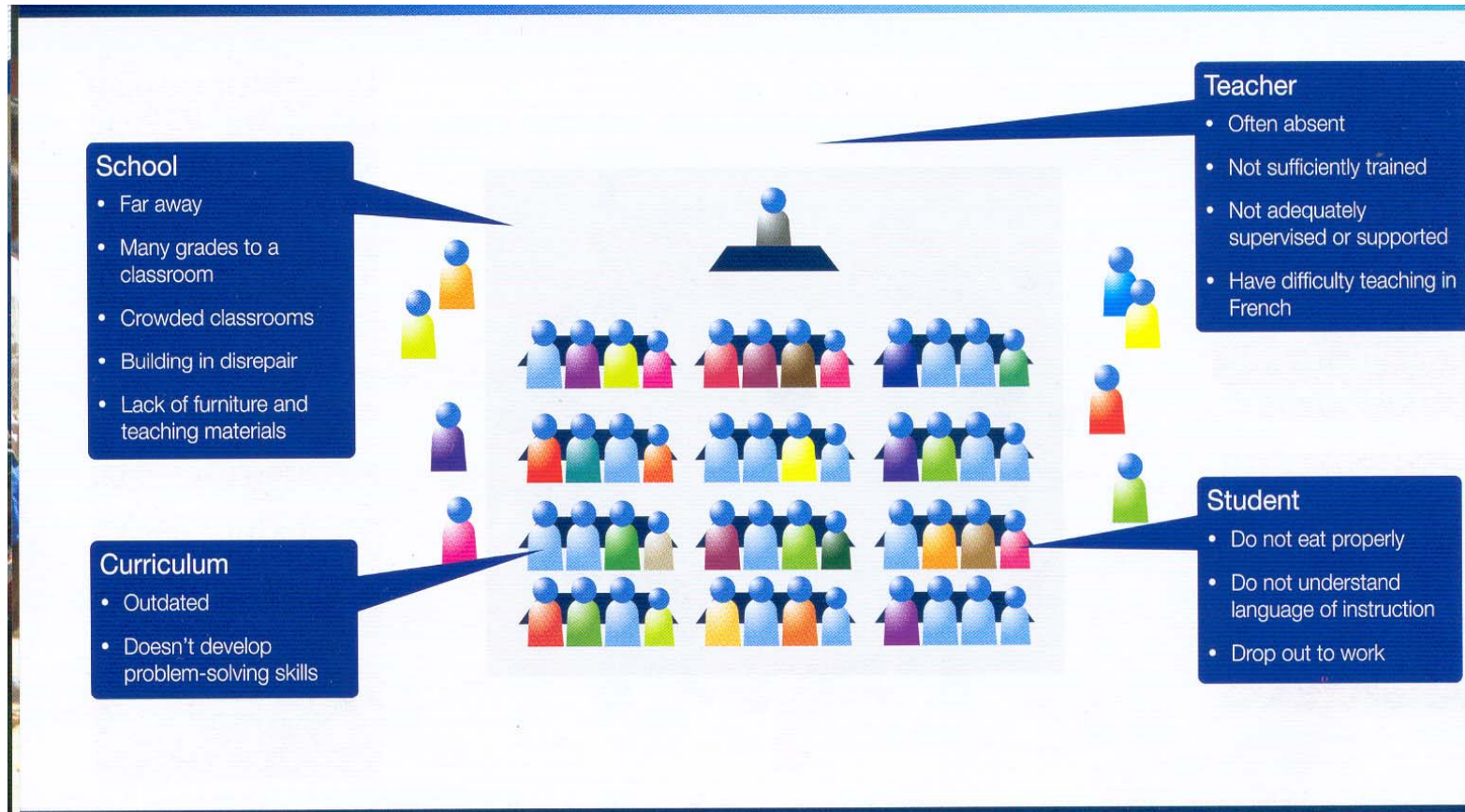
Children will not drop out during the first 7 years of education

No child will be unable to attend school because his or her family cannot afford it, or lives too far from a school

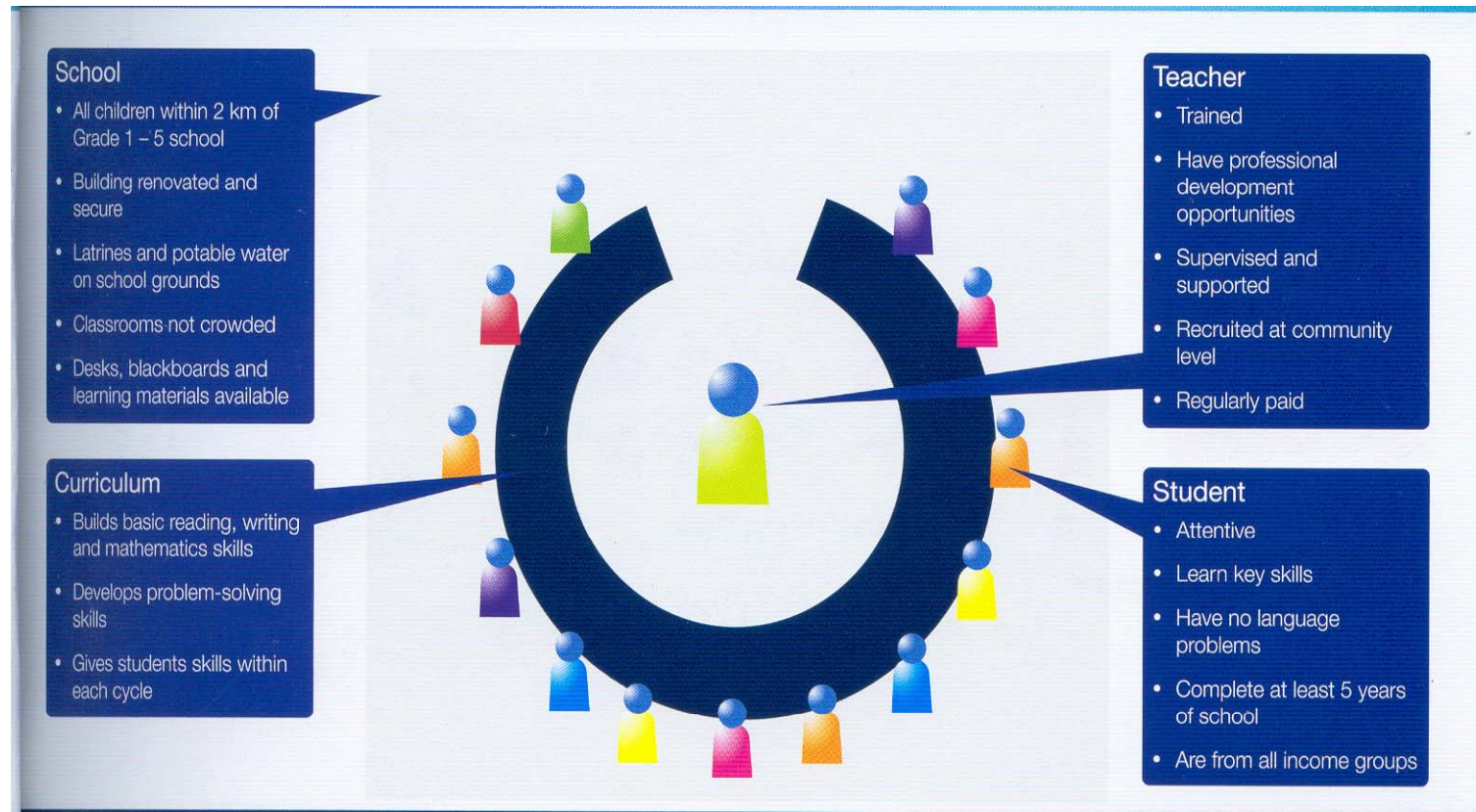
The transformation will make education open - to all children.

All children will develop basic reading, writing and mathematics skills, and will allow all children to develop the skills they need to continue their education or to enter the workforce.

What Schools Look Like Today



What the 'School of Tomorrow' Will Look Like



How we Will Create the « School of tomorrow

Changes

Make 10 years of 'basic' education open to all

Introduce new curricula in basic education level 1 and 2

Recruit 42 400 new teachers by 2015 for basic education level 1

Recruit and train around 6 000 new teachers for basic education level 2

Train all teachers in the new curriculum and new teaching methods

Build 23 462 new classrooms and rehabilitate 22 070 classrooms by 2015

Give support to the DREN-CISCO for the transformation, from the "Local Catalytic Fund"

Pilot a school feeding program in 5 vulnerable districts

Give Fokontany without schools priority in new school construction and teacher assignment

The Ministry of Education (MEN) will also undertake changes that will allow it to better support transformation.

10 Years Education for all

**Goals: Basic education level 1 will be free and accessible to all
Basic education level 2 will be expanded**

Specific changes

DREN and CISCO will submit an annual work plan (AWP) to MEN

ZAP and schools will submit an annual work plan to the CISCO

MEN will give funds to DREN, CISCO, ZAP, and schools based on their annual work plans

Funds will be provided by the Local Catalytic Fund (LCF)

Funds can finance operating expenses, teaching and learning materials, and the purchase of vehicles, furniture or equipment

Use of funds will be systematically monitored

New Basic Education Level 1 Curriculum

Goal: All students will develop basic reading, writing and mathematics skills, as well as the skills and knowledge they need to continue their education

New Curriculum Level 1			
Level	Domains		
Grades 1 - 7	Malagasy & Social Studies	Science, Mathematics, & Technology	Languages: French and English

International technical assistance is being used to develop the new curriculum, so that basic education builds on the best practices from other countries

•Students will be able to :

- Master the Malagasy language as a native language and a national language;
- Master the other two official languages, French and English;
- Be able to use their new language abilities in oral and written communication;
- Acquire basic knowledge and skills in mathematics, science, technology, social sciences, arts and sports, to pursue further education or to enter into the workforce;
- Demonstrate creativity, initiative, and team spirit in the performance of assigned tasks;
- Foster a sense of entrepreneurship;
- Develop civic and cultural values and a sense of pride in their Malagasy heritage;
- Live in harmony with others;
- Face the future with determination, and be prepared to adapted to changes by making positive contributions;
- Participate in social and cultural activities thanks to understanding of their region and country.

New Basic Education Level 2 Curriculum

Goal: Students will have the knowledge and skills that they need to pursue further education or to enter the workforce

New Curriculum Level 2			
	Project-based learning. Elective classes in the second trimester.		
Grade 10, Second Semester	Electives: Conversation French or English; applied science, mathematics or technology; Malagasy literature; pre-professional training; or other subjects., based on local opportunities or student needs <i>Electives can include basic education level 1 teacher training, community service or internships in businesses</i>		
Grade 10, First Semester	Social sciences, Malagasy	Applied science Mathematics Technology	Intensive French or English
Grade 9	Social sciences, Malagasy	Applied science Mathematics Technology	French or English
Grade 8	Social Studies Malagasy	Applied science Mathematics Technology	French English

- . Students will be able to :
- Develop knowledge and skills in areas important to the growth economy
- Practice their new skills in "workshops" that emphasize critical thinking, team working and communication
- To continue higher- level education

Innovation teaching methods will be implemented to develop work and life skills that equip students to respond to the needs of employers and their community .

Textbooks

•Goals: 1. Develop school textbooks that are consistent with the new curricula

2. Provide each student with one textbook per subject

Basic Education Textbooks

Grade	Textbook
1	Malagasy; Mathematics
2 - 3	Malagasy; French; Mathematics; Science and Technology
4 - 5	Malagasy; French; Mathematics; Science and Technology, Social Science
6 - 7	Malagasy; French; English; Mathematics; Science and Technology, Social Science
8 - 10	Malagasy; French; English; Mathematics; Science and Technology, Social Science

Specific changes

Students will be able to bring textbooks home to study and do homework

Quality and management of learning materials at the school level will be improved

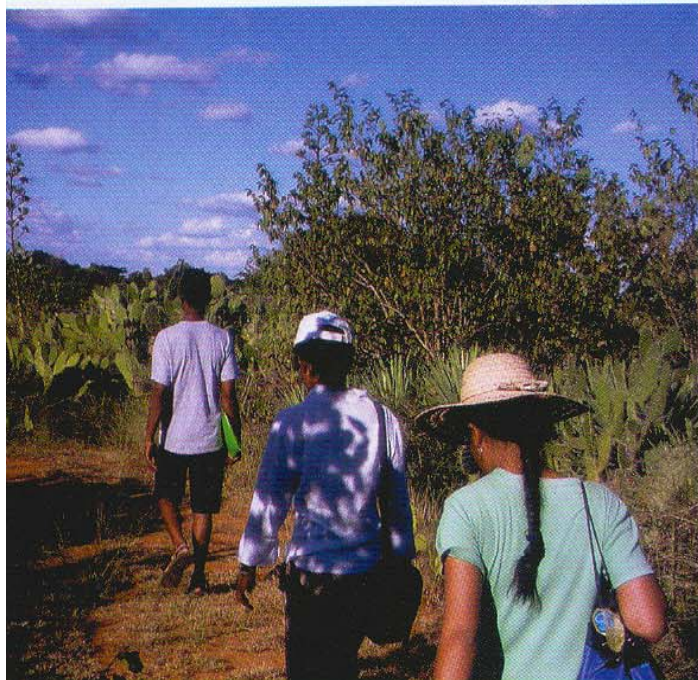
The national textbook policy will encourage private sector participation

Supplementary learning materials in math, science and technology will be available

There will be an increase in the number of books – in Malagasy, French and English – available to students, which will spark students' interest in learning and improve their learning conditions

Teacher Recruitment and Training

- Goals:**
- 1. Recruit and train 42 400 new level1 teachers by 2015**
 - 2. Recruit and train 6, 000 new level 2 teachers by 2015 to replace retired teachers**
 - 3. Train all teachers, so that they are able to successfully teach the new curriculum**



Specific Changes

All new Grade 1 – 5 teachers will be recruited locally

There will be a professional development policy for teachers

There will be clear and transparent hiring standards for new teachers

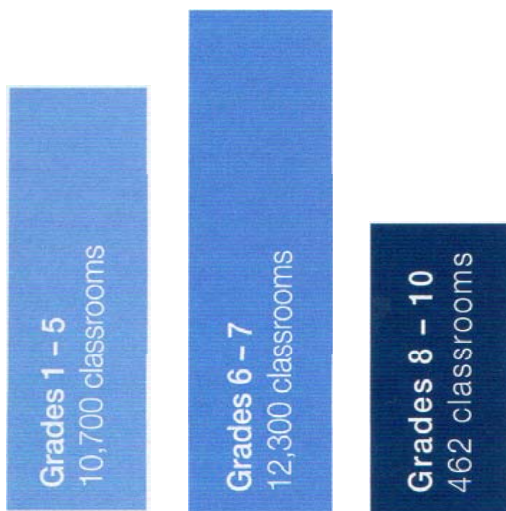
The Government will increase its support of FRAM teachers

All teachers will be trained on how to teach the new curriculum

School Construction

- Goals : 1. Build 23 462 classrooms by 2015
- 2. Rehabilitate 22 070 classrooms by 2015

The number of classrooms that will be built by grade, by 2015, is :



Specific Changes

There will be a national strategy for school construction

School construction will be implemented through a community-based approach

Priority will be given to districts and schools with less than 5 Grades in school construction

All communities will know how many classrooms they will receive

All classrooms will be built or rehabilitated according to national norms, so that they are resistant to hurricanes and other natural disasters

All schools will be provided with latrines and potable water and classrooms equipped with desks and blackboards

Decentralized Funds Management

- **Goal: Provide DREN, CISCO, ZAP and schools with the funds that they need to drive transformation**

Specific changes

DREN and CISCO will submit an annual work plan (AWP) to MEN

ZAP and schools will submit an annual work plan to the CISCO

MEN will give funds to DREN, CISCO, ZAP, and schools based on their annual work plans

Funds will be provided by the Local Catalytic Fund (LCF)

Funds can finance operating expenses, teaching and learning materials, and the purchase of vehicles, furniture or equipment

Use of funds will be systematically monitored

The LCF will distribute about \$4.1 M in 2008

The amount that each DREN, ZAP, CISCO or school receives will be communicated to the public

Pilot Nutrition Program

Goal : Increase enrollment in basic education and reduce drop out rate in vulnerabledistricts by providing school feeding programs

Strateg : Test the cost-effectiveness of school feeding programs in a limited number of districts and expand them to other districts



Specific changes expected in 5 CISCO with severely malnourished children:

- Children will be more energetic and be able to participate more fully in class
- More children will be enrolled and will stay enrolled in schools with school feeding programs
- Effective management practices on school feeding programmes will be identified and could be scaled up

School Year Calendar

Goal: 10 increase students' learning lime and the number of school days

Strategy:

- Modify the school year calendar gradually
- In doing so: consult the regions

Main consequences :

- Natural disasters (typhoons, floods, ...), the rainy season, farming and harvesting and bad roads will no longer impact on the number of school days and students learning time
- School year (ex: 2007-2008) and calendar year (ex: 2008) will coincide
- School year for basic and secondary education will be in line with university academic year

Milestones for Transformation (Short Term)

2008

- New building Classrooms strategy implemented
- First application of new curriculum in 20 districts, baseline learning assessment done
- Local Catalytic Fund operational in 32 districts
- School feeding program pilot
- Communications strategy launched

2009

- Classroom construction accelerated
- New curriculum implemented in 60 districts
- National teacher and textbook policies adopted
- Local Catalytic Fund extended to 70 districts

2010

- New curriculum extended to 119 districts
- Local Catalytic Fund extended to 119 districts
- Basic Education level 2 transformation begins
- School feeding program extended based on impact evaluation results

2011

- All villages have schools with grades 1-5 within 2 kms
- New curriculum introduced in all basic education grades

What are your questions?

1. What is the most important part of the transformation for you?

2. What are your concerns about the transformation?

3. What is unclear?

For more information or to provide feedback,

- go to <http://www.education.gov.mg> (RE-FORME) and sekoly-vaovao.net

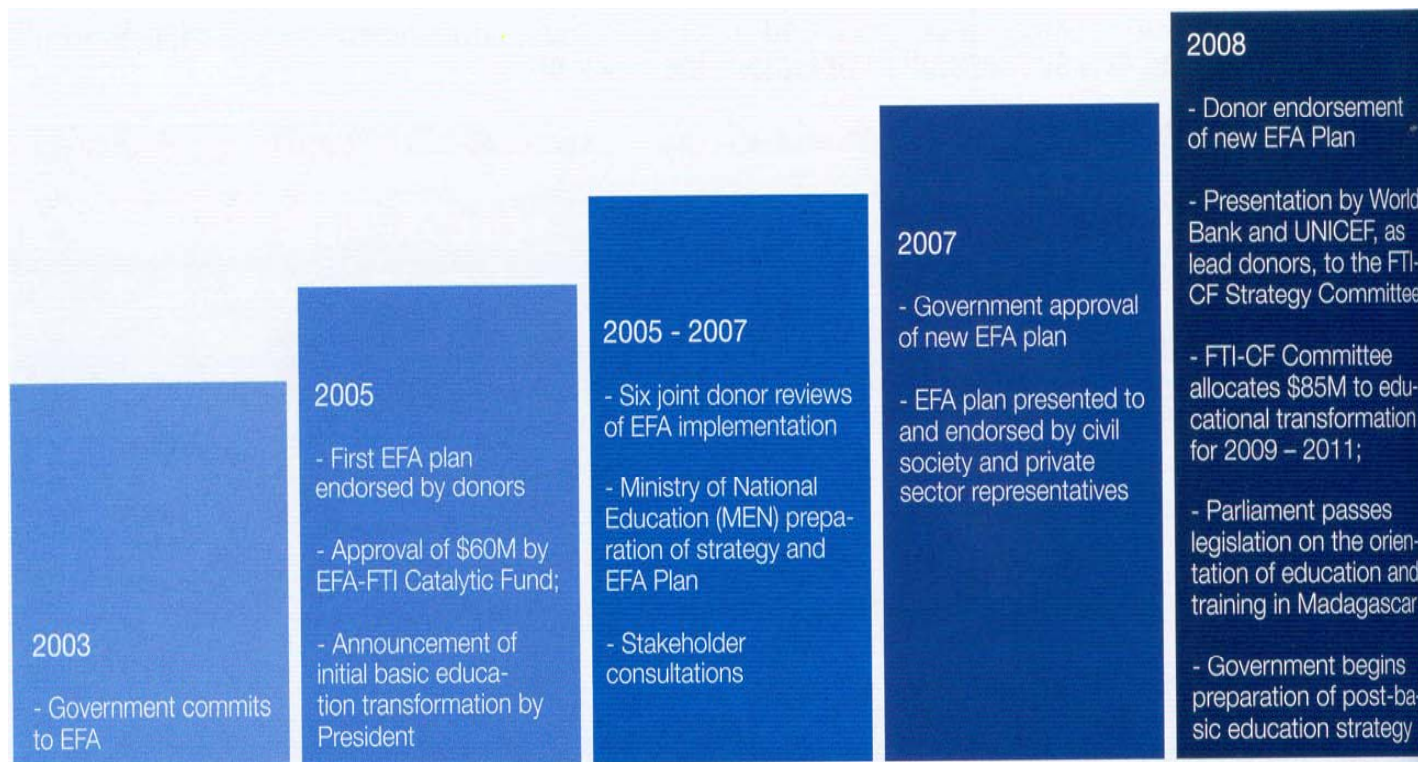
- contact your local officials: DREN, Chef CISCO, Chef ZAP or School Principal.

- You can also call the education transformation hotline at 080786 or 0203080786

Additional information

For decision-makers or those who
would like to know more

Progress Made So Far



Re-defining Ministry of National Education (MEN) Roles and Responsibilities

Goal: All relevant actors know their roles and responsibilities; can develop a work plan to fulfil their role; and can successfully implement the work plan

Specific Changes

Specific tools will be provided to help MEN, DREN, CISCO, ZAP and schools with operating procedures in key areas including work plan development, school construction, teacher training, curriculum reform, school budget allocations, and teacher placement

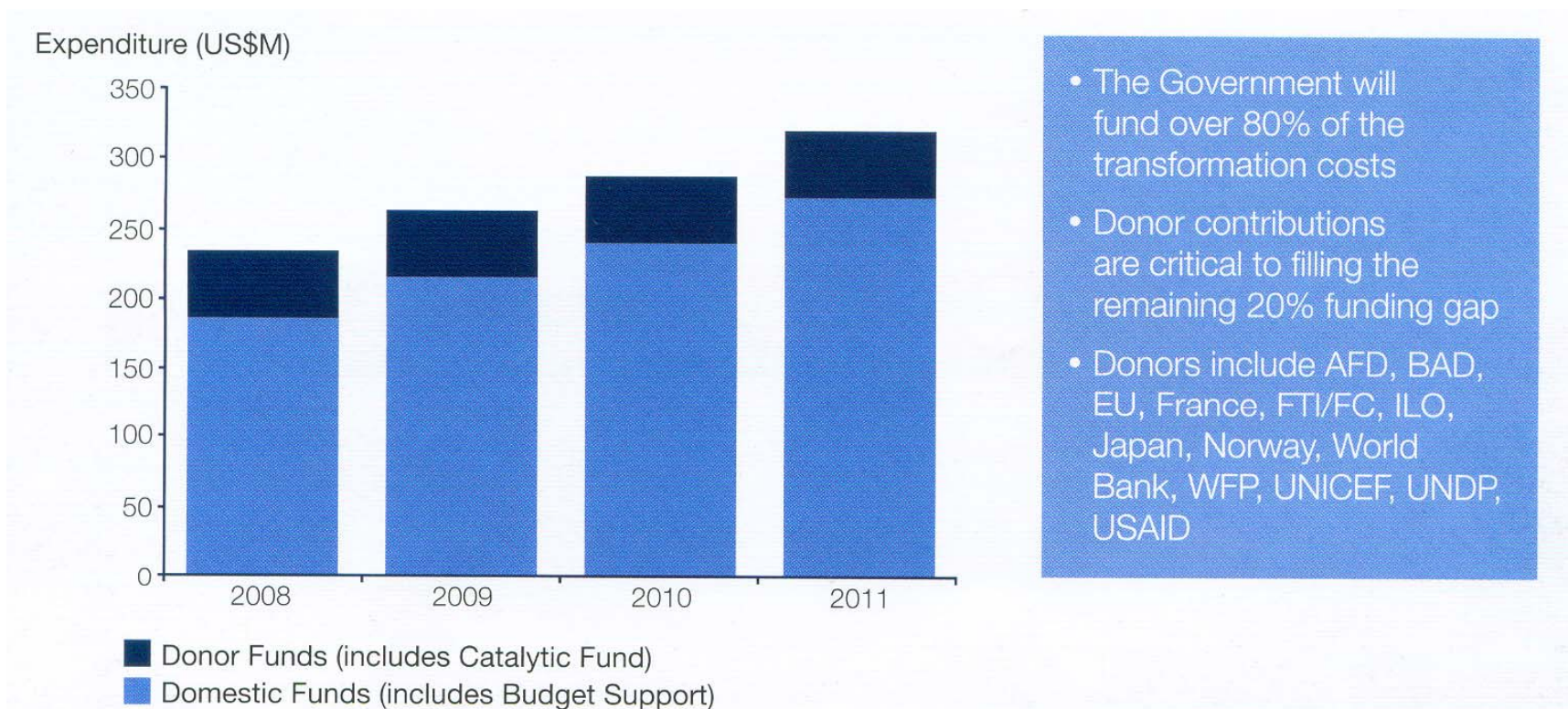
All education officials – starting with MEN, DREN and CISCO – will be trained on their roles and responsibilities in the transformation, i.e annual work plans (AWP) and budget preparation, participate in training on leadership, management and technical topics

Local resources to implement changes will be increased by launching the Local Catalytic Fund (LCF)

The monitoring and evaluation (M&E) system will be improved

Government Contribution to Finance Transformation

Projected Sources of Basic Ed Funding, 2008 - 2011



Contact

- Site: [http://www.education.gov.mg\(reforme\)](http://www.education.gov.mg(reforme))
- Site: sekoly-vaovao.net
- Telephone numbers : 0800786 or 0203080786
- Address : « SEKOLY VAOVAO HO AN'NY RAHAMPITSO » MEN
B.P 331
ANTANANARIVO 101
MADAGASCAR