



1

By one Generation But for All

AFRICA DEVELOPED THROUGH THE RISE OF PANAFRICANISM (DARP)

«54 developed African Countries, 54 trainees for the Sustainable Development of Africa »

TABLE DES MATIÈRES

PREFACE	3
METHODOLOGY	5
CLUSTER 1 : ENERGY AND NATURAL RESOURCES (ENR).....	5
CLUSTER 2 : HOUSE BUILDING AND FACILITIES (HBF).....	6
CLUSTER 3 : TELECOMMUNICATIONS & IT (TT).....	7
CLUSTER 4 : TECHNOLOGY TRANSFER (TT).....	7
CLUSTER 5 : ECONOMY & FINANCE (E&F)	8
CLUSTER 6 : STRATEGY & AFRICAN GOVERNANCE (SAG)	9
CLUSTER 7 : AFRICAN HUMAN CAPITAL (AHC)	9
THE PROGRAM	11
A REALIST TRAINING PROGRAM	11
UNITY SYMBOLS.....	11
DRAFT OF THE INTERN STATUS & MISSIONS	12
DRAFT OF THE ENGAGEMENT PACT OF THE SUSTAINABLE DEVELOPMENT INTERN	12
COORDINATORS ASSIGNMENTS	12
FINANCING	13
CASH FUNDING	13
FUNDING IN KIND	13
FUNDING THROUGH THE DARP EMERGING MARKET	13
RESULTS.....	15
RESULTS IN TERMS OF EXPERTISE BY 2013.....	15
WORKINGS FOR AFRICA 2016: THE KICK-OFF.....	15
RESULTS: DELIVERABLES.....	15
PROPOSED INSTITUTIONS THAT CAN BE CREATED AROUND THE PROGRAM	17
CONCLUSION.....	18
TRAINEES OF SUSTAINABLE DEVELOPMENT FOR AFRICA	19
BIOGRAPHY	21

PREFACE

3

- Considering that the debate on the origins of inequality is a source of confusion and mistrust among all,
- Recognizing and paying a tribute to anyone, without distinction of race or religion, who in a period in history has been able to bequeath an innovation (expertise, vaccine technology, know-how ...) to current and future generations.
- Caring about leaving benefits and wealth instead of burdens to our children,
- Willing to contribute as much as we can to find better alternatives for Africa, in 7 areas we will describe below (7 clusters).

With the “*Entrepreneurs En Afrique*” program launched by the French government, we, the young future leaders of Africa, decided to start this idea of a program for an Africa sustainably developed through the rise of Panafricanism.

INTRODUCTION

4

The world has always relied on financial assistance to boost Africa's growth. Despite many development efforts, Africa is still struggling to take its place among the other continents. In addition, it needs to meet the challenges of the millennium: energy supply for all, preservation of our planet, and generally, acting responsibly towards future generations. The unprecedented global crisis pushed the developed countries to modify their ambitions for cooperation. There is no need to recall that only a few of them actually met these ambitions prior to the crisis.

Considering these statements, North countries borders controls are increasingly strict in order to regulate migration flows and at the same time they are deteriorating terms of trade.

On the political aspect, principles of reciprocity between countries are violated to the detriment of developing countries, as they do not sufficiently meet the criteria of the developed countries. Economic Partnership Agreements between European Union and Africa perfectly illustrate the statement.

The alternative model would be to promote local development in a sustainable way, in order to meet the expectations of the people.

Moreover, Africa has to rely more on its own human resources than the added value brought by aid. This approach is in our opinion the best resolution to meet the challenges of the millennium.

What are the actions or mechanisms that should be triggered to take advantage of this human capital? Does Africa still need help for this?

If international support should not be neglected, how should it be structured in order to out of this vicious cycle?

The linchpin of our new approach must be built on the principle of a patronage program: world leaders in all fields would agree to host and share their expertise and experience with sustainable development interns who will benefit from their expertise and experience to serve Africa.

METHODOLOGY

The development of Africa is achievable through the identification of its growth boosters, pertinent studies, planning and implementation. This should be achieved by a balanced and durable partnership between Africa and industrialized countries.

5

Understanding this challenge requires for all the people an awareness about the current situation, and the strong belief that a transfer of skills and expertise is essential. This transfer should occur by the training of young Africans on the pillars of the industrial revolution. Indeed, an aircraft manufacturer might participate, while maintaining its lead in technology, in boosting the African economy by allowing the continent to develop the manufacturer's old aircraft program in the 1960s.

Moreover Africans are the one in charge to fill the technological gap through valorizing the potential for creativity which is at the basis of the journey.

The missions of the "54 Sustainable Development Interns" are a part of this logic, backed by the following principle: "one trainee one country", that is, every African country will have a single representative (very country will be represented)

This approach is not a substitute to existing policy options. They are reinforcements to states concerned about the well being of their peoples. Undoubtedly, this requires concessions from African states in terms of land releases, alleviation of taxes and an overhaul of the tax benefit system to support our proposed system.

DARP is a plan that is spread over several clusters skills supported by benchmark institutions (relays), either in Africa or anywhere else in the world: in the following sections, we present the 7 different clusters, their missions, and the interns needed to support the cluster.

CLUSTER 1 : ENERGY AND NATURAL RESOURCES (ENR)

Relay "World": Universities, Schools or Institutes in Americas, Asia, Europe and Oceania

Relay "Africa": Universities, Schools and benchmark Institutes

- Missions
 - Determine the energy balance of Africa
 - Make an inventory of natural resources in Africa
 - Study the feasibility of their utilization
 - Determine the cost and environmental impact of their utilization on the economy

- Propose and identify a location of benchmark institutions to promote sustainable cities in Africa
- Identify agro-business partners
- Select and supervise pilots projects in the French program “Entrepreneurs in Africa”
 - Resources
- Sustainable Development Intern with the Director of the International Energy Agency (IEA)
- Sustainable Development Intern with the Agence de l'Efficacité Énergétique du Québec
- Sustainable Development Intern on an oil field in Africa
- Sustainable Development Intern with the french Nuclear Energy Agency (commissariat à l'Énergie Atomique)

CLUSTER 2 : HOUSE BUILDING AND FACILITIES (HBF)

- Relay “World”: Universities, Schools or Institutes in Americas, Asia, Europe and Oceania
- Relay “Africa”: Universities, Schools and benchmark Institutes
 - Missions
 - Diagnosis of the existing situation
 - Study the feasibility of upgrading
 - Estimate the cost of its implementation and the impact on the economy
 - Planning sustainable building and reduce geographical disparities
 - Propose and identify a geographical location of benchmark institutions to develop the sector
 - Identify agro-business partners
 - Select and supervise “*Entrepreneurs En Afrique*” program
 - Resources
 - Sustainable Development Intern at UNDP
 - Sustainable Development Intern with a Mayor of an African city
 - Sustainable Development Intern with the FAO chairman

- Sustainable Development Intern with the network of farmers, herders and fishermen in Africa
- Sustainable Development Intern with a head of an agricultural processing company in Africa
- Sustainable Development Intern with the CEO of a company in Mining Industry in Africa

7

CLUSTER 3 : TELECOMMUNICATIONS & IT (TT)

Relay “World”: Universities, Schools or Institutes in Americas, Asia, Europe and Oceania

Relay “Africa”: Universities, Schools and benchmark Institutes

- Missions
 - Diagnosis of the context
 - Study of the feasibility of IT use
 - Estimate the cost of their implementation and the impact on eco-environment
 - Reduce the gap with the rest of the world
 - Propose and identify a geographical location of benchmark institutions to develop the sector
 - Find industrial partners
 - Select and supervise pilots projects in the French program “Entrepreneurs in Africa”
 - Resources
 - ✓ Sustainable Development Intern within a Telecommunications company in Africa
 - ✓ Sustainable Development Intern with the research director of a world leader in the telecommunications industry
 - ✓ Sustainable Development Intern with a department of the digital Economy

CLUSTER 4 : TECHNOLOGY TRANSFER (TT)

Relay “World”: Universities, Schools or Institutes in Americas, Asia, Europe and Oceania

Relay “Africa”: Universities, Schools and benchmark Institutes

- Missions
 - Targeted objective
 - Explore the program of industrialization in Africa

- Estimate the cost of the technology transfer and its impact on eco-environment
- Determine the procedures for implementing the transfer
- Define performance criteria
- Find industrial partners
- Select and supervise pilots projects in the French program “Entrepreneurs in Africa”

8

- Means

- ✓ Sustainable Development Intern of the research department of a world leader in the aviation industry
- ✓ Sustainable Development Intern of the research department of a world leader in the automotive industry
- ✓ Sustainable Development Intern with the research director of a global leader in aerospace
- ✓ Sustainable Development Intern with the research director of a world leader in the shipbuilding industry

CLUSTER 5 : ECONOMY & FINANCE (E&F)

Relay “World”: Universities, Schools or Institutes in Americas, Asia, Europe and Oceania

Relay “Africa”: Universities, Schools and benchmark Institutes

- Missions

- Describe the financial and economic situation of Africa
- Propose a reorganization plan
- Identify indicators of competitiveness
- Define an equitable partnership with the world
- Propose and identify a geographical location of benchmark institutions for the promotion of economic development
- Laying the foundations for an economic and financial growth
- Find sponsoring partners
- Select and supervise pilots projects in the French program “Entrepreneurs in Africa”

- Means

- ✓ Sustainable Development Intern with the IMF Managing Director
- ✓ Sustainable Development Intern with the President of the World Bank
- ✓ Sustainable Development Intern with the President of the African Development Bank

- ✓ Sustainable Development Intern with the head of Wall Street
- ✓ Sustainable Development Intern with the Director General of the WTO

CLUSTER 6 : STRATEGY & AFRICAN GOVERNANCE (SAG)

Relay “World”: Universities, Schools or Institutes in Americas, Asia, Europe and Oceania

Relay “Africa”: Universities, Schools and benchmark Institutes

9

- Missions

- Describe the context
- Provide strategic options for the promotion of good governance
- Identify assessment mechanisms
- Define criteria of transparency
- Propose and identify benchmark institutions for its promotion
- Select and supervise pilots projects in the French program “Entrepreneurs in Africa”

- Means

- ✓ Sustainable Development Intern with the Secretary General of the UN
- ✓ Sustainable Development Intern with the President of the European Commission
- ✓ Sustainable Development Intern with the President of the African Union Commission
- ✓ Sustainable Development Intern with the former President Jacques Chirac
- ✓ Sustainable Development Intern with the former President of South Africa Nelson Mandela
- ✓ Sustainable Development Intern with the Movement of African workers
- ✓ Sustainable Development Intern with the President of the Network of African Women
- ✓ Sustainable Development Intern with the African Students Movement
- ✓ Sustainable Development Intern with the Movement of African Artists

CLUSTER 7 : AFRICAN HUMAN CAPITAL (AHC)

Relay “World”: Universities, Schools or Institutes in Americas, Asia, Europe and Oceania

Relay “Africa”: Universities, Schools and benchmark Institutes

- Missions

- Identify leaders and resource persons
- Defining a reference model of human capital of Africa
- Define the criteria for their distribution in a rational and sensible way

- Define performance indicators
- Propose and identify institutions to promote African human capital
- Select and supervise pilots projects in the French program “Entrepreneurs in Africa”
 - Means
 - ✓ Sustainable Development Intern in charge of the coordination with South Countries
 - ✓ Sustainable Development Intern with the Secretary General of the Arab League
 - ✓ Sustainable Development Intern with the Secretary General of the OIF
 - ✓ Sustainable Development Intern with the Secretary General of the Commonwealth
 - ✓ Sustainable Development Intern with the Secretary General of the Portuguese language
 - ✓ Sustainable Development Intern at the Ministry of Economic Planning of China
 - ✓ Sustainable Development Intern with the management of large companies listed on stock exchanges worldwide
 - ✓ Sustainable Development Intern with the management of African companies listed on stock exchanges
 - ✓ Sustainable Development Intern at the Ministry of Health in France
 - ✓ Sustainable Development Intern with the President of CAMES (*Conseil Africain et Malgache pour l'Enseignement Supérieur*)
 - ✓ Sustainable Development Intern for the coordination of the Program DARP in East Africa
 - ✓ Sustainable Development Intern in charge of the coordination of the Program DARP in West Africa
 - ✓ Sustainable Development Intern in charge of the coordination of the Program DARP in South Africa
 - ✓ Sustainable Development Intern in charge of the coordination of DARP in Central Africa
 - ✓ Sustainable Development Intern in charge of the international coordination of DARP
 - ✓ Sustainable Development Intern with the President of the FIDH
 - ✓ Sustainable Development Intern with the President of the ILO
 - ✓ Sustainable Development Intern with the President of Transparency International
 - ✓ Sustainable Development Intern at the Ministry of Defense a model country in terms of security
 - ✓ Sustainable Development Intern at the Ministry of Defense a model country in terms of security
 - ✓ Sustainable Development Intern with the President of the Confederation of African Football (CAF)
 - ✓ Sustainable Development Intern with the President of FIFA

THE PROGRAM

This initiative will produce the expected effects only if it complies with the following principles:

A REALIST TRAINING PROGRAM

Sustainable Development Interns will be selected for each cluster according to their skills and will attend a 3-year training plan, whose the axes are:

Year 1: Scientific, technical and managerial training

Year 2: Expertise internship

Year 3: Construction of action plans

UNITY SYMBOLS

The unity of the 54 countries will be symbolized by the team of 54 Sustainable Development Interns

Thus, the mission would be launched in September 2010 in Madagascar: the meeting point between land and water. The symbolic act will consist in cementing the links between these trainees.

On this day the presence of personalities such as Nelson Mandela, Koffi Annan, political and customary figures who would attend the oath of those servants of Africa, will attest the ideal of the program targets.

DRAFT OF THE INTERN STATUS & MISSIONS

A random draw is being organized by an international jury to determine one country for each intern. It is important to define the status of trainees:

The following example shows a draft status of an intern:

- The intern represents the colors of his assigned country
- He may have a nickname that represents the values/history of his/her assigned country
- The assigned country agrees to grant an intern a diplomatic passport
- His/her travels may be sponsored by travel national air companies

DRAFT OF THE ENGAGEMENT PACT OF THE SUSTAINABLE DEVELOPMENT INTERN

The engagement pact is an act by which any inter identifies and complies with the requirements of the project. Put in a simple way, it is a code of ethics. The following example sets the terms for the engagement:

On this date ---/---/---

- I agree Mr/M.----- with the hope of the entire African continent through the choice of my modest person
- Whatever my nationality is, I am committed to serving effectively Africa disregarding personal interests.
- From Mogadishu to Praia, from Cape town to Algiers, I will always be present whenever it is useful for humanity

COORDINATORS ASSIGNMENTS

- Get in contact and meet the Nobel Prize Winners, the Presidents, former presidents, kings and heads of organizations to win customized support
- Meet with religious leaders (Pope, muslim leaders, etc.)
- Promote the program to worldwide youth (African, Asian, European, American...)
- Find sponsors (air companies, NOGs, advertisements for the promotion of the program ...)
- Partnering with trades (eg. trade of Engineers of Brazil to assist the client in the construction of the Automotive Industry African Center...)
- Find program ambassadors (personalities esteemed for their remarkable work, in all areas)

FINANCING

Three sources of funding are available for the implementation of the program DARP:

CASH FUNDING

- Contribution of NGOs (Oxfam, Greenpeace, ...)
- Clean Development Mechanisms
- Creation of a sustainable development tax
- Goodwill support (showbiz, international diplomacy, patronage...)
- Banking sector with a securization guarantee
- Proximity banking systems (microcredit)
- Establishment of an International Fund for DARP sponsored by the EU

FUNDING IN KIND

- Institutional support of trade association
- Support of commercial companies by providing equipment

Example:

- The trade of French engineers can provide free assistance in building of the Automotive Industry African Center
- The Canadian trade of architects can provide free assistance in designing the African Center for the Protection of Nature

Multinationals can also provide support in kind to those who invest in Africa, in exchange of adverts within events organized around the project (meetings, races, participation in TV shows, etc.)

Example:

- The Lafarge Group can provide assistance by supplying cement to the program.
- The TOTAL Group can provide assistance in by supplying the program with energy where required.

FUNDING THROUGH THE DARP EMERGING MARKET

A new futures market can be created with new financial products (Lafarge promises, the promises of Exxon Mobile, Total ... promise).

With the creation of an African stock exchange, investors would be able to develop an economic activity with these new products before the beginning of the execution of the DARP Program ideas (from the graduation in 2015).

In the beginning, the endowments in kind will actually be allocated to the implementation and the activity generated by the sale of products on the emerging market of Africa will be privatized or refinanced by a DARP Fund available from 2015.

RESULTS

RESULTS IN TERMS OF EXPERTISE BY 2013

In contact with their “mentors” (in benchmark institutions), the interns will be ready to get on actions for development.

For instance, the intern at the FAO will have rich experience in project management in food & agriculture industries. He/she will also have contacts around the globe to work with, staying in Africa working on projects in progress in Africa.

A collaboration with former presidents like Jacques Chirac or Nelson Mandela will enable the program to learn from their experience in the EU or in the AU.

The first graduates in 2013 will supervise the projects in the cluster they are in charge of. For the next years, interns will assist them on the field. They will have in charge the “technology intelligence” in order to keep all the work on track, until interns of the 8th year graduate in 2021

15

WORKINGS FOR AFRICA 2016: THE KICK-OFF

This step represents the launch of the workings of an industrial revolution. It is necessary to make a review at every milestone:

- Consideration of the Millennium Development Goals
- report on the « Entrepreneurs en Afrique » projects
- review of funding in kind
- review of cash funding
- assessment of pilot projects
- review of funding in cash or in kind
- Beginning of the program DARP

RESULTS: DELIVERABLES

Considering the deliverables below, the AU would be able to

- Put in application governance for Africa in 2021
- Fix objectives (in figures) for green house effects emission in 2021
- Reach a “factor 4” on Africans immigration in the world

Results	CLUSTERS							Up to
	ENR	HBF	TIT	TT	E&F	SAG	AHC	
White book on Africa natural resources and the evolution of their use by 2020-2050	x							2013
Environmental profile for Africa by 202-2050	x							2013
Launch of African Nuclear program	x							2013
Geographic distribution of agriculture: regions dedicated to agriculture	x							2013
Action plan on natural risks management	x							2013
White book on sustainable developed cities (not exposed to climate changes)	x							2013
African land management plan		x						
Regulation of IT		x						
Definition of rules on african electricals grids connection			x					2013
Launch of African-made aircraft program				x				2013
Launch of African-made satellite program				x				2013
Launch of African-made ship program				x				2013
White book of prior investments for all growth sectors					x			2013
Short & long term Investments strategy					x			2013
Harmonisation of african banking system					x			2013
Review of africa governance						x		2013
White book on sustainable security of Africa						x		
White book on governance in Africa						x		
Africa Education plan							x	
Health plan							x	

PROPOSED INSTITUTIONS THAT CAN BE CREATED AROUND THE PROGRAM

African Center of “Digital Economy”

African Center of Shipping Economy

African Center Of shipbuilding Industry

African Center Of aircraft Industry

African Center Of Nature Protection

African Center Of Strategy

African Center Of Scientific Research

African Center Of Tourism

African Center Of Automotive Industry

African Center Of “Health Imagery”

African Center Of Medecine

African Center Of Sustainable Agriculture

African Institute of Statistics and Economic Studies

African Climate Observatory

African Observatory for Cultural Diversity

African Observatory for Sustainable Development

CONCLUSION

Dear fellow citizens of the world,

I've tried to be concrete about this program in order to provide you with the procedures required for a 21st Century full of happiness for all mankind.

18

Far from being pretentious— this study can surely be improved—I invite you to bring your constructive suggestions, comments and observations on form and substance. The general approach of this paper allows you to enrich my thoughts thanks to your competencies, thus participating in its effectiveness and execution.

There is no doubt that this project has various limits and risks (political, technical, etc.) but I make it public to be an active participant to the expectations of world intelligentsia that claims for its skills to be recognized in order to participate in taking decisions that affect its future.

Hoping to receive your pragmatic feedback. If necessary I will react in 21 days to consider your suggestions and launch this operation for the Millennium Africa.

The slogan "an African, a project" for the promotion of sustainable development would be promoted and the selection will make the difference between ambitious claims and reality.

Version adaptée le 21/05/10

Par Adama SOW, Ing, Msc.
École des Mines de Paris
183 Rue Tolbiac
75013 Paris France
Tél : 00 33 (0) 642 30 91 22
Email : adama.sow@mines-paris.org

Many thanks to the people that have supported me: my dear cousin Aly, my Tunisians friends Ahmed & Mohamed, Singaporean Timothy and Cameroonian Gracian.

TRAINEES OF SUSTAINABLE DEVELOPMENT FOR AFRICA

- 1- Sustainable Development Intern with the Director of the International Energy Agency (IEA)
- 2- Sustainable Development Intern with the french Nuclear Energy Agency (commissariat à l'Énergie Atomique)
- 3- Sustainable Development Intern with the *Agence de l'Efficacité Énergétique du Québec*
- 4- Sustainable Development Intern on an oil field in Africa
- 5- Sustainable Development Intern with the OPEP leader
- 6- Sustainable Development Intern at UNDP
- 7- Sustainable Development Intern with a Mayor of an African city
- 8- Sustainable Development Intern with the FAO chairman
- 9- Sustainable Development Intern with the network of farmers, herders and fishermen in Africa
- 10- Sustainable Development Intern with a head of an agricultural processing company in Africa
- 11- Sustainable Development Intern with the CEO of a company in Mining Industry in Africa
- 12- Sustainable Development Intern within a Telecommunications company in Africa
- 13- Sustainable Development Intern with the research director of a world leader in the telecommunications industry
- 14- Sustainable Development Intern of the research department of a world leader in the aviation industry
- 15- Sustainable Development Intern of the research department of a world leader in the automotive industry
- 16- Sustainable Development Intern with the research director of a global leader in aerospace
- 17- Sustainable Development Intern with the research director of a world leader in the shipbuilding industry
- 18- Sustainable Development Intern with the IMF Managing Director
- 19- Sustainable Development Intern with the President of the World Bank
- 20- Sustainable Development Intern with the President of the African Development Bank
- 21- Sustainable Development Intern with the head of Wall Street
- 22- Sustainable Development Intern with the Director General of the WTO
- 23- Sustainable Development Intern with a department of the digital Economy
- 24- Sustainable Development Intern with the Secretary General of the UN
- 25- Sustainable Development Intern with the President of the European Commission
- 26- Sustainable Development Intern with the President of the African Union Commission
- 27- Sustainable Development Intern with the former President Jacques Chirac
- 28- Sustainable Development Intern with the former President of South Africa Nelson Mandela
- 29- Sustainable Development Intern with the Movement of African workers
- 30- Sustainable Development Intern with the President of the Network of African Women

- 31- Sustainable Development Intern with the African Students Movement
 - 32- Sustainable Development Intern with the Movement of African artists
 - 33- Sustainable Development Intern with the President of FIFA
 - 34- Sustainable Development Intern with the President of the Confederation of African Football (CAF)
 - 35- Sustainable Development Intern in charge of the coordination with South
 - 36- Sustainable Development Intern with the Secretary General of the Arab League
 - 37- Sustainable Development Intern with the Secretary General of the OIF
 - 38- Sustainable Development Intern with the Secretary General of the Commonwealth
 - 39- Sustainable Development Intern with the Secretary General of the Portuguese language
 - 40- Sustainable Development Intern at the Ministry of Economic Planning of China
 - 41- Sustainable Development Intern with the management of large companies listed on stock exchanges worldwide
 - 42- Sustainable Development Intern with the management of African companies listed on stock exchanges
 - 43- Sustainable Development Intern at the Ministry of Health in France
 - 44- Sustainable Development Intern with the President of CAMES
 - 45- Sustainable Development Intern for the coordination of the Program DARP in East Africa
 - 46- Sustainable Development Intern in charge of the coordination of the Program DARP in West Africa
 - 47- Sustainable Development Intern in charge of the coordination of the Program DARP in South Africa
 - 48- Sustainable Development Intern in charge of the coordination of the Program DARP North Africa
 - 49- Sustainable Development Intern in charge of the coordination of DARP in Central Africa
 - 50- Sustainable Development Intern in charge of the international coordination of DARP
 - 51- Sustainable Development Intern with the President of the FIDH
 - 52- Sustainable Development Intern with the President of the ILO
 - 53- Sustainable Development Intern with the President of Transparency International
- Sustainable Development Intern at the Ministry of Defense a model country in terms of security

BIOGRAPHY

21



The author was born on 5th May 1982 at DIOUDE DIABE, North Senegal in the Amorphil Island, near St. Louis.

In 2002, he passed his A-level in science at the Lycée Limamoulaye Dakar. After a Bachelors Degree in Applied Mathematics and Social Sciences at the *Université Gaston Berger de Saint Louis* (2004), he entered, after competitive exams, the *Ecole Supérieure Polytechnique de Thiès*, and graduated as an Engineer in Electromechanical Design. Following this, he graduated from the *Ecole des Mines de Paris*, with a Master in Energy Strategies.

His family life is marked by an enriching closeness with his father who taught him the values of solidarity and dedication. His respect of the principles of seniority, his admiration of the culture & tradition principles incarnated in elders, readiness to support young students or anyone in need constitute a part of his values.

His commitment to the development of Africa can clearly be seen in this study. Active in dynamic associations, he has spearheaded many socio-economic and humanitarian activities: the development of the cultural agenda of the Diouda Diabe village under the name "Diouda DIABE 48 hours"; the association *Digital Solidarity* (students training & coaching) created in 2004 at the Université Gaston Berger, Saint Louis is another of his works. In 2006 he launched *The Polytechnique students' Caravan for Peace in Casamance* as chairman of the board of Polytechnique students of Thiès.

His term at the Board of Directors of the Ecole Supérieure Polytechnique, where his mission was to represent Polytechnique students in the Assembly of the Cheikh Anta Diop University of Dakar, and his participation in the *Club Energy Mines* have enabled him to rely on human capital to meet the challenges that African youth face.