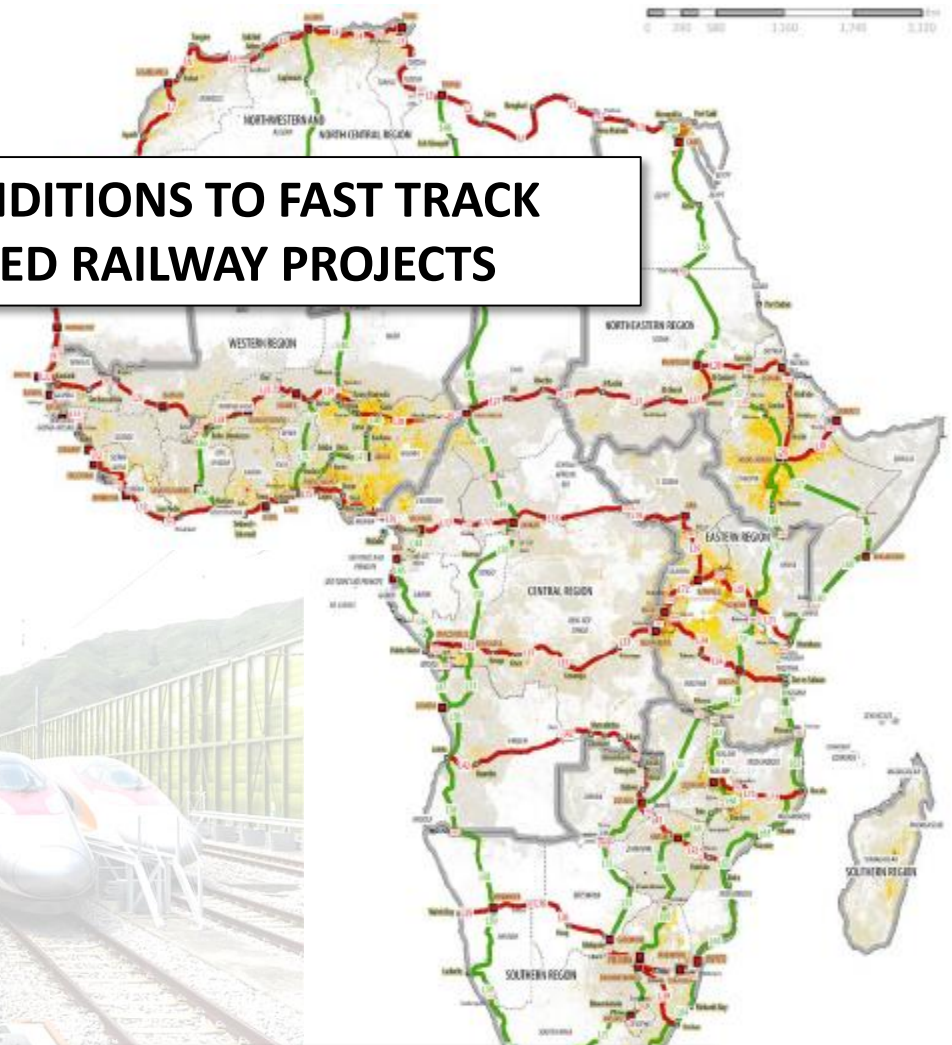


THE AFRICAN INTEGRATED HIGH SPEED RAILWAY NETWORK

OPTIONS AND CONDITIONS TO FAST TRACK AFRICAN HIGH SPEED RAILWAY PROJECTS



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INTRODUCTION

“OPTIONS AND CONDITIONS TO FAST TRACK AFRICAN HIGH SPEED RAILWAY PROJECTS”

KEYWORDS:

OPTIONS – CHOICES, ALTERNATIVES, COURSES OF ACTION ETC

CONDITIONS – STATE OF BEING

FAST TRACK – TO MAKE FOR QUICKER RESULTS, ACCELERATE THE PROGRESS ETC

AIHSRN – A RAIL NETWORK OF 74 LINKS ACROSS AFRICA COMPRISING ABOUT 50,375KM THAT

i. CONNECTS THE LAND LOCKED COUNTRIES TO SEA PORTS

ii. CONNECTS THE REGIONS

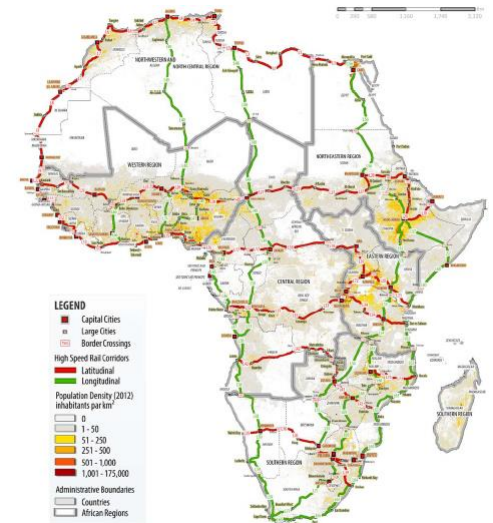
iii. ESTABLISHES TRANS-AFRICAN BELTWAYS, AND

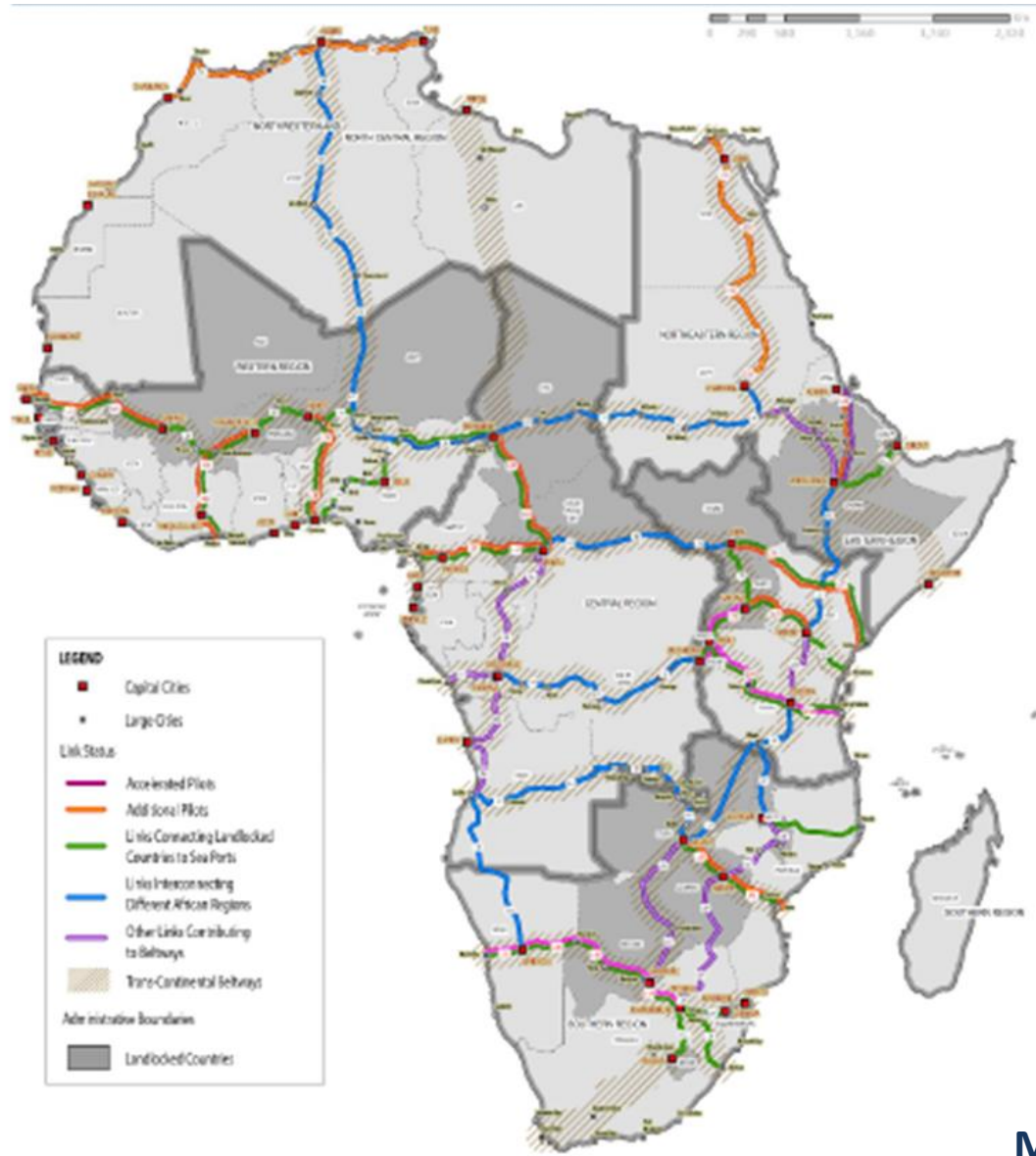
iv. CONNECTS POLITICAL AND ECONOMIC CAPITALS

TWO DELIVERY OUTPUTS:

MASTERPLAN 2033 – 35,828KM

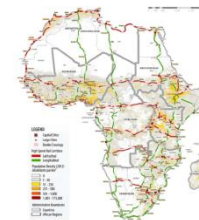
MASTERPLAN 2043 – 14,547KM



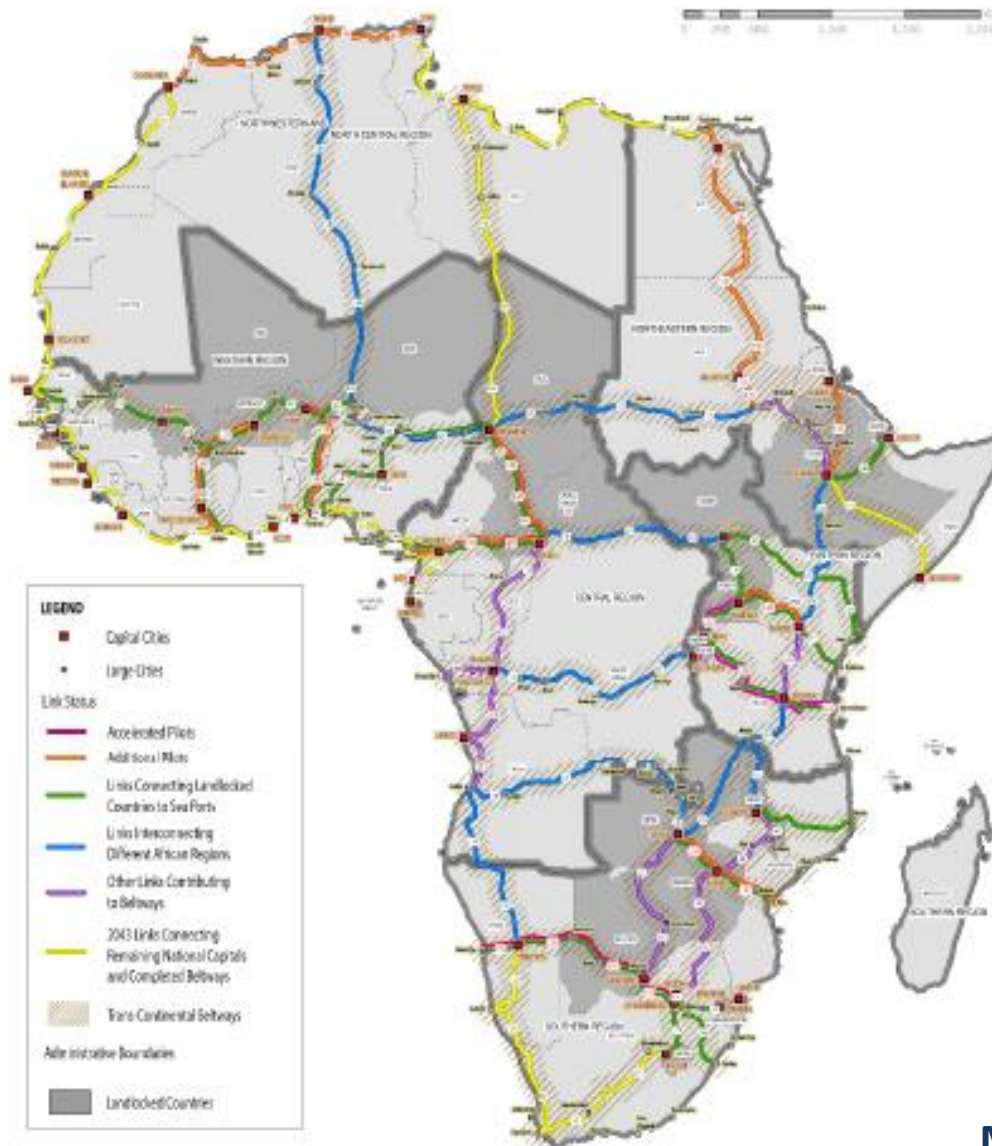


MASTERPLAN 2033

MASTERPLAN 2033

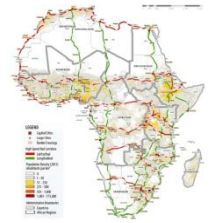


ROUTE ALIGNMENT	DISTANCE	COUNTRIES	REMARKS
	(KM)		
TUNIS - ALGIERS-CASABLANCA	1,981	TUNISIA, ALGERIA, MOROCCO	UMA; P**
DOUALA - BANGUI - KAMPALA - NAIROBI - MOMBASA	3,703	CAMEROUN, CENTRAL AFRICA REPUBLIC, SOUTH SUDAN, UGANDA, KENYA	ECCAS/IGAD; DOUALA-BANGUI (1,066KM) P*;
DAKAR-BAMAKO-OUAGADOUGOU-NIAMEY-NDJAMENA-KHARTOUM	6,531	SENEGAL, MALI, BURKINA FASO, NIGER, CHAD, SUDAN	ECOWAS/CEN-SAD; DAKAR-BAMAKO (1,147KM) P**
ASMARA-ADDIS ABABA- DJIBOUTI	1,408	ERITREA, ETHIOPIA, DJIBOUTI	IGAD; ASMARA-ADDIS ABABA (771KM) P**
POINTE NOIRE-BRAZZAVILLE-KINSHASA-BUJUMBURA	1,755	CONGO, DEM. REP OF CONGO, BURUNDI	ECCAS
KIGALI-DAR ES SALAAM	1,476	RWANDA, TANZANIA	EAC; P*
WALVIS BAY-WINDHOEK-GABARONE-JOHANNESBURG-MAPUTO	2,691	NAMIBIA, BOTSWANA, SOUTH AFRICA, MOZAMBIQUE	SADC; WALVIS BAY - JOHANNESBURG (2,167KM) P*
PRETORIA-DURBAN	626	SOUTH AFRICA	SADC
ALGIERS-ABUJA-LAGOS	4,111	ALGERIA, NIGER, NIGERIA	UMA/ECOWAS
LOBITO-LUSAKA-BEIRA	3,071	ANGOLA, ZAMBIA, MOZAMBIQUE	SADC; LUSAKA-BEIRA(818KM) P**
NDJAMENA-BANGUI-BRAZZAVILLE-LUANDA	2,249	CHAD, CENTRAL AFRICA REPUBLIC, CONGO, ANGOLA	ECCAS; NDJAMENA-BANGUI (1,019KM) P**
ADDIS ABABA-NAIROBI-DODOMA-LUSAKA-GABORONE	4,812	ETHIOPIA, KENYA, TANZANIA, ZAMBIA, BOTSWANA	COMESA/SADC
ALEXANDRIA - KHARTOUM - ADDIS ABABA	3,600	EGYPT, SUDAN, ETHIOPIA	COMESA; ALEXANDRIA-KHARTOUM (2,196KM) P**
LUANDA - WINDHOEK	1,882	ANGOLA, NAMIBIA	SADC
OUAGADOUGOU - ABIDJAN	1,120	BURKINA FASO, COTE D'IVOIRE	ECOWAS; P**
MBEYA-LILONGWE-HARARE-JOHANNESBURG-MASERU	3,115	TANZANIA, MALAWI, ZIMBABWE, SOUTH AFRICA, LESOTHO	SADC
LILONGWE-NACALA	814	MALAWI, MOZAMBIQUE	SADC
KAMPALA - BUJUMBURA	596	UGANDA, BURUNDI	EAC; P*
NIAMEY - COTONOU	955	NIGER, BENIN	ECOWAS; P**
LAMU-JUBA	1,547	KENYA, SOUTH SUDAN	IGAD; P**
	TOTAL - 35,828 KM		



MASTERPLAN 2043

MASTERPLAN 2043



ROUTE ALIGNMENT	DISTANCE	COUNTRIES	REMARKS
	(KM)		
ALEXANDRIA - TRIPOLI - TUNIS	2,770	EGYPT, LIBYA, TUNISIA	UMA
CASABLANCA - NOUAKCHOT- DAKAR -BANJUL - CONAKRY - MONROVIA - ABIDJAN - ACCRA - LAGOS – DOUALA	7,595	MOROCCO, MAURITANIA, SENEGAL, GAMBIA, GUINEA, LIBERIA, COTE D'IVOIRE, GHANA, TOGO, BENIN, NIGERIA, CAMEROON	UMA/ECOWAS
ADDIS ABABA – MOGADISHU	1,415	ETHIOPIA, SOMALIA	IGAD
WINDHOEK - CAPE TOWN	1,632	NAMIBIA, SOUTH AFRICA	SADC
MASERU - CAPE TOWN	1,135	LESOTHO, SOUTH AFRICA	SADC
	TOTAL - 14,547 KM		

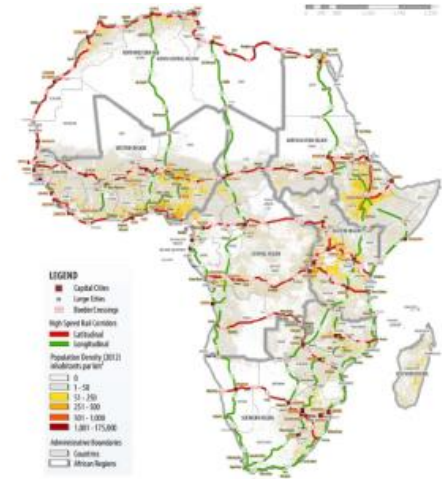
REGIONAL ECONOMIC COMMUNITIES

NAME OF REC	NO. OF MEMBERS	MEMBER STATES
UMA - ARAB MAGHREB UNION	5	Algeria, Libya, Mauritania, Morocco, Tunisia
EAC - EAST AFRICAN COMMUNITY	6	Burundi, Kenya, Rwanda, Uganda, South Sudan, Tanzania
COMESA - COMMON MARKET FOR EASTERN AND SOUTHERN AFRICA	21	Burundi, Comoros, Democratic Republic of Congo, Djibouti, Egypt, Eritrea, Ethiopia, Kenya, Libya, Madagascar, Malawi, Mauritius, Rwanda, Seychelles, Somalia, Sudan, Swaziland, Tunisia, Uganda, Zambia, Zimbabwe
CEN-SAD - COMMUNITY OF SAHEL -SAHARAN STATES	29	Benin, Burkina, Cape Verde, Central Africa Republic, Chad, Comoros, Cote d'Ivoire, Djibouti, Egypt, Eritrea, Gambia, Ghana, Guinea, Guinea Bissau, Kenya, Liberia, Libya, Mali, Mauritania, Morocco, Niger, Nigeria, Sao Tome and Principe, Senegal, Sierra Leone, Somalia, Sudan, Togo, Tunisia
ECCAS - ECONOMIC COMMUNITY OF CENTRAL AFRICAN STATES	11	Angola, Burundi, Cameroun, Central Africa Republic, Chad, Republic of Congo, Democratic Republic of Congo, Equatorial Guinea, Gabon, Rwanda, Sao Tome and Principe.
ECOWAS - ECONOMIC COMMUNITY OF WEST AFRICAN STATES	15	Benin, Burkina, Cape Verde, Cote d'Ivoire, Gambia, Ghana, Guinea, Guinea Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo
SADC - SOUTH AFRICAN DEVELOPMENT COMMUNITY	16	Angola, Botswana, Comoros, Democratic Republic of Congo, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania, Zambia, Zimbabwe
IGAD - INTER GOVERNMENTAL AUTHORITY ON DEVELOPMENT	8	Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Sudan, Uganda

DELIVERING THE VISION

OPTIONS & CONDITIONS:

1. DO NOTHING - SCRAP THE VISION
2. NO CHANGE - STICK TO THE PLAN
3. ALL CHANGE – REVIEW SCOPE AND FAST TRACK THE PLAN



PRELIMINARY DELIVERY PROGRAMME																				
ACTIVITY	MONTHS																			
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
ESTABLISH PROGRAMME TEAMS	█	█																		
PRE-FEASIBILITY/BUSINESS PLANNING	█	█	█																	
APPOINT TRANSACTION ADVISERS	█	█	█	█																
ESTABLISH INSTITUTIONAL INFRASTRUCTURE	█	█	█	█	█	█														
BANKABLE FEASIBILITY STUDIES	█	█	█	█	█	█	█	█	█	█										
PROCURE CONCESSIONAIRE(S)	█	█	█	█	█	█	█	█	█	█	█	█	█	█						
CONSTRUCTION/PROCUREMENT/MOBILISATION	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
OPERATIONS & REVIEWS	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

[illegible]

PROGRAMME DIRECTORATE AUDA-NEPAD

- PROGRAMME MANAGEMENT OFFICE EAC
- PROGRAMME MANAGEMENT OFFICE ECCAS
- PROGRAMME MANAGEMENT OFFICE ECOWAS
- PROGRAMME MANAGEMENT OFFICE CEN-SAD
- PROGRAMME MANAGEMENT OFFICE SADC
- PROGRAMME MANAGEMENT OFFICE COMESA
- PROGRAMME MANAGEMENT OFFICE IGAD

PROGRAMME STEERING COMMITTEE AUDA-NEPAD

- PROGRAMME DIRECTOR
 - PROGRAMME ASSURANCE
 - PROGRAMME STAKEHOLDER CO-ORDINATION
 - PROGRAMME ADMINISTRATION

PROGRAMME STEERING COMMITTEE CEN-SAD

- PROGRAMME MANAGER
 - PROGRAMME ASSURANCE
 - PROGRAMME STAKEHOLDER CO-ORDINATION
 - PROGRAMME ADMINISTRATION

AUDA-NEPAD PROGRAMME DIRECTORATE

REC PROGRAMME MANAGEMENT OFFICE

KEY SUCCESS FACTORS

CLEAR AND MEASUREABLE GOALS

- OBJECTIVES & BENEFITS

COHESIVE DELIVERY TEAMS

- INTEGRITY, COMPETENCE & INSTITUTIONAL CAPACITY

CREDIBLE BASELINE

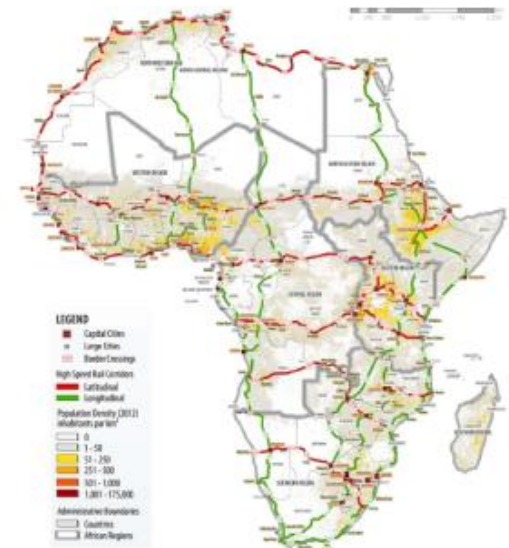
- FEASIBILITY OF PROGRAMME CONCEPT AND COHERENT DELIVERY STRATEGY

STAKEHOLDER MANAGEMENT

- STAKEHOLDER CONSULTATION TO BUILD COMMITMENT

ENVIRONMENTAL SENSITIVITY

- ENTENTE & SHARED VISION AMONG COUNTRIES



KEY RISKS

COSTS & TIME

- UNFORESEEABLE EVENTS

QUALITY

- CLARITY OF SPECIFICATION
- EFFECTIVENESS OF INTEGRATION

SCOPE

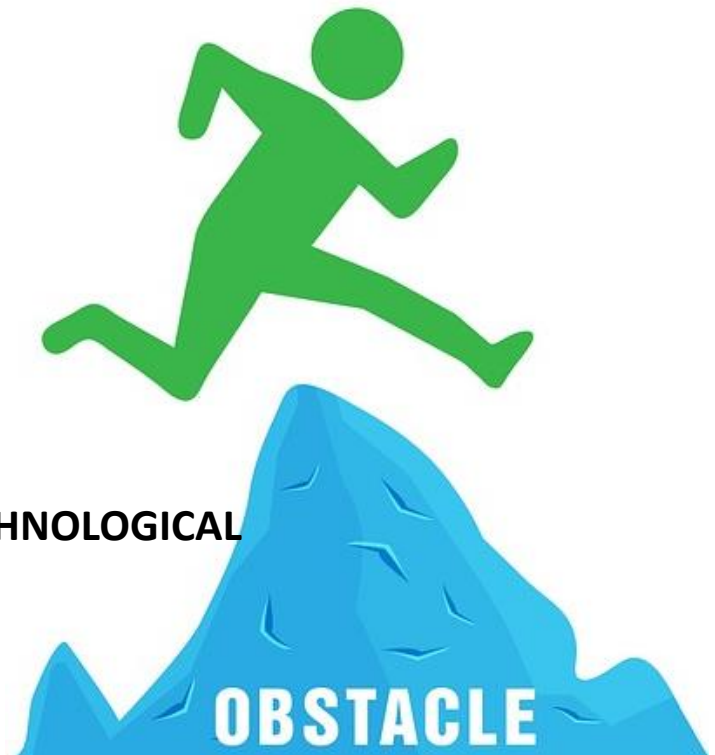
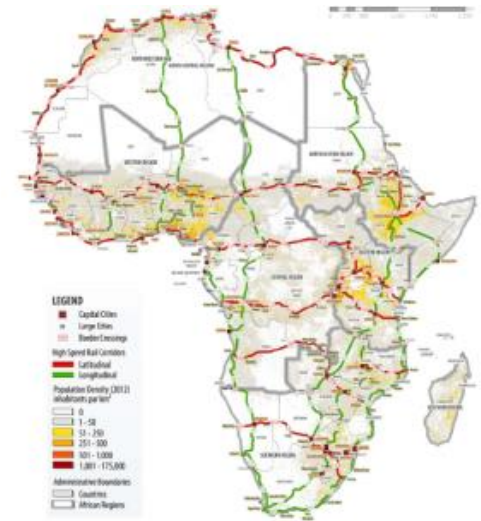
- SCOPE CREEP

ORGANIZATION

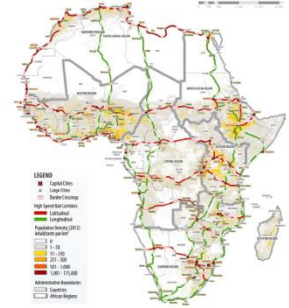
- COHESION AND SHARED VISION

ENVIRONMENTAL ISSUES

- POLITICAL, ECONOMIC, SOCIOLOGICAL, TECHNOLOGICAL



THE TREE SWING



What the consultant recommended



What the engineer designed



What purchasing ordered



What the vendor supplied



How the users modified it



What was wanted...

VISION MUST BE SHARED!!

NOTES:





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