

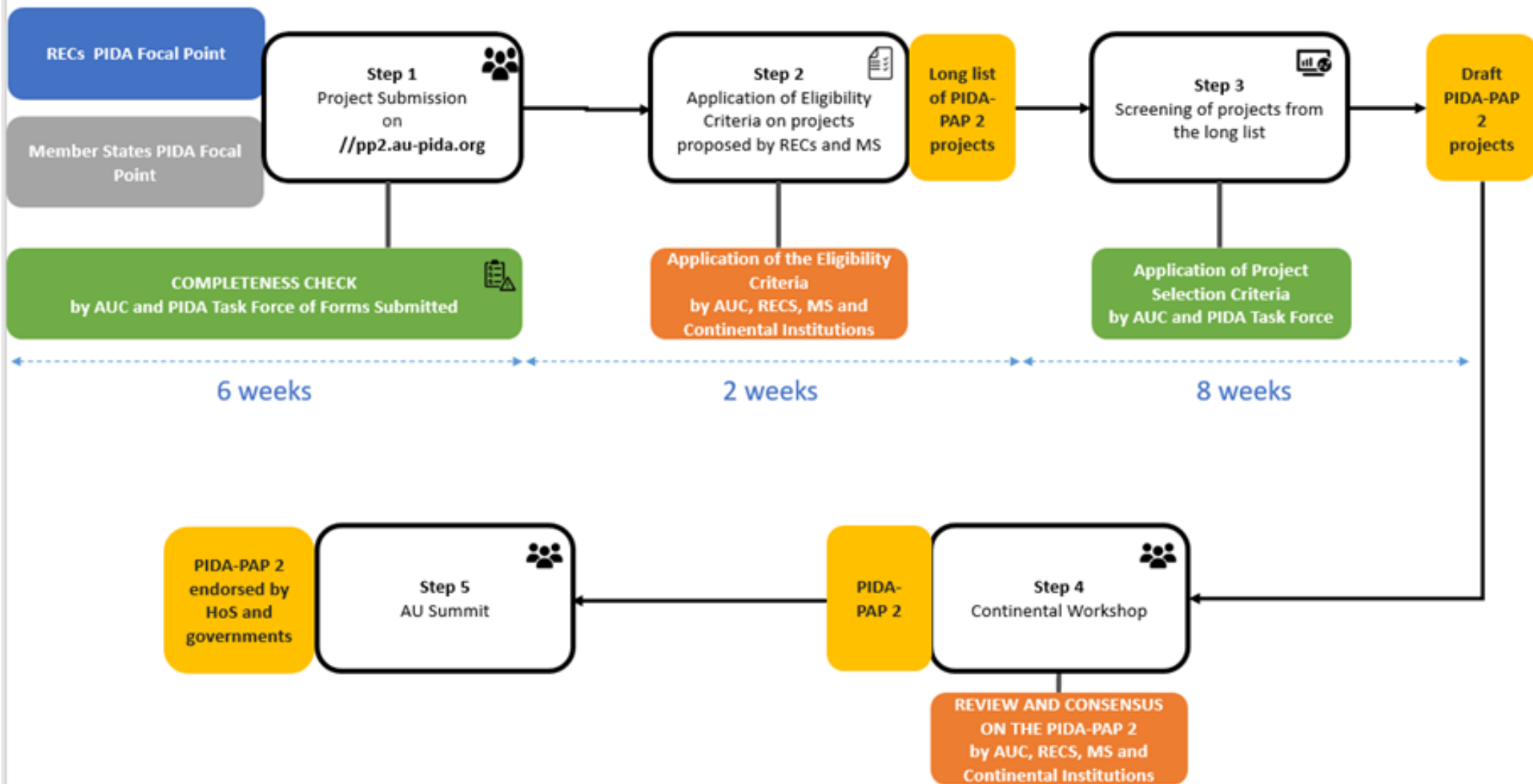
PIDA Continental Workshop

Presentation of PIDA PAP2 Process and outcome

12 November 2020



5 steps to the AU summit 2021: Initial plan



Key elements of PIDA PAP2 process

- Learning from PIDA PAP 1:
 - Focus on fewer high impact projects with higher level of readiness
 - Alignment with the Integrated corridor Approach
 - Inclusion of Economic, Job, Gender, Climate and Rural connectivity criteria
- Comprehensive PIDA PAP2 documentation:
 - Analytical note and strategic note developed
 - Task force members trained to master the eligibility and selection criteria
 - Face to face training sessions delivered in February and March to MS and REC focal points in 4 regions
- The Planned PIDA process was disrupted by Mid March by the Covid pandemic, lockdowns and border closures.

Measures to adapt to the pandemic

- Website and fully digitalised process developed for project submission and validation:
- <https://pp2.au-pida.org/> launched on 7th April 2020
- 24 Zoom webinars with RECs and MS facilitated from April to June:
 - To complete training, provide clarifications and address questions
 - Dedicated sessions to deep dive into sectors and themes:
 - Transboundary water, Single electricity market, Digitalisation, Financing of Infrastructure, Gender
 - Regional sessions to facilitate the validation of projects by RECs
- 13 sectoral Task force meetings with RECS focal points as observers held to enhance quality and fill data gaps in July and August
- 8 Task force meetings for In depth screening, ranking, and arbitration in September and October

Outcome of the PAP2 process

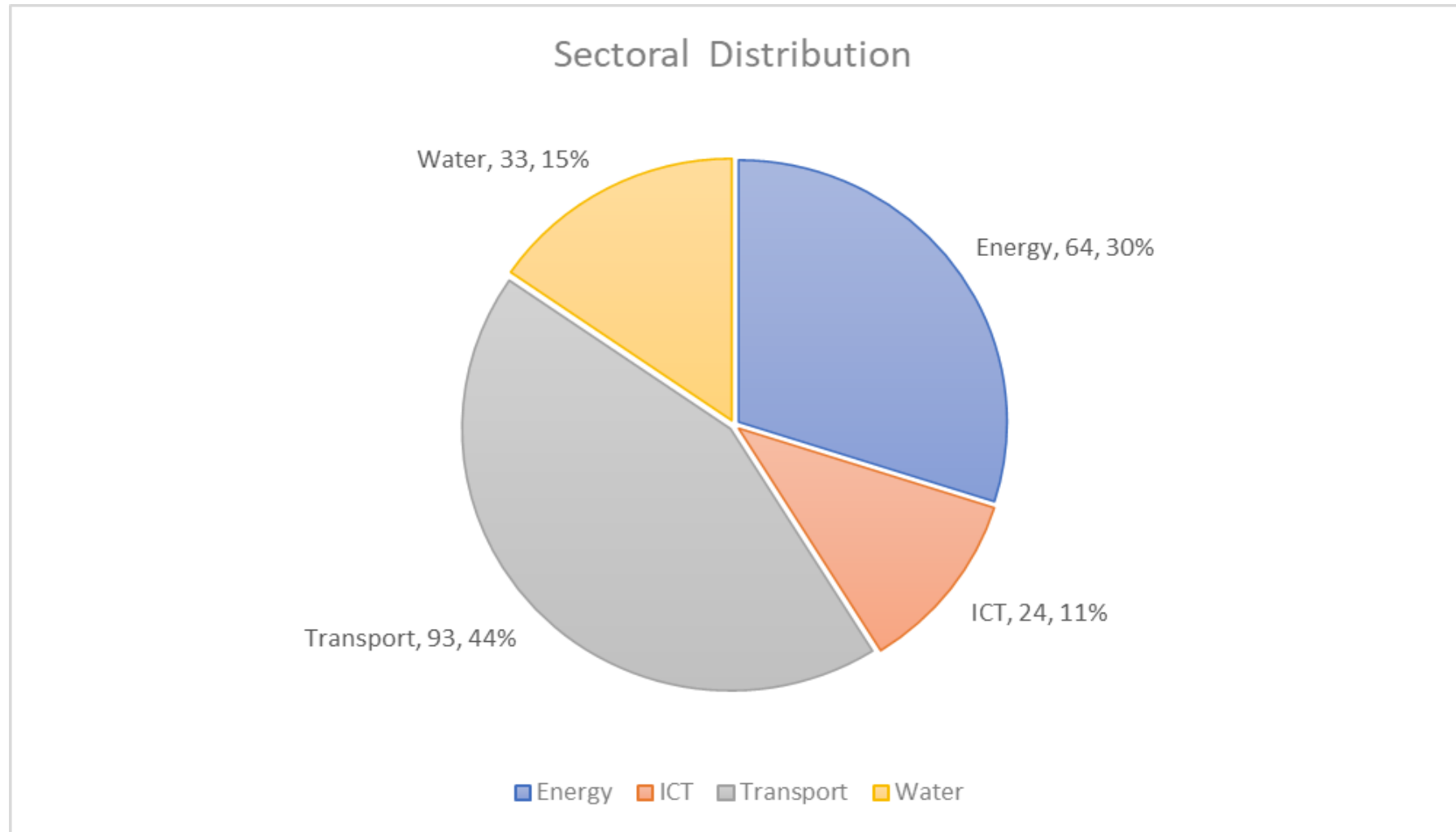
- 242 projects initially received
- 13 projects found not eligible
- 214 hard Infrastructure projects eligible in PIDA Reserve list
- 8 Enabling Env./Soft projects in ICT sector
- 6 projects from SIDS

	Continental added	Merged projects	Submitted projects	Not Eligible	Hard Infrastructure	Enabling Env ICT Project	SIDS project
Initial screening		0	242	8	220	8	6
In depth Screening	1	2	241	13	214	8	6

Distribution of 214 Eligible projects

Region	Energy	ICT	Transport	Water	Grand Total
Central Africa	9	3	10	2	24
Continental	5	3	4	4	16
East Africa	18	6	44	9	77
North Africa	3	1	8	5	17
Southern Africa	12	7	17	10	46
West Africa	17	4	10	3	34
Grand Total	64	24	93	33	214

Sectoral distribution of 214 projects in Long list



Eligibility and selection Criteria

Category	Criteria	Weight
Regional Integration	Regional project	Pass/fail
	Clear agreement from concerned countries	Pass/fail
Inclusiveness & Sustainability	Gender Sensitivity	10%
	Rural Connectivity	5%
	Climate Friendliness	10%
Economic & Financial Impact	Corridor Planning	15%
	Job Creation	10%
	Economic Impact	25%
	Financial Attractiveness for Private Sector Investment	20%
	Smart/innovative technologies	5%

Mix of Nominal and proportional scoring Criteria

Nominally scored criteria on the basis of performance for criteria

Corridor planning Criteria: Projects should synergize with an existing or planned infrastructure of another sector. (GIS Based)

Gender criteria: Projects under PIDA PAP 2 should propose procurement related actions that could increase women's opportunities to participate in the infrastructure value chain

Economic criteria: Projects should be implemented in countries with the highest need of infrastructure investments (the lowest AIDI scores).

Financial criteria: Projects should present features that are proven to attract private financing (PPI data)

Smart criteria: Projects should display innovative operational approaches or technologically advanced features

Proportionally scored criteria relative to the best performance in the regional pool

Employment criteria: Projects should maximize total job creation in adjoining areas, both during construction and operation. (PIDA Job Toolkit)

Environmental criteria: Projects should minimize amounts of CO2 emissions. (IFIs methodologies)

Rural–Urban connectivity criteria: Projects should impact maximum people living in rural areas (rural population impacted by the project in a 100km radius)

Outcome of ranking as per 8 criteria

- Projects ranked per region as per the scores and weight of criteria

Rank (pre moderation)	Total Score	Project Title	Sector	Sub-Sector	Last Milestone Known	Project Cost (US \$ million)
North Africa						
1	3.45	Réalisation d'un poste pétrolier au port d'Agadir	Transport	Port	S3A - Project Structuring	10
2	3.3	Positionnement geostrategique Afrique Europe du marche marocain comme hub hydrogene	Energy	Generation - Nuclear	S0 - Enabling Environment and	1.7
3	3.241	Travaux d'aménagement d'un nouveau terminal de croisières au port d'Agadir	Transport	Port	S3A - Project Structuring	120
4	3.179	Réalisation du poste pétrolier N°8 au port de Jorf Lasfar	Transport	Port	S1 - Project Definition	11
5	3.15	Bassin du système aquifère (Taoudeni-Tanezrouft) Préliminaire sur l'état des lieux des ressources en eau et identificati	Water	Agriculture / Natural Resources	S3A - Project Structuring	10
6	3.1	Réhabilitation, modernisation et amélioration des prestations de la ligne de chemin de fer Trans-Maghrébin	Transport	Rail	S2B - Feasibility	4000
7	3.1	Wastewater treatment and reuse in the North Western Sahara aquifer system "NWSAS / SASS" in the region of (Ghadar	Water	Water Supply & Sanitation	S1 - Project Definition	8
8	2.9	Extension de la desserte nord du Port de Casablanca	Transport	Road	S2B - Feasibility	4.1223
9	2.85	Réhabilitation et création des centres transfrontaliers en zones logistiques Multi-services, dans le cadre de l'aménagem	Transport	Border Post	S1 - Project Definition	0.7
10	2.75	Gestion Intégré des Ressources en Eau du SASS-Tunisie (Borj Bourguiba-Tataouine et Dhafria-Tozeur)	Water	Agriculture / Natural Resources	S0 - Enabling Environment and	33
11	2.55	Using solar and wind energy to extract groundwater in the pastoral wells in the western region of the Jafara Plain	Water	Generation - Solar	S1 - Project Definition	1
12	2.45	Réalisation d'un câble sous-marin de fibre optique à haut débit entre les pays de l'Union du Maghreb Arabe (UMA).	ICT	Internet Exchange Points	S2B - Feasibility	200
13	2.41	Autoroute Bousalemn en Tunisie aux frontieres Algériennes	Transport	Road	S3A - Project Structuring	81.47
14	2.405	Dédoublément de la RN06 entre Mascara et Bechar sur 500km et la RN50 entre Bechar et la fontière Algero- Mauritanie	Transport	Road	S3A - Project Structuring	5121.6
15	2.327	Modernisation de la RN01 (transaharienne)entre Ghardaia et Tamenrasset	Transport	Road	S3A - Project Structuring	500

1st Step of moderation by Task force

- In depth screening and discussions
- Review of the claims of project owners on beneficiary countries based on documents supplied and graphical data

Project Title	REC	Region	Countries								
			1	2	3	4	5	6	7	8	9
Metema-Galabat One Stop Border Post	IGAD	East Africa	Ethiopia	Sudan							
Juba-Torit-Kapoeta-Nadapal Road	IGAD	East Africa	Kenya	South Sudan							
Réalisation d'un poste pétrolier au port d'Agadir	AMU	North Africa	Cape Verde							Mauritania	Morocco
Galafi One Stop Border Post (Galafi OSBP)	IGAD	East Africa	Djibouti	Ethiopia							
Barrage à usages multiples de NOUMBIEL	ECOWAS	West Africa	Benin	Burkina Faso	Cote d'Ivoire		Ghana	Mali	Togo		
Grand INGA	Continental	Continental	Algeria	Angola	Botswana						
Dawa River Multi-purpose Dam	IGAD	East Africa	Ethiopia	Kenya	Somalia						
Ethiopia – Somalia Interconnector (500KV)	IGAD	East Africa	Ethiopia	Somalia							

2nd Step of moderation by Task force

- Application of sectoral and project knowledge
- Filling of data gaps
- Review of the scores to reflect the reality of projects

		Screening Scores										Region Unique Rank						
S.No	Project Title	Multi-Sectoral Planning (% overlay)	Job creation (Number of Jobs Created)	Climate Friendliness (CO2 emitted)	Gender Sensitive	Rural - Urban Connectivity	Economic Viability (Region)	Financial Attractiveness (Sector)	Smart/Innovative Technologies	Weighted Score	North Africa	Southern Africa	West Africa	East Africa	Central Africa	Continental	Consolidated rank	Previous ranking
856	Metema-Galabat One Stop Border Post	2	5	4	2	4	5	2	1	3.30	-	-	-	30	-	-	30	17
860	Juba-Torit-Kapoeta-Nadapal Road	4	2	2	2	5	4	2	1	2.90	-	-	-	52	-	-	52	66
884	Réalisation d'un poste pétrolier au port d'Agadir	5	5	1	1	1	3	4	1	3.10	3	-	-	-	-	-	3	1
863	Galafi One Stop Border Post (Galafi OSBP)	5	4	5	2	4	4	2	3	3.61	-	-	-	8	-	-	8	2
866	Barrage à usages multiples de NOUMBIEL	1	5	3	5	3	4	5	1	3.65	-	-	13	-	-	-	13	8

Outcome of moderation

- Eligible projects ranked with updated beneficiary countries and scores

Rank (pre moderation)	Rank (post moderation)	Total Score	Project Title
North Africa			
6	1	3.10	Réhabilitation, modernisation et amélioration des prestations de la ligne de chemin de fer Trans-Maghrebin
7	2	3.10	Wastewater treatment and reuse in the North Western Sahara aquifer system "NWSAS / SASS" in the region of (Ghada
1	3	3.10	Réalisation d'un poste pétrolier au port d'Agadir
9	4	2.85	Réhabilitation et création des centres transfrontaliers en zones logistiques Multi-services, dans le cadre de l'aménagement
12	5	2.75	Réalisation d'un câble sous-marin de fibre optique à haut débit entre les pays de l'Union du Maghreb Arabe (UMA).
13	6	2.60	Autoroute Bousalemn en Tunisie aux frontières Algériennes
14	7	2.60	Dédoulement de la RN06 entre Mascara et Bechar sur 500km et la RN50 entre Bechar et la frontière Algero- Mauritanie
11	8	2.55	Using solar and wind energy to extract groundwater in the pastoral wells in the western region of the Jafara Plain
17	9	2.50	Etudes de faisabilités technique et économique de l'Interconnexion électrique entre le Maroc et la Mauritanie
15	10	2.50	Modernisation de la RN01 (transaharienne)entre Ghardaia et Tamenrasset
2	11	2.50	Positionnement geostrategique Afrique Europe du marche marocain comme hub hydrogene
10	12	2.50	Gestion Intégré des Ressources en Eau du SASS-Tunisie (Borj Bourguiba-Tataouine et Dhafria-Tozeur)
18	13	2.05	Autoroute reliant la partie terminale de l'autoroute Fès-Oujda à l'autoroute Est-Ouest Algérienne
20	14	1.74	Raising the capacity of the electrical interconnection between Egypt and Libya to exchange a capacity of (1000) megawatt
19	15	1.70	Libyan Alternate Freeway

Strategic Arbitration within regions

- Arbitration to achieve sectoral balance
- Documentation of rationale for arbitration of Top 10 projects

Final Ranking	Project Title	Sector	Priority list
North Africa			
1	Réhabilitation, modernisation et amélioration des prestations de la ligne de chemin de fer Trans-Maghrébin	Transport	TRUE
2	Wastewater treatment and reuse in the North Western Sahara aquifer system "NWSAS / SASS" in the region of (Ghadames , Derj and Sinawen)	Water	TRUE
3	Réhabilitation et création des centres transfrontaliers en zones logistiques Multi-services, dans le cadre de l'aménagement du Corridor Trans-Maghré	Transport	TRUE
4	Réalisation d'un câble sous-marin de fibre optique à haut débit entre les pays de l'Union du Maghreb Arabe (UMA).	ICT	TRUE
5	Autoroute Bousalemn en Tunisie aux frontières Algériennes	Transport	TRUE
6	Dédoublement de la RN06 entre Mascara et Bechar sur 500km et la RN50 entre Bechar et la frontière Algero- Mauritanienne sur 1700km	Transport	TRUE
7	Using solar and wind energy to extract groundwater in the pastoral wells in the western region of the Jafara Plain	Water	TRUE
8	Etudes de faisabilité technique et économique de l'Interconnexion électrique entre le Maroc et la Mauritanie	Energy	TRUE
9	Autoroute reliant la partie terminale de l'autoroute Fès-Oujda à l'autoroute Est-Ouest Algérienne	Transport	TRUE
10	Libyan Alternate Freeway	Transport	TRUE
11	Réalisation d'un poste pétrolier au port d'Agadir	Transport	FALSE
12	Modernisation de la RN01 (transaharienne) entre Ghardaia et Tamenrasset	Transport	FALSE
13	Positionnement géostratégique Afrique Europe du marché marocain comme hub hydrogène	Energy	FALSE
14	Gestion Intégrée des Ressources en Eau du SASS-Tunisie (Borj Bourguiba-Tataouine et Dhafria-Tozeur)	Water	FALSE
15	Raising the capacity of the electrical interconnection between Egypt and Libya to exchange a capacity of (1000) megawatts with a voltage of (500) kV.,	Energy	FALSE

16 Multi-Region projects

- Not in one region but cut across multi regions
- Strategic projects for continental integration:
- Part of AUC flagships
- PICI projects
- Strategic continental projects for logistics connectivity
- Strategic energy projects for interconnection of power pools
- ICT projects which contribute to Post Covid recovery effort

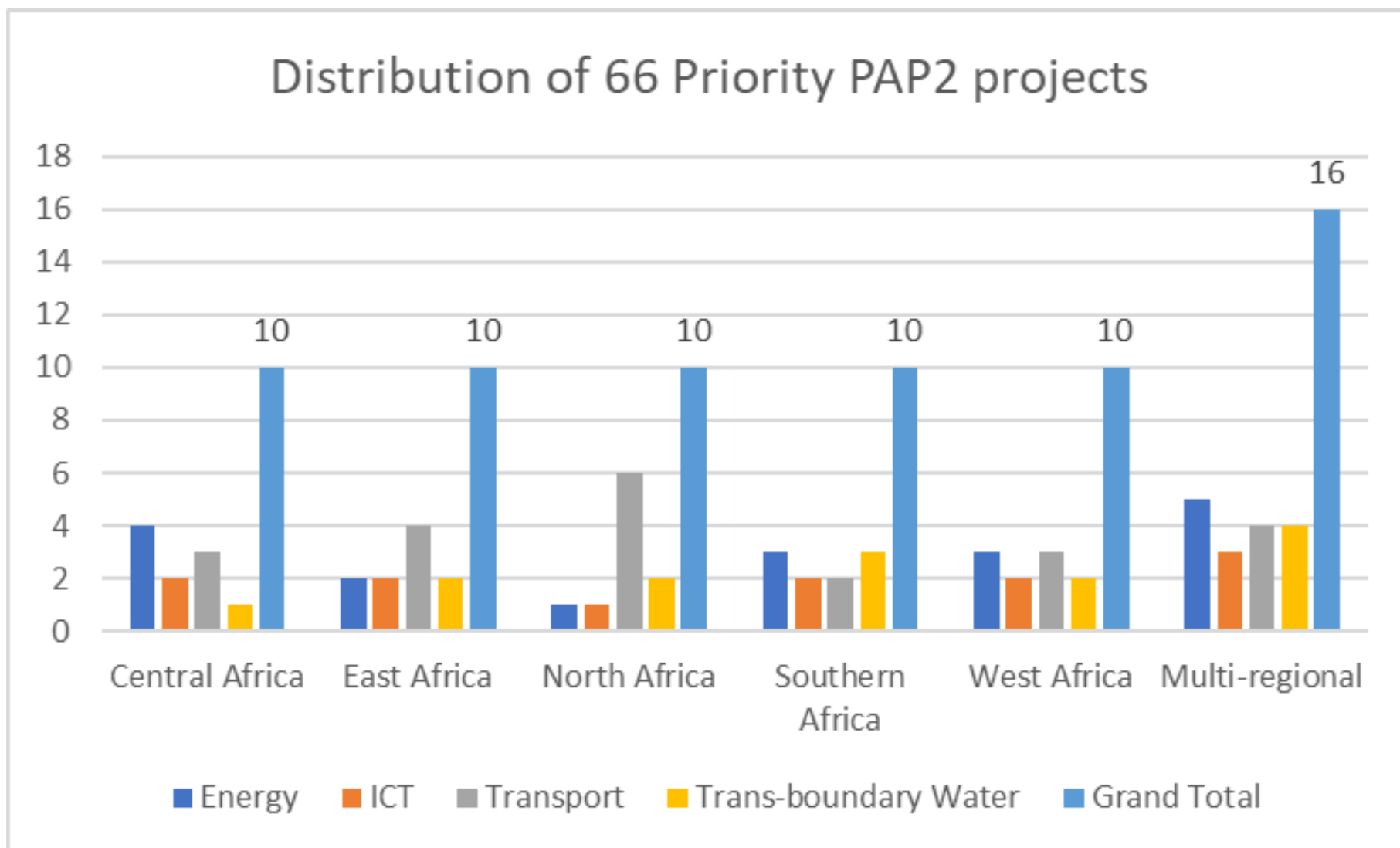
Rationale for Multi-region projects

#	Rationale	Project in Multi region category
1	PICI project	TRANS-SAHARAN OPTIC FIBRE BROADBAND PROJECT, (LAGOS - KONGOLAM, KATSINA) NIGERIA - ZINDER, REPUBLIC OF NIGER - ALGIERS, ALGERIA
2	Will link Eastern and central region ICT infrastructures	Extension of National ICT Broadband Backbone (NICTBB) to DRC by construction of optical fibre cable across Lake Tanganyika and point of presences (PoPs) for providing connectivity with DRC
3	Critical for INGA 3	Inga 3 Transmission Interconnector
4	PICI project	CONTINENTAL AFRICA WATER INVESTMENT SUPPORT PROGRAM (AIP) ON TRANSBOUNDARY WATER INVESTMENT PROJECTS: INTEGRATED TRANSBOUNDARY AND REGIONAL INVESTMENTS IN WATER-HEALTH-ENERGY-FOOD SECURITY (WHEF).
5	AUC flagship project	Grand INGA Phase 1
6	Link in Strategic Port Sudan to Douala planned corridor	Rihaid El Birdi – Om Dafug
7	Missing link in TAH 6	El Fasher – Kabkabiya – El Geneina – Adri
8	Will link Eastern and central region ICT Infrastructure	Sudan section of the Fiber optic connectivity component of the Port Sudan to Douala corridor
9	Cross regional Aquifer water ressource project	SYSTEMES AQUIFERES D'IULLEMEDEN et de TAOUDENI/TANEZROUFT : Gestion intégrée et concertée des ressources en eau et leur liaison avec le fleuve Niger (GICRESAIT)
10	Resuscitation of lake chad detailed in report	Etudes de Faisabilité et Approfondies sur l'Aménagement du Lac Tchad
11	Combination of 3 projects to mobilise and transfer water to replenish Lake Chad	Mobilisation and transfer of water from Bria dam to lake Chad
12	Cross regional fluvial navigation project	Establishment of a Navigational Line between Lake Victoria and the Mediterranean Sea-Feasibility Study Phase 2 (VICMED)
13	Strategic to service land locked region	LAPSSET Crude Oil Pipeline: Lamu to South Sudan
14	Strategic to contribute to Power flows between Eastern and Northern regions	Eastern Africa Green Power transmsion Network Project 6 - Guba(Ethiopia)-Kahrtoum (Sudan)
15	Strategic project in the context of SAATM AUC flagship	Continental seamless airspace in Africa in the context of SAATM
16	Strategic to contribute to Power flows between Eastern and Northern regions	Egypt and Sudan electrical grid as the first stage of the continental electrical interconnection using the right way of Cairo - Cape Town Road.

Distribution of 66 Priority PAP2 projects + 5 SIDS

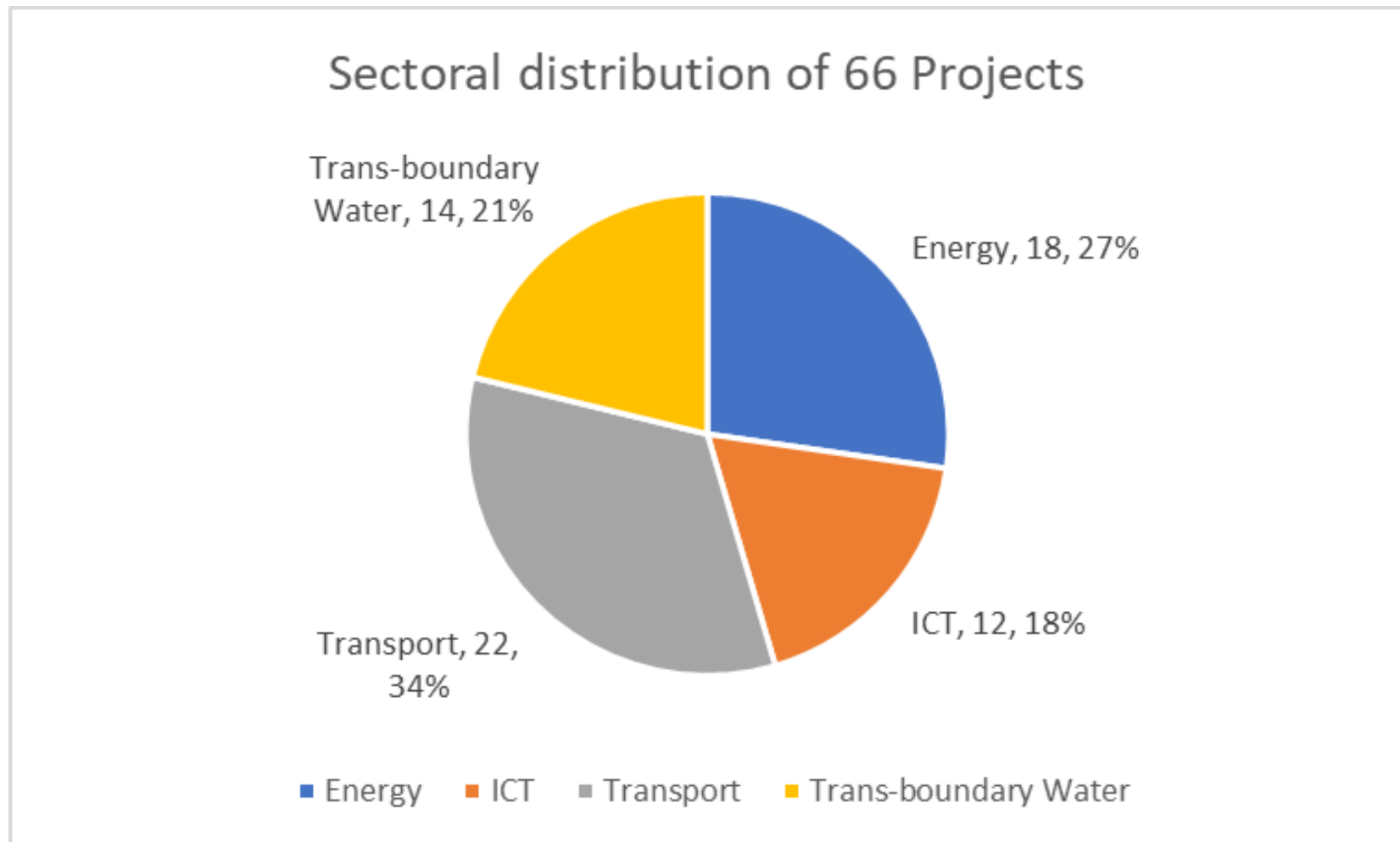
	Energy	ICT	Transport	Trans-boundary Water	Grand Total	SIDS
Central Africa	4	2	3	1	10	1
East Africa	2	2	4	2	10	3
North Africa	1	1	6	2	10	
Southern Africa	3	2	2	3	10	
West Africa	3	2	3	2	10	1
Multi-regional	5	3	4	4	16	
Grand Total	18	12	22	14	66	5

Distribution of 66 Priority projects



Distribution of 66 Priority projects across sectors

- Transport 34 %
- Energy 27 %
- Water 21 %
- ICT 18 %

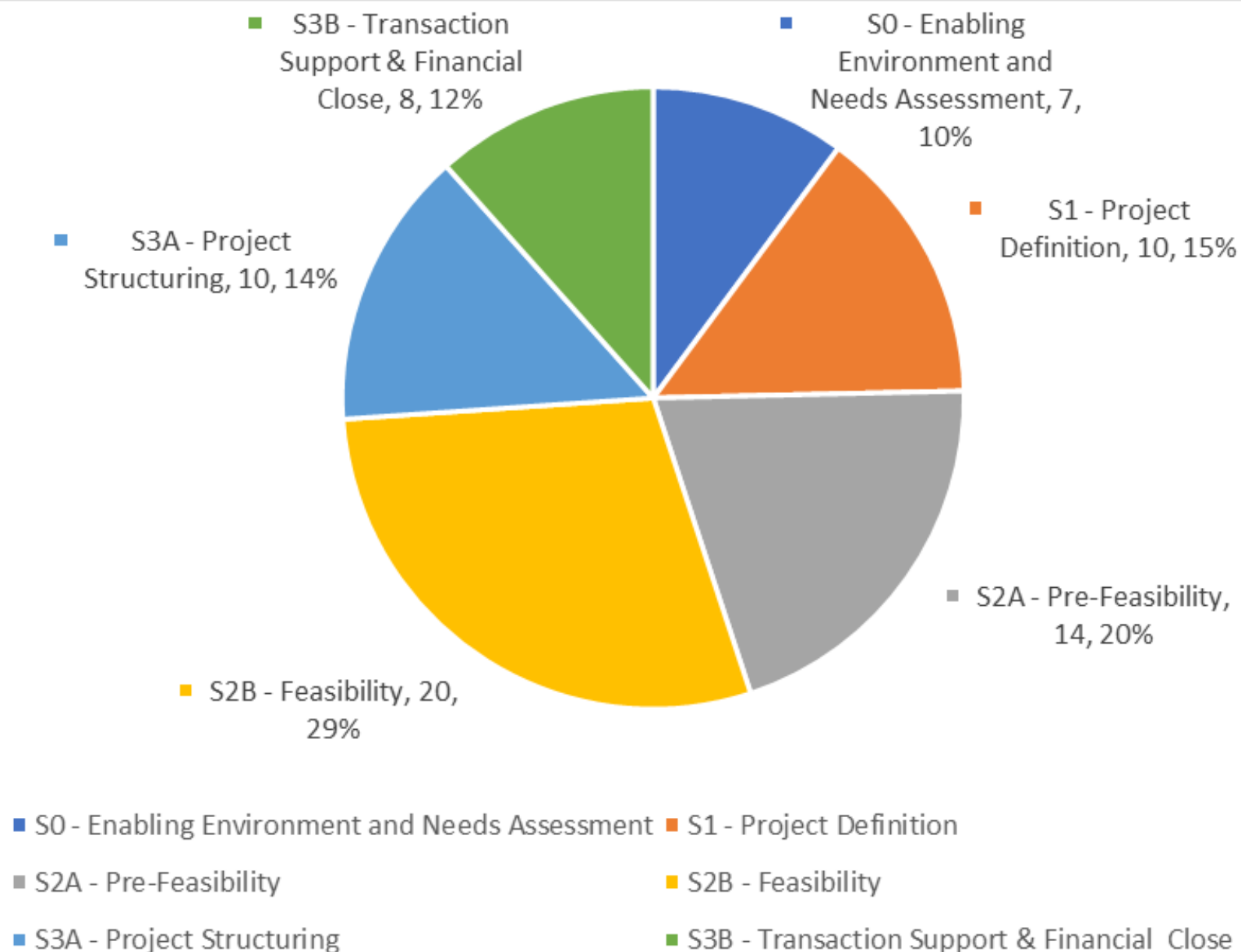


Distribution of priority list as per Milestone

- 18 projects in S3A and S3B Advanced stages
- 20 Projects in S2B Feasibility
- 14 Projects in S2A Pre feasibility
- 17 projects in SO, S1 Early stages

Region Inc SIDS	S0 - Enabling Environment and Needs Assessment	S1 - Project Definition	S2A - Pre-Feasibility	S2B - Feasibility	S3A - Project Structuring	S3B - Transaction Support & Financial Close	Grand Total
Central Africa	2	2	1	2	1	3	11
East Africa	1	1	3	5	2	1	13
Multi-regional	3	3	4	3	1	2	16
North Africa	1	3		3	3		10
Southern Africa	1		3	3	2	1	10
West Africa		1	3	4	1	2	11
Grand Total	7	10	14	20	10	8	71

Distribution as per project Milestone



5 projects from SIDS included in Priority list

Title	REC	Country	Sector	Sub sector
Liaison maritime entre les Iles Comores	CEN-SAD, COMESA, SADC	Comoros	Transport	Port
Projet d'assainissement du canal andriantany	SADC	Madagascar	Trans-boundary Water	Water and Sanitation
Construction of Petroleum Jetty and Associated Storage Facilities at Albion, Mauritius	SADC	Mauritius	Transport	Port
Operation of hydrometric stations of São Tomé and Príncipe.	ECCAS	Sao Tome and Principe	Trans-boundary Water	Others
Praia-Dakar Shipping and Maritime Services Project	ECOWAS	Cape Verde	Transport	Water Transport

PIDA documentation for AU Summit

- Documentation to be translated in 4 languages:
 - Overall summary of PIDA documentation
 - PIDA PAP2 Process and outcome summary
 - Strategic Infrastructure Partnership by UNECA
 - PIDA Implementation strategy by AUDA-NEPAD
 - PIDA Financing strategy by AfDB
- Short Video showing key emerging strategic corridors from PIDA PAP2

Revised planning

	2020							2021				2021			
Description	November				December			January				February			
Consolidation and approval of the PIDA-PAP 2															
PIDA process and shortlist document available 1 Nov															
Continental Validation workshop 12 Nov															
Revised PIDA Implementation strategy available 3 Nov															
Final Strategic Infrastrucure partnership doc ready (UNECA) 3 Nov															
Translation of documents in 4 languages 6 Nov to 20 Nov															
Outline of PIDA Financing strategy available 15 Nov															
Summary PIDA document available 15 Nov															
Translation of PIDA summary and Financing strategy 20 Nov															
Proposed PIDA Week 8-11 Dec															
STC TTIIET Expert group meeting 11 Dec															
STC TTIIET Ministerial meeting 14 Dec															
Submission for Adoption by Heads of States 16 Dec															
Permanent representative Council meetings															
Adoption by Heads of state															
	November				December			January				February			



Thank You