



PIDA M&E and Information Management

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PIDA M&E and Information Management

Monitor:

- progress and track PIDA programmes and projects implementation using **African Infrastructure Database (AID)**
- interventions made by a range of PIDA stakeholders and partners in facilitating PIDA through:
 - securing funds for project preparation and implementation
 - involving the private sector
 - gaining high level political support for PIDA projects and increase visibility

Facilitate:

- sharing of information on success stories, challenges and lessons learnt in infrastructure project cycle

Promote:

- stakeholder participation and collaboration in PIDA Implementation

Communicate using:

- **Virtual PIDA Information Centre (VPIC)** on a continuous basis
- **PIDA Progress Report** annually





African Infrastructure Database (AID)

- a tool for collection, compilation, validation, storage and sharing of infrastructure project information in Africa in a central location
- for use by regional institutions and project owners/implementing agencies to create and update project information.
- allows RECs, other regional and national institutions to:
 - manage their infrastructure projects information for tracking progress
 - share their challenges and success stories and learn from one another
 - increase the visibility of their projects to a wider target audience and attract interested parties (investors)
- AID has been enhanced with new features and is currently being populated with data

#	Project Title	Project Summary	PIDA Code	Sectors	Sub Sectors	Published State	Action
1	2nd DRC - Zambia Interconnector			Energy	Power Interconnector	Approved	Approved, Delete, Edit, Add
2	2nd Mozambique - Zimbabwe Interconnector			Energy	Power Interconnector	Approved	Approved, Delete, Edit, Add
3	Abidjan - Grand Bassam Missing Road Links	Construction of 17 km single carriageway road missing links between Abidjan and Grand	T.12.03.01	Transport	Road	Approved	Approved, Delete, Edit, Add

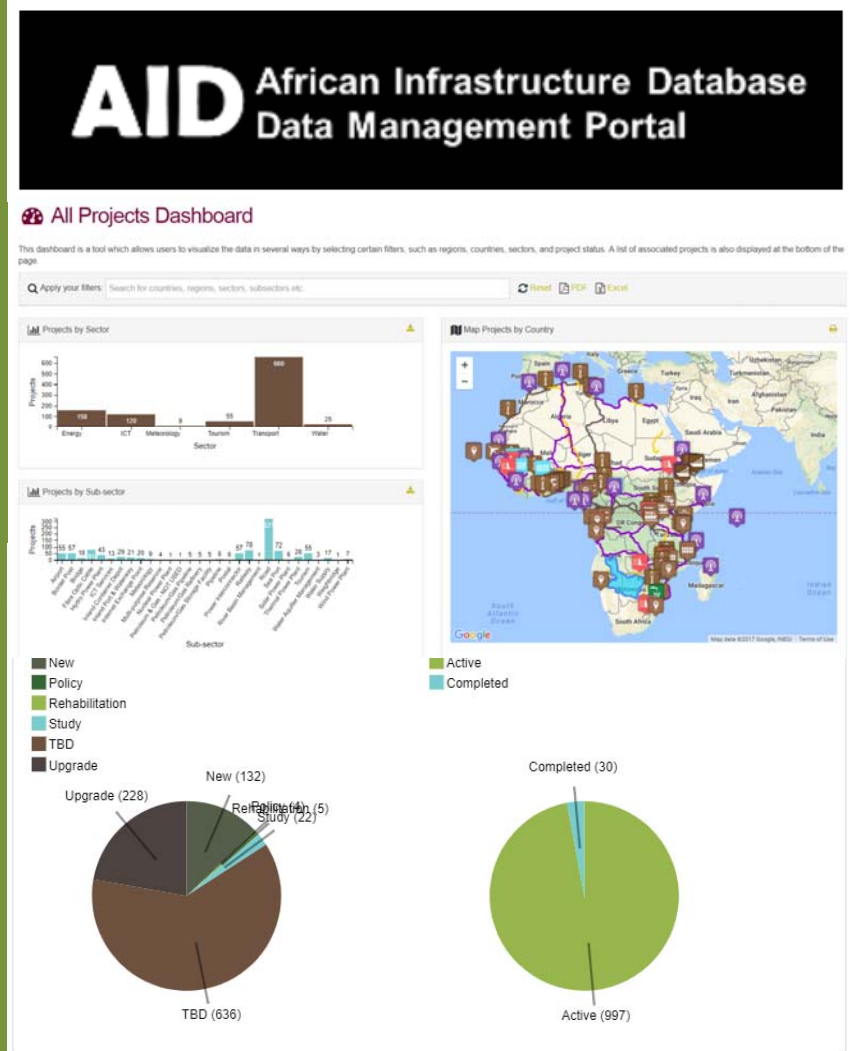




African Infrastructure Database (AID)

Some of the key features include:

- Dashboards for visualizing data in maps and interactive charts for data filtering
- Indicators from PIDA M&E framework integrated for monitoring project progress
- More project descriptors introduced including project contact persons, multimedia, maintenance and operation costs etc.
- Data approval workflow for data validation and ensure data quality
- Revision control to manage data changes
- Screen digitizing to capture geographic data
- Role based user management
- **Interface to share information to other systems such as VPIC**





Virtual PIDA Information Centre (VPIC)

- a web portal for disseminating information related to activities undertaken under PIDA
- contents managed by NEPAD Agency reporting team and AUC PIDA communications team
- provides users with all relevant information on PIDA including history, vision, governance documents, images, news, events etc..
- presents PIDA project profiles directly coming from AID. Users can search, filter, export data and get summary graphs and individual project profiles
- VPIC has been enhanced and is currently being populated with data

PIDA Virtual PIDA Information Centre
Programme for Infrastructure Development in Africa

Connecting Africa to the world-wide web

PIDA will boost broadband connectivity by 20% and increase broadband penetration by 10% by 2018. The resulting stronger connections between goods and markets and between people and jobs will increase GDP by 1%

What is PIDA?
The Programme for Infrastructure Development in Africa (PIDA) is a strategic continental initiative which has the buy-in of all African countries, for mobilising resources to transform Africa through modern infrastructure. Its 51 cross-border infrastructure projects comprise more than 400 actionable sub-projects across four main infrastructure sectors, namely energy, transport, transboundary water and ICT.

2017 PIDA Week
30 : 23 : 59 : 03
Day : Hrs : Min : Sec

News articles:
- Pushing the Cybersecurity Agenda to promote trade and e-Commerce in Africa (OCTOBER 13, 2017)
- NEPAD-PIDA training on Public Private Partnerships (SEPTEMBER 26, 2017)
- Move Africa looks at improving transport corridors for economic activities and movement of humanitarian goods (OCTOBER 18, 2017)
- Steering committee and experts meeting on the Continental High Speed Rail (SEPTEMBER 25, 2017)
- Bridging Africa's \$68bn infrastructure finance gap (SEPTEMBER 14, 2017)

Regional Economic Communities:
AMU, CCTFA, COMESA, CEN SAD, EAPP, EAC, ECCAS, ECOWAS, IGAD, NCTCA, SAPP, SADC, WBCG, WAPP

Partner Organizations:
DBSA, German Cooperation, JICA, DFID, USAID

About PIDA:
- PIDA Vision
- PIDA PIP
- PIDA Governance
- PIDA Programmes
- PIDA Stakeholders
- Success Stories

PIDA Instruments:
- Service Delivery Mechanism (SDM)
- Continental Business Network (CBN)
- Policy and Regulatory Framework
- Presidential Infrastructure Champion Initiative (PICI)
- M&E and Information Management

2013 - 2017 © Programme for Infrastructure Development in Africa.



Virtual PIDA Information Centre (VPIC)

Some of the key features include:

- Redesigned home page and landing pages
- News and event sections on PIDA activities
- Informative text on PIDA such as history, governance, success stories, impact, PIDA Instruments and related initiatives etc.
- **Sections for document and media gallery**
- **Dashboard on PIDA projects information with data coming from AID**
- Individual PIDA project profile pages with data coming from AID
- Social media integration with PIDA accounts and for sharing (Facebook, twitter, linkedin)
- Feedback and e-newsletter subscriptions
- Conducting online surveys

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Programme for Infrastructure Development in Africa

English | Français

About PIDA | PIDA Implementation | PIDA Projects | News & Events | Resources

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PIDA Stakeholders

ALL | POWER POOLS | REGIONAL ECONOMIC COMMUNITIES | TRANSPORT CORRIDOR AUTHORITIES

AMU | CCTFA | COMESA | CEN SAD | EAPP | EAC | ECCAS | ECOWAS
IGAD | NCTCA | SAPP | SADC | WBCG | WAPP

DBSA | European Union | German Cooperation | JICA | DFID | USAID

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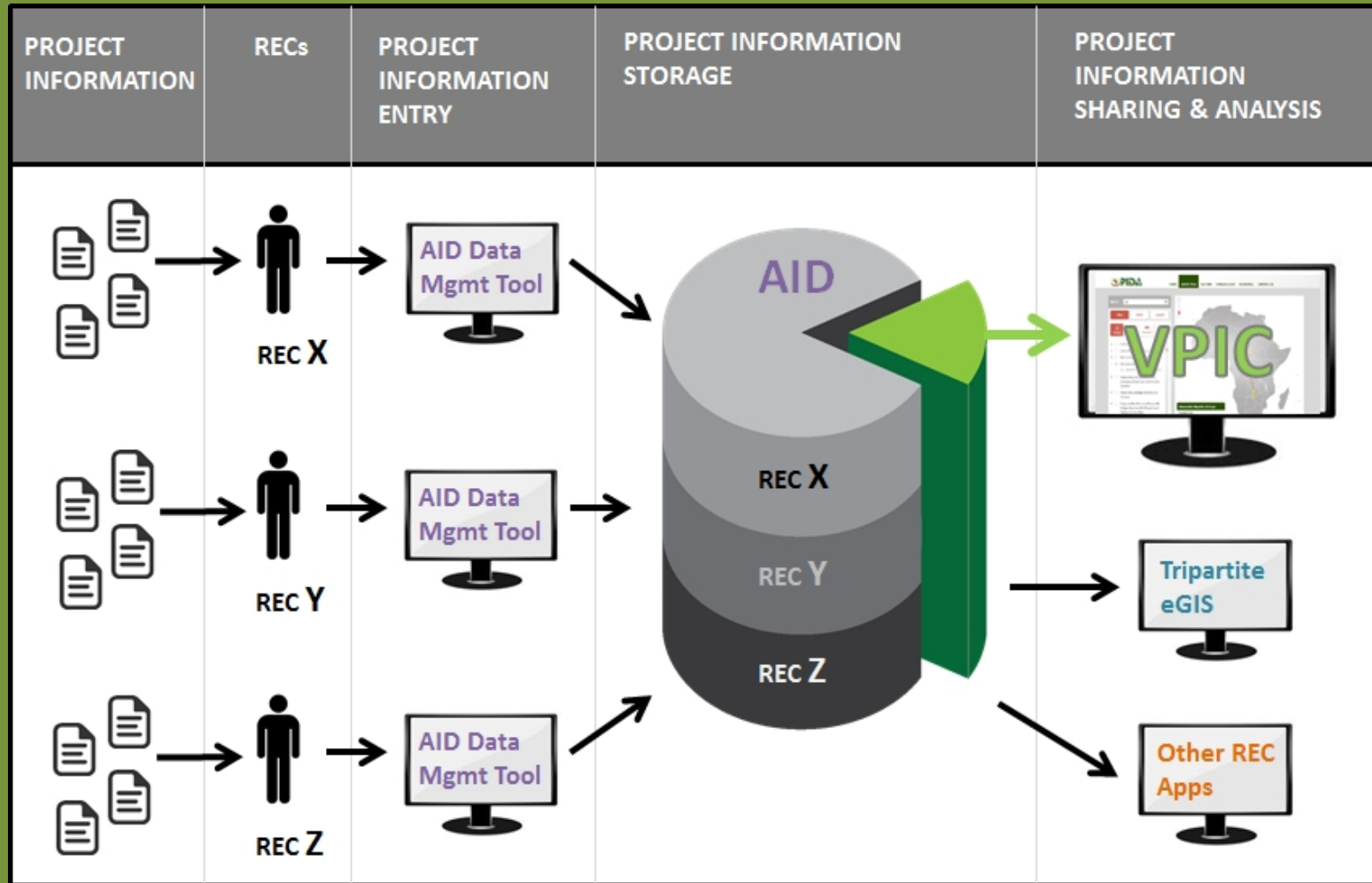
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NEPAD - TRANSFORMING AFRICA

AID and VPIC





Data collection, validation and reporting

- Two training workshops on the enhanced AID were conducted in 2017
- Status updates for 108 out of 400+ PIDA projects were obtained (a total of 180 project updates in 2016 and 2017)
- Qualitative survey on PIDA Implementation was undertaken and responses compiled and analysed
- Periodic reports on PIDA Implementation were collected
- PIDA Progress report 2017 prepared and published
- All project data collected in 2016 and 2017 were uploaded to the enhanced AID
- Enhanced VPIC has been updated with static content PIDA Implementation, News & Events, documents. VPIC also presents PIDA Project information directly from AID.



PIDA Projects information in VPIC and AID are still incomplete, partly inaccurate, inadequate and outdated for quite a number of projects





Data collection, validation and reporting

Issues on data collection

- PIDA versus none-PIDA projects
- Number of Bundled versus actionable projects and its implication on reporting
- Physical versus Study projects
- Priority – PIDA PAP Shortlist, DFS
- 102 actionable projects with no stage information at all
 - Energy (2)
 - ICT (54)
 - Transport (54)
 - Water (1)



Lessons Learned

A successful PIDA M&E Information System needs:

- Improved and effective methods for data collection and validation
- Increased awareness on the importance of sharing project information and exchange of knowledge in project development
- Well defined and approved strategy for collection, validation and reporting of PIDA project implementation
- Effective and continuously improved information systems to assist in data collection, validation, storage and dissemination
- Continued commitment of PIDA Implementing agencies and allocation of resources required



Way-forward

Short term (3 - 6 months)

- Provide additional trainings to users and collect more project information
- Use online surveys to collect qualitative data
- Communicate regularly to PIDA Stakeholders through e-newsletters and social media in addition to VPIC and PIDA Progress report
- Integration of existing systems to other new and ongoing initiatives such as the job estimation toolkit and SOURCE platform from SIF

Long term

- Develop data collection, validation and reporting strategy to ensure smooth and coordinated flow of data
- Some of the key elements of the strategy include defining:
 - Roles and responsibilities of the various institutions involved
 - Content moderation processes to ensure data quality
 - Information disclosure agreements between institutions
 - Collection of baseline data for improved reporting on impacts
- Operationalize the strategy to undertake data collection, validation and reporting in a systematic way on a continuous basis



Thanks to...

AUC
NEPAD
RECs
AfDB
GIZ

