

NEDI

The North & North Eastern Development Initiative

Boosting Shared Prosperity for the North and North Eastern Counties of Kenya



Republic of Kenya



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Photo by Tintseh

Overview

The North and North Eastern region of Kenya is historically underserved and is performing below national average on development indicators. Poverty levels are high at 70%, compared to 58% national average. The road networks are poor to nonexistent; electricity access is at 7%; only 45% of households have access to safe water and, only 36% have access to improved sanitation.

The area is arid or semi-arid and recurrent droughts create vulnerabilities for the population, 90% of whom rely on livestock. Over the past decade, losses in livestock populations due to drought related causes amounted to nearly US\$1.08 billion. Cattle rustling and resource-based conflict are key sources of insecurity. Conflict in the neighboring countries has also resulted in the protracted presence of refugees in the region.

Kenya's strong economic performance needs to translate into shared prosperity and reduced poverty across the country. This will not be possible without addressing the development challenges in the North and North Eastern region.







The Government of Kenya with World Bank support launched the US\$1 billion North & North Eastern Development Initiative (NEDI) in 2018 that increased investments in the region with a special focus on transformative and integrated infrastructure investments and support to sustainable livelihoods. This together with other World Bank investments in the region amounts to over US\$ 2 billion.











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NEDI covers ten counties: Garissa, Isiolo, Lamu, Mandera, Marsabit, Samburu, Tana River, Turkana, Wajir, and West Pokot.

The initiative consists of six backbone projects with a portfolio of about US\$1 billion: (i) Off-Grid Solar Access Project for Underserved Counties, (ii) Climate Smart Agriculture Project, (iii) Water and Sanitation Development Project, (iv) North Eastern Transport Improvement Project, (v) Development Response to Displacement Impacts Project (vi) National Safety Net Program Additional Financing.

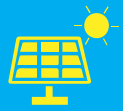
BACKBONE PROJECTS				
		PROJECT	PROJECT SIZE	NEDI SHARE
\$1 BILLION		Kenya Off-grid Solar Access Project (KOSAP)	\$150M	\$150M
		Water And Sanitation Development Project (WSDP)	\$300M	\$100M
		Kenya Climate-smart Agriculture Project (KCSAP)	\$250M	\$69.5M
		Kenya Development Response to Displacement Impacts Project (KDRDIP)	\$100M	\$100M
		Kenya National Safety Net Program (NSNP)	\$50M	\$50M
		North Eastern Transport Improvement Project (NETIP)	\$500M	\$500M

OTHER WORLD BANK FUNDED PROJECTS SUPPORTING THE NEDI REGION


		PROJECT	PROJECT SIZE
<p>NEDI Share</p> <p>ABOUT</p> <p>1.4</p> <p>\$1.4</p> <p>BILLION</p>		Eastern Africa Regional Transport And Trade Facilitation Program (EARTTFP)	\$500M
		Kenya Devolution Support Program (KDSP)	\$200M
		National Agricultural and Rural Inclusive Growth Project (NARIGP)	\$200M
		Regional Pastoral Livelihoods Resilience Project (RPLRP)	\$70M
		Transforming Health Systems for Universal Care Projects	\$191M
		Kenya Secondary Education Quality Improvement Project (SEQIP)	\$200M
		Kenya Urban Support Program (KUSP)	\$300M
		Kenya Electricity Modernization Project (KEMP)	\$250M
		Total Amount	\$1.9B

US\$2 B


In total, World Bank investments in the NEDI Counties amounts to over US\$2 billion.



The objective of KOSAP is to increase access to modern energy services to households, communities, enterprises, and for water pumping. The project has four components: i) Mini-grids for community facilities, enterprises, and households; ii) Stand-alone solar systems and clean cooking solutions for households; iii) Stand-alone solar systems and solar water pumps for community facilities, and iv) implementation support and capacity building.

Implementing Agencies	Activities 
<ul style="list-style-type: none"> Ministry of Energy Rural Electrification and Renewable Energy Corporation Kenya Power & Lighting Company Ltd 	<ul style="list-style-type: none"> Electrification of areas where electricity supply through mini-grids represents the least-cost option Installation of stand-alone solar systems and clean cooking solutions for households Set up of stand-alone solar systems and solar water pumps for community facilities Consumer education and citizen engagement, and implementation support and capacity building

Benefitting NEDI counties | **ALL**



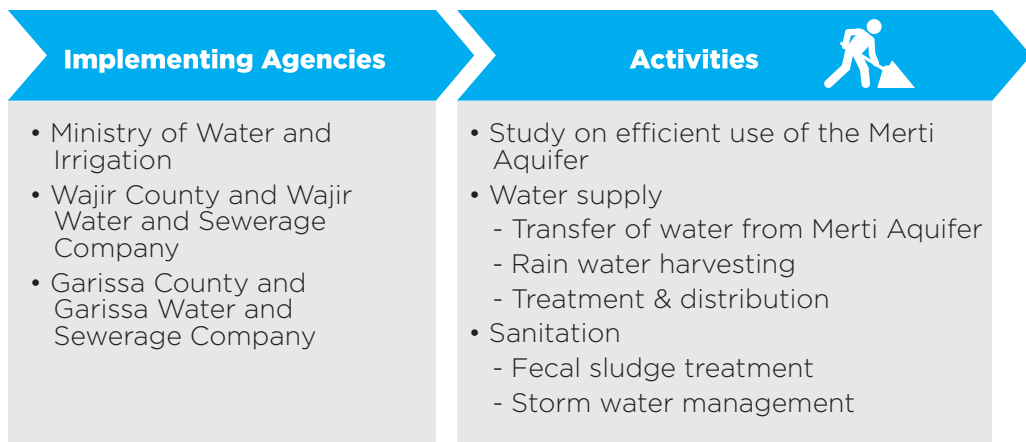
Expected results by 2023:

1,272,500 people with new electricity service	250,000 Solar Systems Homes	150,000 Cook Stoves
1100 community facilities with electricity service	380 Assistant County Commissioner offices	380 Solar Pumping Systems
96MW renewable energy generation capacity	784 Health Clinics	




The overall objective of WSDP is to improve water supply and sanitation services in select coastal and north eastern regions in Kenya. It has four components, one of which is the expansion of water supply and sanitation services in underserved north eastern counties.

This component aims to increase access to clean water supply and improve sanitation services in Wajir town and for Dadaab host communities.



Benefitting NEDI counties: | **Garissa and Wajir**



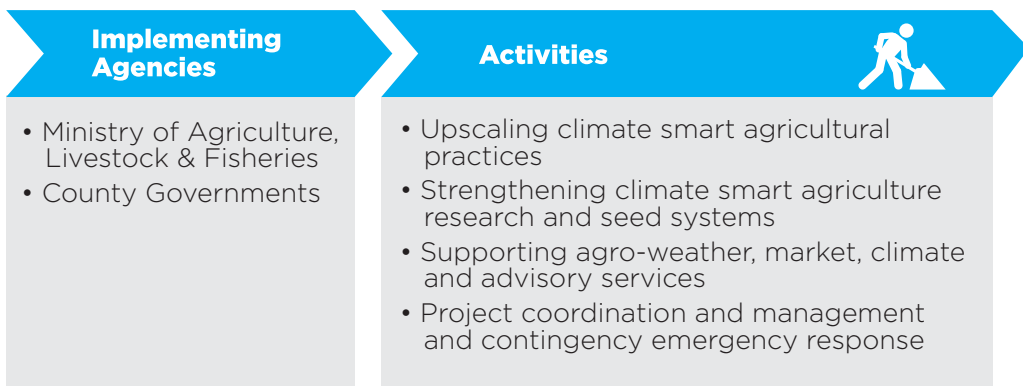
Expected results by 2022:

<div style="margin-bottom: 10px;"> 2500 households connected to piped water </div> <hr style="width: 50%; margin: 5px auto;"/> <div style="margin-bottom: 10px;"> 12 community water points constructed or rehabilitated </div> <hr style="width: 50%; margin: 5px auto;"/> <div> 3000 cubic meters of new water supplied per day </div>	<div style="text-align: center;"> 2200 TONS of septic sludge treated per year </div>
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The objective of KCSAP is to increase agricultural productivity and build resilience to climate change risks in the targeted smallholder farming and pastoral communities in Kenya. The project will also provide immediate and effective response in case of a crisis or emergency. It has 5 components.

The aim of the subcomponent for NEDI (US\$69.5M) is to increase productivity of livestock systems, promote integrated soil fertility and sustainable land management practices and support market access. The project will also provide two matching grants: i) Community-level investments for micro-projects, and ii) County-level investments to finance larger sub-projects.



Benefitting NEDI counties | **Garissa, Isiolo, Lamu, Mandera, Marsabit, Tana River and Wajir**



Expected results by 2023:

- Higher forage production
- Functioning abattoirs
- Small-scale fattening operations
- Improved meat hygiene and food safety
- Animal Disease Free Zones
- Livestock Export Zones


KENYA DEVELOPMENT RESPONSE TO DISPLACEMENT IMPACTS PROJECT (KDRDIP)



KDRDIP seeks to address the social, economic and environmental impacts of protracted forced displacement on refugee-hosting communities in Kenya. The project is part of a regional operation in the Horn of Africa. It will improve access to basic social services, expand economic opportunities, and enhance natural resource management targeting communities in the sub-counties of Turkana West, Wajir South, Fafi, Lagdera and Dadaab. Following an area-based approach, project investments will potentially benefit both the host and refugee communities.

Implementing Agencies	Components 
<ul style="list-style-type: none">• Executive Office of the President	<ul style="list-style-type: none">• Social and Economic Infrastructure and Services• Environmental and Natural Resource Management• Livelihoods Program

Benefitting NEDI counties | **Refugee-hosting counties: Garissa, Turkana and Wajir**



Expected results by 2022:

- 1,041,400** direct project beneficiaries (**50%** women)
- 1,500,000** people accessing socio-economic services and infrastructure
- 321,000** beneficiaries with access to improved energy sources
- Improved Livelihoods
- 85,600** beneficiaries of livelihood-support activities



The objective of the proposed NETIP is to improve road transport, digital connectivity, facilitate trade and social economic status of communities along the Isiolo-Wajir-Mandera (740KM) road corridor.

Implementing Agencies

- Kenya National Highways Authority
- Information and Communication Technology Authority
- Kenya Revenue Authority

Activities



- Road construction of a 365KM section of the road corridor
- Development of social and economic infrastructure in some sections of the road
- Installation of fiber optic cable along the 740KM road

Benefitting NEDI counties:

Isiolo, Wajir, Mandera and Garissa




Expected results

- Reduced travel time and transport cost
- Enhanced security
- Expand Internet connectivity
- Create jobs
- Establishment of social infrastructure
- New income earning opportunities for the people living along the corridor
- Facilitate trade

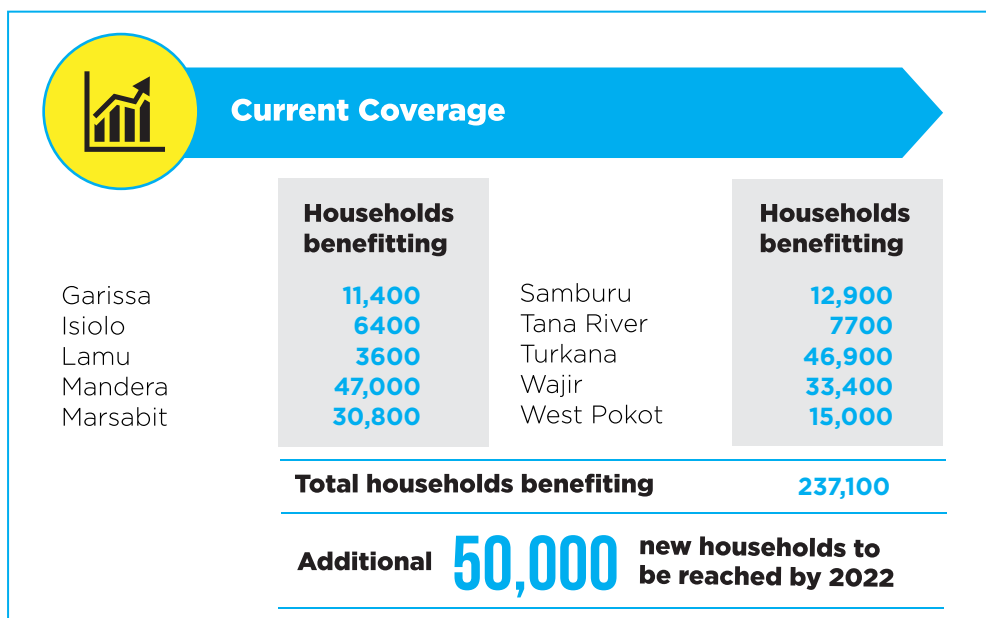




The US\$50M additional financing for the National Safety Net Program is expanding the reach to 50,000 new eligible and yet to be covered households in the NEDI region where poverty levels are highest in the country.

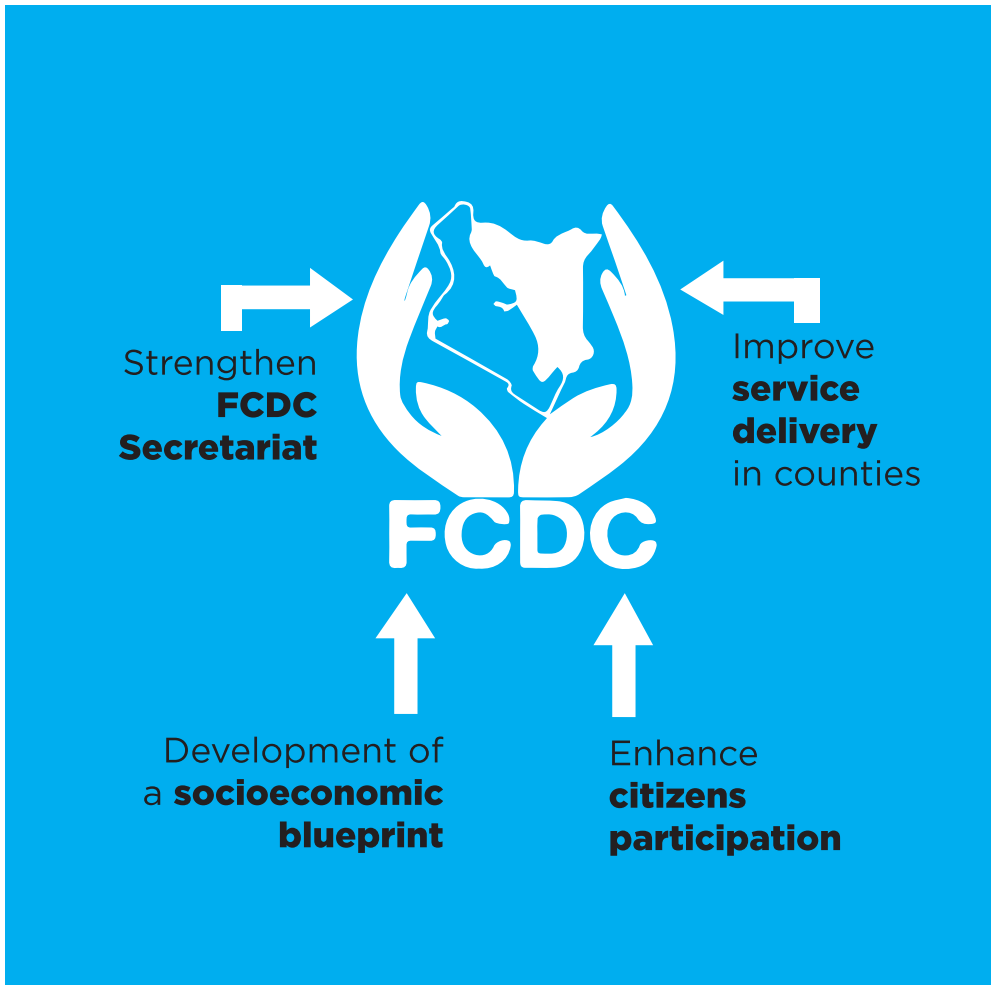
Implementing Agencies	Activities 
<ul style="list-style-type: none"> Ministry of Labour and Social Protection National Drought Management Authority 	<ul style="list-style-type: none"> Cash Transfer for Orphans and Vulnerable Children Hunger Safety Net Programme Older Persons Cash Transfer programme Cash Transfer for Persons with Severe Disabilities

Benefitting NEDI counties | ALL





The Frontier Counties Development Council (FCDC) is the core coordinating partner for NEDI counties and the World Bank. Through the Kenya Accountable Devolution Program, the World Bank is supporting the FCDC to enhance cross county collaboration, develop a socio-economic blueprint for the region and deploy a responsive capacity building facility to support member counties.



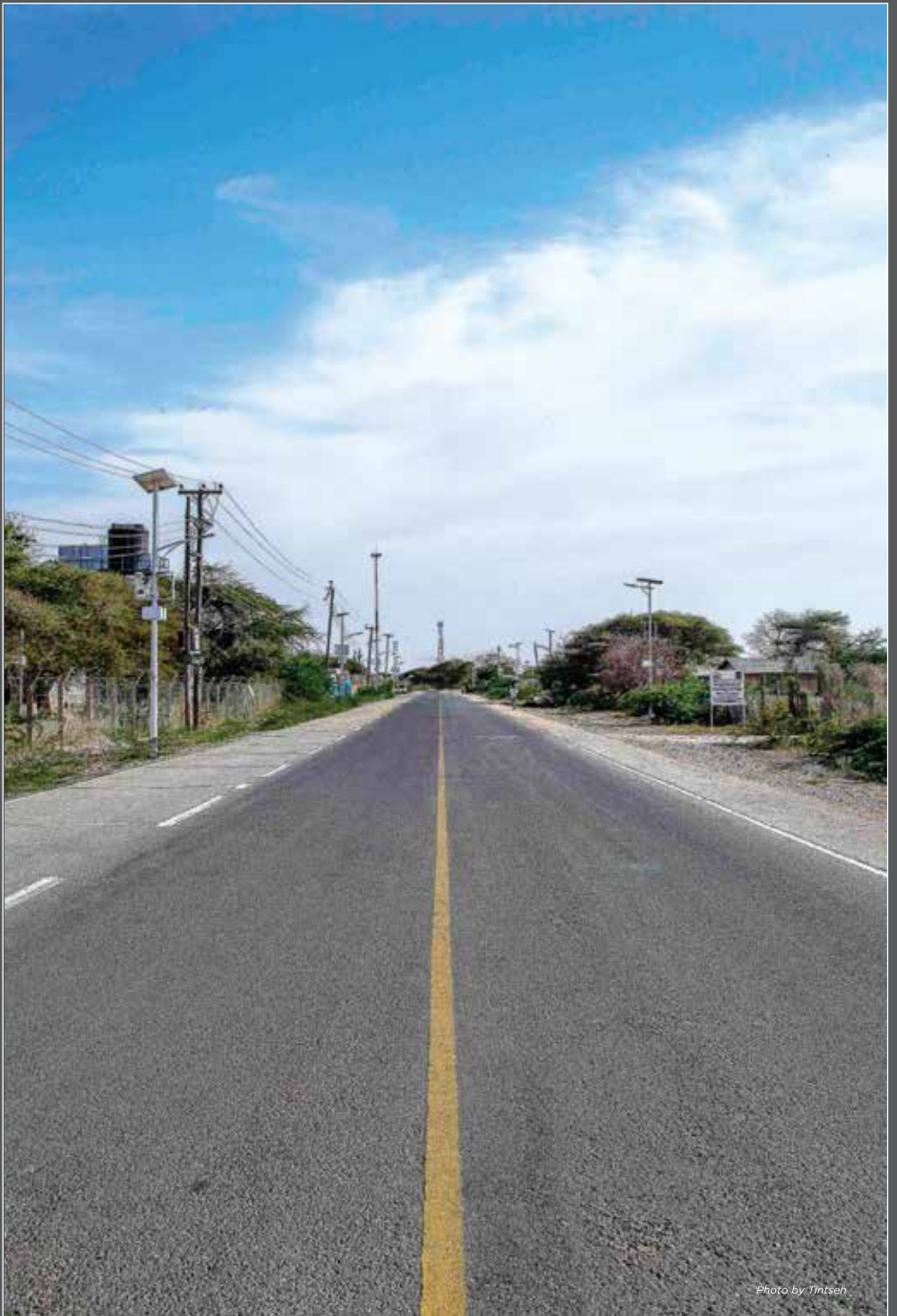




Photo by Tintseh


Other World Bank Funded Projects and Programs Supporting the NEDI Region



KDSP is a US\$200M results-based program whose objective is to strengthen capacity of core national and county institutions to deliver devolved services at county levels. It will provide two levels of grants to qualifying County governments: a capacity building grant averaging US\$300,000 and in subsequent years, counties that meet more rigorous conditions will be eligible to receive larger performance grants averaging an additional US\$1.5 million to fund part of their investment program.

Since only counties that meet minimum standards will be eligible to compete for the grants, the grants will incentivize counties to ensure that basic fiduciary, environment and social management measures, systems, and staff are in place. Meeting these minimum conditions will enable counties to compete for the grants, and will also strengthen core county systems to effectively manage other resources to achieve priority county results.

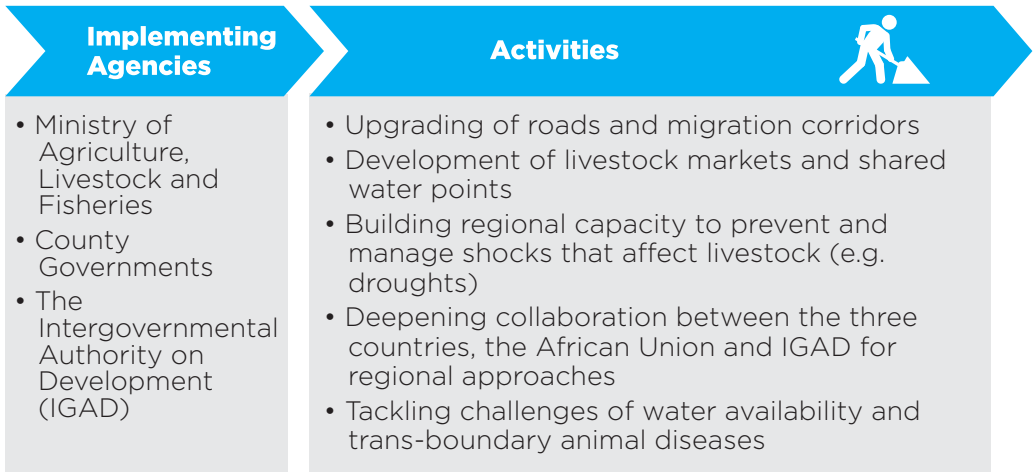
Implementing Agencies	Activities
<ul style="list-style-type: none"> Ministry of Devolution and Planning County Governments 	<p>Capacity strengthening in:</p> <ul style="list-style-type: none"> Public Financial Management Planning, Monitoring and Evaluation Human Resource and Performance Management Devolution and inter-governmental relations Civic education and public participation
<p>Benefitting NEDI counties</p>	<p>ALL</p>

 NEDI Counties Allocation for Financial Year 17/18			
Capacity Building Grant (Kshs)		Capacity Building Grant (Kshs)	
Garissa	45M	Samburu	37M
Isiolo	36M	Tana River	41M
Lamu	32M	Turkana	61M
Mandera	56M	Wajir	50M
Marsabit	46M	West Pokot	40M



The RPLRP is a regional project that is being undertaken in Kenya, Ethiopia and Uganda. Its objective is to develop and implement regional approaches that enhance livelihoods resilience of pastoral and agro-pastoral communities in drought prone areas.

It has five components: i) Natural Resources Management ii) Market access and trade iii) Livelihood support iv) Pastoral risk management and v) Project management and institutional support. In Kenya, the project covers 14 Counties.



Benefiting NEDI counties | ALL



Expected results by 2019:

92,290 direct beneficiaries from pastoral and agro-pastoral communities in Kenya


Number of water infrastructures: **37** water pans; **42** small earth dams; **21** boreholes; **46** shallow wells and **13** valley tanks.

>50% pastoral households with improved access to water



The objective of the SEQIP is to improve student learning in secondary education and transition from primary to secondary education, in targeted areas.

It comprises four components: i) Improving quality of teaching; ii) Improving retention in upper primary school and transition to secondary school; iii) system reform support, and iv) project management, coordination, and monitoring and evaluation.

Implementing Agencies	Activities 
<ul style="list-style-type: none"> Ministry of Education Teachers Service Commission 	<ul style="list-style-type: none"> Teacher training Provision of textbooks Provision of school kits, scholarships and mentorship Improvement of school infrastructure, including water and sanitation Curriculum and assessment reform
Benefitting NEDI counties	ALL



Expected results by 2021:

Transition rate from primary to secondary education from **77.2% - 86%**

Female transition rate from primary to secondary education **74.9% - 83.4%**

22,500 Teachers recruited/trained

Student-textbook ratio of **1:1** at Grades 7, 8 & Forms 1-4 from **0 - 80%**



The objective of the project is to improve utilization and quality of Primary Health Care (PHC) services with a focus on reproductive, maternal, newborn, child, and adolescent health services. It has three components: i) Improving PHC results ii) Strengthening institutional capacity and, iii) Cross-county and intergovernmental collaboration.

The project places a strong focus on results by allocating resources to each County based on their improved coverage and quality of essential PHC services that are directly linked to the project objective and other factors including equity.

Implementing Agencies	Activities 
<ul style="list-style-type: none"> • Ministry of Health • Kenya Medical Training College • County Governments • Civil Registration Services 	<ul style="list-style-type: none"> • Improving quality of care • Strengthening monitoring and evaluation, civil registration and vital statistics • Supporting health financing reforms towards universal health coverage

Benefitting NEDI counties | ALL



Expected results by 2021:

84% Children immunized with the third dose of Pentavalent

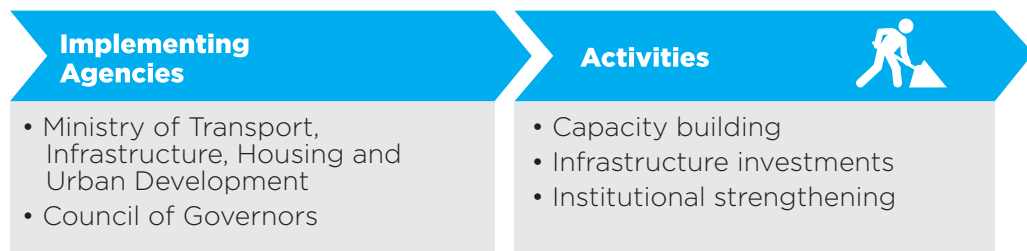
46% Pregnant women attending at least 4 clinic visits

64% births attended by skilled personnel




The objective of the KUSP is to establish and strengthen urban institutions to deliver improved infrastructure and services in participating counties in Kenya. KUSP aims to incentivize 45 counties to address the specific challenges of urban governance and urban development. Support will be in form of two conditional Grants.

- i) Urban Institutional Grants:** Eligible counties will get US\$500,000 (per county over the life of the Program), disbursed in three tranches and will be an integral part of county government budgets.
- ii) Urban Development Grants:** This will be earmarked for investments in specific urban areas provided they meet minimum conditions. This will be budgeted for by the national government and transferred to the sub-national level.



Benefitting NEDI counties | ALL




Expected results by 2023

- 3.5M** People provided with improved urban living conditions **(50% female)**
- 35** Urban integrated development plans completed
- 10** Municipal solid waste policies and plans prepared adopted
- 8** Urban spatial plans completed and adopted



The objective of the EARTTFP is to improve the movement of goods and people along the Lokichar-Nadapal/Nakodok part of the Eldoret-Nadapal /Nakodok road in the north-western part of Kenya, in particular, and to enhance connectivity between Kenya and South Sudan.

Implementing Agencies	Activities
<ul style="list-style-type: none">• Kenya National Highways Authority• The Information and Communication Technology Authority	 <ul style="list-style-type: none">• Construction of 298 Km section of Loichangamatak-Nadapal / Nakodok Road, part of Eldoret- Nadapal / Nakodok and Kainuk Bridge• Provision of social amenities e.g. road side markets, milk cooler, slaughter houses, veterinary posts, livestock holding grounds• Installation of fiber optic cable network

Benefitting NEDI counties | **Turkana and West Pokot**




Expected results:


- Reduced travel time and enhanced security
- Export processing facilities, road-side markets, functional abattoirs etc.
- Internet connectivity
- New jobs created and income earning opportunities for people living along the corridor



The overall objective of NARIGP is to increase agricultural productivity and profitability of targeted rural communities in selected Counties, and in the event of an eligible crisis or emergency, to provide immediate and effective response. It has four components: i) Supporting community-driven development ii) Strengthening producer organizations and value chain development iii) Supporting County community-led development and iv) Project coordination and management.


Implementing Agencies	Activities 
<ul style="list-style-type: none"> • The National Treasury • Ministry of Agriculture, Livestock and Fisheries 	<ul style="list-style-type: none"> • Agricultural and rural development infrastructure • Supporting community investments • Capacity building of producer organizations and counties • Value chain development • Financial management and procurement • Safeguards compliance and monitoring • Development of the Management Information System

Benefitting NEDI counties | Samburu and Turkana


 Outcomes	Expected results by 2021:
<ul style="list-style-type: none"> • 298,000 farmers have been mobilized • 375 committees formed and registered • 13,255 Common Interest Groups and Vulnerable and Marginalized Groups mobilized • 4,239 micro-projects have been prepared • 955 micro-projects have received first tranche of funds 	<p>360,000 beneficiaries with increased agricultural productivity and profitability</p> <hr/> <p>176,400 adopters of improved agricultural technologies</p> <hr/> <p>30% increase in yields on supported agricultural value chains</p>



The objectives of KEMP are: (a) to increase access to electricity; (b) to improve reliability of electricity service; and (c) to strengthen Kenya Power’s financial situation. The project has four components. i) improvement in service delivery and reliability; ii) revenue protection program, iii) electrification program aimed to support the government’s objective of 70 percent household connectivity by 2018 and iv) technical assistance and capacity building.

Implementing Agencies	Activities 
<ul style="list-style-type: none"> • Kenya Power & Lighting Company Ltd. • Ministry of Energy • Rural Electrification and Renewable Energy Corporation 	<ul style="list-style-type: none"> • Upgrade of the coverage of supervisory control and data acquisition • Automation of distribution system • Enhance distribution maintenance practices through live line maintenance • Installation of advanced metering infrastructure and associated meter control centres • Grid and Off-grid electrification of households and businesses in Peri-urban and rural areas • Technical assistance and capacity building

Benefitting NEDI counties | **Marsabit, Turkana, Isiolo and Garissa**




Expected results:

618,750
people with access to electricity by household connections

6 Average outage duration reduced from 12 to 6 hours



KADP is a Multi-Donor Trust Fund, with funding from the governments of Denmark, Finland, Sweden, United Kingdom, the United States, the European Union and it is implemented by the World Bank. It provides analytical and technical support to National and County governments.

Implementing Agencies	Activities 
<ul style="list-style-type: none"> • World Bank • Ministry of Devolution • County Governments 	<p>Capacity building in:</p> <ul style="list-style-type: none"> • Fiscal management • Public Financial Management • Human resource and wage bill management • Public participation and oversight • Performance management and county level data & access to information • Conflict sensitivity, prevention and management • Knowledge management and sharing

Benefitting NEDI counties	ALL
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Expected results:

- County GDP estimates
- Strengthened County Public Financial Management capacity
- Effective County Delivery Systems
- Enhanced public engagement and participation

HOW THE NEDI COUNTIES WILL BENEFIT

Project / County	GARISSA	ISIOLO	LAMU	MANDERA	MARSABIT	SAMBURU	TANA RIVER	TURKANA	WAJIR	WEST POKOT
New Projects										
Off Grid Solar Access Project	●	●	●	●	●	●	●	●	●	●
Climate Smart Agriculture Project	●	●	●	●	●	●	●	●	●	●
Water & Sanitation Development Project	●	●	●	●	●	●	●	●	●	●
North Eastern Transport Improvement Project	●	●	●	●	●	●	●	●	●	●
Development Response to Displacement Impacts Project	●	●	●	●	●	●	●	●	●	●
National Safety Net Program	●	●	●	●	●	●	●	●	●	●
Other World Bank Funded Projects Supporting the NEDI Counties										
Kenya Devolution Support Program	●	●	●	●	●	●	●	●	●	●
Kenya Urban Support Program	●	●	●	●	●	●	●	●	●	●
EA Regional Transport & Trade Facilitation Program	●	●	●	●	●	●	●	●	●	●
Kenya Secondary Education Quality Improvement Project	●	●	●	●	●	●	●	●	●	●
Transforming Health Systems Project	●	●	●	●	●	●	●	●	●	●
Regional Pastoralists Livelihood Resilience Project	●	●	●	●	●	●	●	●	●	●
National Agricultural and Rural Inclusive Growth Project	●	●	●	●	●	●	●	●	●	●
Kenya Electricity Modernization Project	●	●	●	●	●	●	●	●	●	●

PROJECT TEAM LEADERS

Project	Team Leader
NEDI Program Lead	Helene Carlsson Rex <i>Program Leader</i>
Kenya Off-Grid Solar Access Project for Underserved Counties (KOSAP)	Patrick Balla <i>Energy Specialist</i>
Water and Sanitation Development Project (WSDP)	Pascaline Ndungu <i>Water & Sanitation Specialist</i>
Kenya Climate-Smart Agriculture Project (KCSAP)	Vinay Vutukuru <i>Senior Agriculture Economist</i>
Kenya Development Response to Displacement Impacts Project (KDRDIP)	Varalakshmi Vemuru <i>Lead Social Development Specialist</i>
Additional Financing for Kenya National Safety Net Program (NSNP)	Yuliya Smolyar <i>Senior Social Protection Specialist</i>
North Eastern Transport Improvement Project (NETIP)	Josphat O. Sasia <i>Lead Transport Specialist</i>
Kenya Devolution Support Program (KDSP)	Abdu Muwonge <i>Senior Urban Specialist</i>
Kenya Urban Support Program (KUSP)	



Camel Market in Wajir

Photo by Tintseh

NEDI

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