GOVERNMENT ACTION PROGRAMME 2016-2021
FLAGSHIP PROJECTS
## Projects

**Flagship Projects**

Projects have been identified to relaunch economic growth and improve the living conditions of the population.

### Flagship Projects

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<th>Sector</th>
<th>Projects</th>
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<td>2. Ganvié lacustrian town</td>
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<td>3. Voodoo tourism in Atouney and Porto Novo</td>
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<td>4. Premium tourism - Tata Samira</td>
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<td>5. Historic city of Djudah</td>
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<td>6. Coastal resorts</td>
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<td><strong>Agriculture</strong></td>
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<td>8. Conventional sectors (rice, maize, tapioca)</td>
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<td>9. Freshwater aquaculture</td>
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<td>10. Development of lower and middle Guénet Valley</td>
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<td>11. Meat, milk and eggs</td>
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<td><strong>Infrastructure</strong></td>
<td>12. New Glo-Djigbé airport</td>
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<td>13. Modernisation and extension of the Port of Cotonou</td>
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<td>14. Upgrading Port of Cotonou road network</td>
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<td>15. North Cotonou bypass</td>
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<td>16. Route des Pêchés (Phase 2)</td>
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<td></td>
<td>17. Sémé-Kpodji - Porto-Novo motorway</td>
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<td></td>
<td>18. Oligou - Pethunco - Kérou road</td>
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<tr>
<td></td>
<td>19. Extension of the road network over 1,362 km</td>
</tr>
<tr>
<td><strong>Digital Economy</strong></td>
<td>20. High/ultra-high speed Internet</td>
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<tr>
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<td>21. Shift from analog broadcasting to DTTV</td>
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<td></td>
<td>22. Smart governance</td>
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<td>23. Roll-out of e-Commerce</td>
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<td>24. Roll-out of digital technology through education and training</td>
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<td>25. Promotion and development of digital content</td>
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<tr>
<td><strong>Living Environment and Sustainable Development</strong></td>
<td>26. Modernise and extend thermal sector</td>
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<td>27. Developing renewable energy</td>
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<td>28. Restructuring the national operator and its network</td>
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<td>29. Better manage energy use</td>
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<td><strong>Electricity</strong></td>
<td>30. Development of Cotonou lagoon</td>
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<td></td>
<td>31. Development of Porto-Novo lagoon</td>
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<td>32. Waste management in Cotonou</td>
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<td></td>
<td>33. Redevelopment of the old city centre of Cotonou</td>
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<td></td>
<td>34. Modernisation of Dantokpa market</td>
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<td></td>
<td>35. Modernisation of Parkou market</td>
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<td></td>
<td>36. Cotonou international entertainment complex</td>
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<td></td>
<td>37. Transformation of Camp Ghézo into a business centre</td>
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<td></td>
<td>38. Highway maintenance</td>
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<td></td>
<td>39. Rainwater sanitation and drainage in Cotonou</td>
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<td></td>
<td>40. Building social and affordable housing</td>
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<tr>
<td><strong>Drinking Water</strong></td>
<td>41. Establishment of an International Knowledge and Innovation City (IKIC)</td>
</tr>
<tr>
<td></td>
<td>42. Responsible management of water resources</td>
</tr>
<tr>
<td></td>
<td>43. Improvement of access to drinking water for rural and semi-urban populations</td>
</tr>
<tr>
<td></td>
<td>44. Develop drinking water production and distribution capacities in urban and suburban areas</td>
</tr>
<tr>
<td><strong>Social Protection</strong></td>
<td>45. Implement social protection for the most deprived and reduce poverty</td>
</tr>
</tbody>
</table>
TOURISM

1. TRANSFORM THE PENDJARI INTO WEST AFRICA’S LEADING WILDLIFE PARK

**PROJECT OVERVIEW**

**Aims:**
- Establish Pendjari National Park as the leading safari park in West Africa
- Enrich and preserve the natural ecosystem
- Integrate Pendjari National Park with W National Park
- Promote ecotourism and luxury tourism
- Develop hunting tourism

**Description:**
- Increase animal populations (introduction of species such as the rhinoceros, cheetah and giraffe)
- Improve park infrastructure (development of dirt roads, construction of a landing strip, energy independence, etc.)
- Construct luxury lodges and develop a hunting zone
- Strengthen capacity (creation of an army camp, training for tour guides, promotional campaigns, development of an integrated tourist circuit, etc.)

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Attract new, high-end clients to boost the economic impact of tourism

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Secondary jobs</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>15</td>
<td>6</td>
<td>17</td>
<td>4.6</td>
</tr>
</tbody>
</table>

**FUNDING REQUIREMENTS:**

- Public 19 bn
- Private 7 bn

**INDICATIVE TIMELINE**

- 2016: Feasibility studies
- 2017: Animal repopulation
- 2018: Secondary jobs
- 2019: Infrastructure improvements to increase park’s independence
- 2020: Construction of luxury lodges and promotional campaigns
- 2021: Promotional campaigns

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Strengthen the role of tourism as a driver of local development

<table>
<thead>
<tr>
<th>Sectors</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>3.2</td>
<td>9</td>
</tr>
</tbody>
</table>

**FUNDING REQUIREMENTS:**

- Public 8 bn
- Private 12 bn

**INDICATIVE TIMELINE**

- 2016: Feasibility studies
- 2017: Detailed investigations
- 2018: Detailed investigations
- 2019: Rehabilitation and cleanup of the lake
- 2020: Rehabilitation and the population (support)
- 2021: Promotional campaigns

TOURISM

2. REVITALISE THE LACUSTRIAN TOWN OF GANVIÉ

**PROJECT OVERVIEW**

**Aim:**
- Transform Gannié into a model of lakeside tourism, providing an authentic, unusual and unique holiday destination
- Use the development of tourism as an opportunity to improve the living conditions of local communities

**Description:**
- Sanitise the lake and improve waste management
- Rebuild homes using sustainable, environmentally-friendly materials
- Rehabilitation of the floating market and other community facilities
- Construct a hotel on stilts
- Redwisp port and mooring facilities

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

- Attract new, high-end clients to boost the economic impact of tourism

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**FUNDING REQUIREMENTS:**

- Public 8 bn
- Private 12 bn

**INDICATIVE TIMELINE**

- 2016: Feasibility studies
- 2017: Detailed investigations
- 2018: Detailed investigations
- 2019: Rehabilitation and the population (support)
- 2020: Promotional campaigns

**TOURISM**

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**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Attract new, high-end clients to boost the economic impact of tourism

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**FUNDING REQUIREMENTS:**

- Public 19 bn
- Private 7 bn

**INDICATIVE TIMELINE**

- 2016: Feasibility studies
- 2017: Animal repopulation
- 2018: Construction of luxury lodges and promotional campaigns
- 2019: Promotional campaigns
TOURISM

3. MAKE ABOMEY AND PORTO-NOVO TOURISM HUBS FOR VODOO ART, CULTURE AND CUSTOMS

PROJECT OVERVIEW

Aim:
• Promote family-friendly tourism focused on voodoo art and culture

Description:
• Build a theme park inspired by the activities of the Abomey kings
• Build a museum of voodoo art, civilisation and culture in the area around Porto-Novo
• Construction of theatres that celebrate voodoo, with:
  – masked performers (Porto-Novo)
  – unmasked performers (Abomey)

Aim:
• Showcase the tangible and intangible heritage of the tribes of northern Benin
• Promote the concept of villages combining both cultural heritage and modern comfort
• Ensure that local communities benefit from the impact of tourism

Description:
• Build approximately 40 luxury houses in the Tata Somba style
• Organise cultural and artistic events (dancing, singing, etc.) to showcase the cultures of northern Benin
• Build capacity (training of tour guides and hotel staff)

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Reduce regional inequality and ensure project impacts are sustainable

INTEGRATIVE TIMELINE

FUNDING REQUIREMENTS

INDICATIVE TIMELINE

PROJECT OVERVIEW

Aim:
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TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Increase the impact of tourism on local development

INTEGRATIVE TIMELINE

FUNDING REQUIREMENTS

INDICATIVE TIMELINE

8

9
**TOURISM**

5. RECONSTRUCT THE HISTORICAL CITY OF OUIDAH IN ITS ORIGINAL STYLE

**PROJECT OVERVIEW**

**Aim:**
- Make Ouidah the leading heritage tourism destination in Africa
- Increase Ouidah’s capacity for tourism

**Description:**
- Regenerate the city’s historical centre in its original style and redevelop its forts
- Promote the city’s heritage and culture, with a focus on developing a memorial tour and redeveloping its historical trails
- Improve tourist facilities (development of recreational areas, footpaths, signage, a coach station, craft village, etc.)

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Establish Benin as a leading heritage tourism destination

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
<th>Exports (bn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td>96</td>
<td>376</td>
<td>668</td>
<td>678</td>
<td></td>
</tr>
<tr>
<td>Phase 2</td>
<td></td>
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</tbody>
</table>

**INDICATIVE TIMELINE**

- **2016:** Feasibility studies
- **2017:** Detailed investigations
- **2018:** Search for partners
- **2019:** Regeneration of the historic city (Phase 1)
- **2020:** Promoting Ouidah’s heritage and culture
- **2021:** Improvement of tourist facilities

**FUNDING REQUIREMENTS:**

- **2016:** 220 bn
- **2017:** 107 bn
- **2018:** 115 bn

**TOURISM**

6. DEVELOP BENIN’S COASTAL RESORT

**PROJECT OVERVIEW**

**Aim:**
- Provide Beninese citizens and tourists with better equipped beaches
- Develop two to three new resorts to increase the capacity for coastal tourism

**Description:**
- Redevelop the beaches to make the water safer and cleaner
- Transform the sea front into places of leisure and relaxation
- Build two types of accommodation: luxury hotels with a capacity of 150 rooms, and approximately 20 mangrove lodges in the mangroves of the Route des Pêches

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Harness coastal tourism to drive the development of tourism

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
<th>Exports (bn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td>60</td>
<td>223</td>
<td>90</td>
<td>104</td>
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<tr>
<td>Phase 2</td>
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**INDICATIVE TIMELINE**

- **2016:** Feasibility studies and detailed investigations
- **2017:** Development of bathing facilities
- **2018:** Search for partners
- **2019:** Selection of partners
- **2020:** Construction of luxury accommodation

**FUNDING REQUIREMENTS:**

- **2016:** 184 bn
- **2017:** 10 bn
- **2018:** 174 bn
AGRICULTURE

7. DEVELOP HIGH ADDED-VALUE SECTORS
(PINEAPPLES, CASHEW NUTS, MARKET PRODUCE)

PROJECT OVERVIEW

Aim:
• Extend arable areas, increase productivity, and develop the processing and export sectors
Description:
• Pineapples: increase yields from 50 to 70 tonnes per hectare, reduce quantities eliminated during sorting to a target of 25% by 2021 (vs. 80% in 2015), develop value chains, increase exports to target markets, and improve local processing
• Market produce: 25% increase in the production of widely consumed crops through access to key inputs, water management techniques and counter-season production, development of exports

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Increase exports and generate sustainable additional revenue

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Secondary jobs</th>
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<tbody>
<tr>
<td>GDP (bn)</td>
<td>Jobs (in thousands)</td>
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<tr>
<td>104</td>
<td>468</td>
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</thead>
<tbody>
<tr>
<td>Studies</td>
<td>Extension of arable areas and increase in productivity (seeds, inputs, mechanisation, etc.)</td>
<td>Search for partners</td>
<td>Local processing strategy (infrastructure, incentives, capacity building, etc.)</td>
<td>Facilitation of access to national and international markets</td>
<td></td>
</tr>
</tbody>
</table>

FUNDING REQUIREMENTS

(XOF) 170 bn

Public: 144 bn
Private: 26 bn

AGRICULTURE

8. STRENGTHEN CONVENTIONAL SECTORS
(RICE, MAIZE, CASSAVA)

PROJECT OVERVIEW

Aim:
• Increase competitiveness of the rice and maize industries to cover national needs, limit imports and develop the processing sector
Description:
• Rice:
  • Improve productivity by increasing access to quality seeds and agricultural inputs, improve water management and access to equipment and technical innovation
  • Reinforce the processing sector (storage, preservation, artisanal and semi-industrial processing, equipment)
• Maize:
  • Increase productivity (seeds, inputs, mechanisation)
  • Facilitate market access (marketing system, regulatory and fiscal framework)
• Tapioca:
  • Increase productivity and competitiveness
  • Modernise processing systems
  • Facilitate and organise the marketing of derivative products

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Cover Benin’s food needs through national production, and reduce the trade deficit

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Secondary jobs</th>
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</thead>
<tbody>
<tr>
<td>GDP (bn)</td>
<td>Jobs (in thousands)</td>
</tr>
<tr>
<td>64</td>
<td>223</td>
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</thead>
<tbody>
<tr>
<td>Studies</td>
<td>Increase in productivity (seeds, mechanisation)</td>
<td>Search for partners</td>
<td>Support for local processing (private-sector incentives, capacity building, etc.)</td>
<td>Facilitation of access to national and international markets</td>
<td></td>
</tr>
</tbody>
</table>

FUNDING REQUIREMENTS

(XOF) 159 bn

Public: 128 bn
Private: 30 bn
**AGRICULTURE**

**9. DEVELOP FRESHWATER AQUACULTURE**

**PROJECT OVERVIEW**

**Aim:**
- Reduce imports of fishery products (75,000 tonnes of frozen fish imported in 2015) through the development of freshwater aquaculture
- Achieve an output of 20,000 tonnes in five years (vs. 1,700 in 2015)

**Description:**
- Increase the production of high-quality fry and spawning fish through the establishment of two hatcheries with a total production capacity of 15 million fry, in addition to what already exists
- Increase accessibility to aquaculture inputs, with the aim of producing 37,000 tonnes of extruded food within five years
- Establish aquaculture facilities and increase access to appropriate equipment; develop 500 ha of aquaculture ponds
- Train aquaculture professionals

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

- Improve the trade balance and cover Benin’s food needs

**INDICATIVE TIMETABLE**

**FUNDING REQUIREMENTS**

**AGRICULTURE**

**10. DEVELOP THE LOWER AND MIDDLE OUÉMÉ VALLEY**

**PROJECT OVERVIEW**

**Aim:**
- Develop 10,000 ha of agricultural land and make use of the lower and middle Ouémé Valley’s fertile soils

**Description:**
- Develop hydro-agriculture over an area of 10,000 ha, including:
  - 1,000 ha for which the basic and detailed preliminary studies have already been completed
  - 540 ha in Tangbéjé, for which the detailed preliminary studies are underway
  - 1,000 ha in Hlankpa (commune of Adjohoun)
- Open up the infrastructure of the valley: 600 km of dirt roads, including 80 km which will also act as dikes; construction of 20 modern landing stages
- Supporting reforms via:
  - increasing access to the agricultural sector for more than 5,000 young entrepreneurs
  - specific training programmes
  - environmental and social protection measures

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

- Offer new opportunities for sustainable employment and reduce inequality

**INDICATIVE TIMETABLE**

**FUNDING REQUIREMENTS**
AGRICULTURE

11. RAISE PRODUCTION OF MEAT, MILK AND EGGS

PROJECT OVERVIEW

**Aim:**
- Meet requirements for meat, milk and eggs, and reduce imports ($21bn in foreign exchange payments per year)
- Produce by 2021: 124,000 tonnes of meat (vs. 68,000 in 2015), 172,000 tonnes of milk (vs. 113,000 in 2015), and 25,000 tonnes of eggs (vs. 15,000 in 2015)

**Description:**
- Improve access to agricultural inputs by increasing food production units; develop poultry farming and increase the supply of day-old chicks
- Develop artificial insemination techniques to increase productivity
- Implement a national breeding programme
- Purchase 40 million doses of vaccines (ITANEW/VPV)
- Manage grazing lands and reinforce water supply points
- Construct processing facilities (slaughterhouses, dairy farms) and marketing infrastructure, improve animal health, develop skill-building programmes for stakeholders, and increase access to financing opportunities

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Closer food needs and reduce the trade deficit

INDICATIVE TIMELINE

5 YEARS

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</thead>
<tbody>
<tr>
<td>Studies</td>
<td>Increase in production and development of artificial insemination</td>
<td>Development of processing and marketing infrastructure</td>
<td>Vaccination programme and skill building for stakeholders</td>
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</table>

FUNDING REQUIREMENTS (XOF)

- Total: 67bn
- Public: 7bn
- Private: 60bn

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

<table>
<thead>
<tr>
<th></th>
<th>GDP (bn)</th>
<th>Jobs</th>
<th>Exports (XOF bn)</th>
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<tbody>
<tr>
<td>2016</td>
<td>10</td>
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<td>2017</td>
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<td>2020</td>
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<tr>
<td>2021</td>
<td>11</td>
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</table>
INFRASTRUCTURE

Romarik Atoke
**INFRASECTURE**

**12. BUILD A NEW INTERNATIONAL AIRPORT**

**Aim:**
- Provide Benin with a modern international-standard airport, benefiting from excellent transport links to central Cotonou

**Description:**
- Build Glo Djigbé international airport with a runway measuring 4,250 m x 60 m, a safety area of 150 m x 100 m, a holding area at each end of the runway, high-speed taxiways and connecting roads, parking areas, a passenger terminal capable of handling over 300 passengers an hour at peak times (both arrivals and departures), and a cargo terminal capable of processing 12,000 tonnes of freight a year
- Construct a 40 km expressway linking the Route des Pêches to the airport, passing above the RNIE1 at Cocotomey

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**
- Improve air transport services to accelerate the country’s economic growth
- Increase Port-related employment, and strengthen the country’s export capacity

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>10 YEARS</th>
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<tbody>
<tr>
<td>Studies</td>
<td></td>
</tr>
<tr>
<td>Completion of work</td>
<td></td>
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<tr>
<td>(36 months)</td>
<td></td>
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<tr>
<td>Search for partners</td>
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</table>

**FUNDING REQUIREMENTS (XOF)**
- 360 bn
  - Public 145 bn
  - Private 215 bn

**INFRASECTURE**

**13. MODERNISE AND EXTEND THE PORT OF COTONOU**

**Aim:**
- Maximize efficiency of the Port of Cotonou by bringing its infrastructure up to international standards
- Support national economic growth and facilitate exports

**Description:**
- Redevelop the quays on the northern side of the port to increase handling capacity
- Devote the quayside and ORYX quay areas
- Extend the harbour basin by 900 m
- Add a new control tower
- Purchase a tug, two mobile cranes, and other key equipment
- Build a maritime business centre in Cotonou

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**
- Increase Port-related employment, and strengthen the country’s export capacity
- Increase the country’s GDP, jobs, FDI, and exports

<table>
<thead>
<tr>
<th>INDICATIVE TIMETABLE</th>
<th>10 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studies</td>
<td></td>
</tr>
<tr>
<td>Completion of work</td>
<td></td>
</tr>
<tr>
<td>(construction of quays on the northern side and extension of the harbour basin)</td>
<td></td>
</tr>
<tr>
<td>Search for partners</td>
<td></td>
</tr>
</tbody>
</table>

**FUNDING REQUIREMENTS (XOF)**
- 502 bn
  - Public 0 bn
  - Private 502 bn
14. UPGRADE THE ROAD NETWORK AROUND THE PORT OF COTONOU

**Aim:**
- Reduce road congestion around the port by creating separate lanes for port traffic and urban traffic.
- Improve the standard of the road around the Port of Cotonou to accommodate HGVs and heavy traffic.

**Description:**
- Reconstruct the 5.8 km section between Cotonou-Loterie Nationale-Hôtel and Port-Carrefour CENSAD (Erevan).
- Plan for new road infrastructure, including a 40 m right of way, two carriageways (23 m wide on the seaward side and 8 m wide on the other) separated by a 3 m-wide median strip, a pavement of varying widths, a Jersey type barrier on the left carriageway (seaward side), and reinforced concrete lanes for HGVs exiting the port (seaward side).

**PROJECT OVERVIEW**

**FUNDING REQUIREMENTS**
- GDP: 32 bn
- Public: 0 bn
- Private: 32 bn

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**
- Increase Port-related employment, and strengthen the country’s export capacity.

**INDICATIVE TIMETABLE**

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>0.5 1</td>
<td>2016 2017 2018 2019 2020 2021</td>
<td></td>
</tr>
</tbody>
</table>

Studies
Completion of the work (24 months)

15. BUILD A BYPASS TO THE NORTH OF COTONOU

**Aim:**
- Modernise the road network in Cotonou by building a bypass to the north-east, and a new bridge over Lake Nokoué.

**Description:**
- Build a motorway bypass skirting the city of Cotonou to the North (around 40 km).
- Construct a bridge over Cotonou Lagoon, with two four-lane carriageways separated by a barrier.
- Install three pumping stations in low-lying areas to collect water from the various outlets.
- Build toll booths, weighing stations, wastewater facilities, sluiceways, a lake dredging system, etc.

**PROJECT OVERVIEW**

**FUNDING REQUIREMENTS**
- GDP: 354 bn
- Public: 0 bn
- Private: 345 bn

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**
- Make Cotonou a more attractive destination for doing business.

**INDICATIVE TIMETABLE**

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
</tr>
</thead>
</table>

Studies
Completion of the work (36 months)
**INFRASTRUCTURE**

**16. DEVELOP THE ROUTE DES PÊCHES (PHASE 2)**

**PROJECT OVERVIEW**

**Aim:**
- Create an environment conducive to the development of tourism, and strengthen the national and regional economy

**Description:**
- Upgrade the main road between Adounko and La Porte du non retour (22.3 km) into an asphalt, four-lane dual carriageway
- Upgrade the Adounko-Cococodji ramps (5.2 km) into an asphalt, four-lane dual carriageway, with a roundabout at the intersection with the RNIE1 at Cococodji
- Upgrade the Adounko-Pahou ramps (5.5 km) into an asphalt, four-lane dual carriageway, with a roundabout at the intersection with the RNIE1 at Pahou
- Pave the ramp between La Porte du non retour and La Bouche du Roi (12.8 km)
- Upgrade the ramp between La Porte du non retour and the RNIE1 (8 km) into an asphalt, two-lane dual carriageway

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Support the development of tourism

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
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<tbody>
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<td>2016</td>
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**FUNDING REQUIREMENTS (XOF)**

<table>
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<tr>
<th>Year</th>
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<tbody>
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<td>2016</td>
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**INDICATIVE TIMETABLE**

<table>
<thead>
<tr>
<th>Years</th>
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<th>Completion of the work (36 months)</th>
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<tbody>
<tr>
<td>2016</td>
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</table>

**17. BUILD A MOTORWAY BETWEEN SÉMÉ KPODJI AND PORTO-NOVO**

**PROJECT OVERVIEW**

**Aim:**
- Facilitate traffic flow and improve road safety between Cotonou and Porto-Novo
- Promote local trade and improve the living conditions of local communities
- Enhance the efficiency of the Abidjan-Lagos corridor

**Description:**
- Build a 10 km motorway link between the Sémé junction and Porto-Novo (30 m right of way, four-lane dual carriageway)
- Build a bridge over the Porto-Novo lagoon, with a four-lane dual carriageway and a barrier separating the carriageways
- Develop slip roads, build a toll plaza and weighing stations, rehabilitate roadside infrastructure, etc.

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Strengthen Benin’s links with neighbouring countries

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
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<td>2016</td>
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**FUNDING REQUIREMENTS (XOF)**

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<th>Year</th>
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<th>Total</th>
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<tbody>
<tr>
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<td>61 bn</td>
<td>41 bn</td>
<td>102 bn</td>
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**INDICATIVE TIMETABLE**

<table>
<thead>
<tr>
<th>Years</th>
<th>Studies</th>
<th>Completion of the work (30 months)</th>
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<tbody>
<tr>
<td>2016</td>
<td></td>
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</table>
### 18. Develop the Djougou-Péhunco-Kérou Road

**Aim:**
- Work to open-up the cotton- and cereal-producing regions of northern Benin, and promote agricultural and pastoral development
- Promote socio-economic development, and support for women’s associations

**Description:**
- Upgrade and tarmac the Djougou-Péhunco-Kérou-Banikoara road (212 km)
- Promote socio-economic development, and support for women’s associations

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
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<td>2016</td>
<td>25</td>
<td>2</td>
<td>4</td>
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</tbody>
</table>

**PROJECT OVERVIEW**

**FUNDING REQUIREMENTS (XOF)**

- Total: 128 bn
- Public: 64 bn
- Private: 64 bn

**INDICATIVE TIMETABLE**

<table>
<thead>
<tr>
<th>Year</th>
<th>Studies</th>
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<td>2021</td>
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### 19. Extend the Road Network by 1,362 km

**Aim:**
- Upgrade, modernise and extend the national road network
- Strengthen the national economy and promote balanced regional development

**Description:**
- Extend and modernise the road network, including:
  - the Porto-Novo ring road (50 km, four-lane dual carriageway)
  - the Dassa-Saloum-Ouagou road (260 km)
  - the Kinkou-Kalou-Segura road (140 km)
  - the RN2, section: Bériouba-Kandi-Manarville (177 km)
  - the RN2, section: Bohicon-Dassa-Parakou (281 km)
  - the RN2, section: Banko-Keïnémou-Burkina Faso (53 km)
  - the roads between Kétou-Kinigbey-Savè-Salé (67 km), Ouémé-Kadjia-Mossoké-Djiyé (27 km), Savé-Djébé-Nan-Cémé (27 km), Abomey-Péi (31 km), Tori-Toli (34 km), and Zangnanado-Banamé-Piégogan (53 km)
  - the Gueveu-Sud-Siné road (60 km)

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
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<td>58</td>
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</tbody>
</table>

**PROJECT OVERVIEW**

**FUNDING REQUIREMENTS (XOF)**

- Total: 295 bn
- Public: 71 bn
- Private: 224 bn

**INDICATIVE TIMETABLE**

<table>
<thead>
<tr>
<th>Year</th>
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<th>Work (Phase 2)</th>
<th>Work (Phase 3)</th>
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<td>2021</td>
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DIGITAL ECONOMY
DIGITAL ECONOMY

20. DEPLOYMENT OF HIGH-SPEED AND ULTRA-HIGH-SPEED INTERNET SERVICES ACROSS THE COUNTRY

PROJECT OVERVIEW

Aim:
• Provide universal access to high-speed Internet and develop ultra-high-speed Internet services
• Create neutral and open foundations for the new digital ecosystem
• Boost Internet penetration, aiming for a 65% high-speed penetration rate, and 80% overall Internet penetration rate
• Become a regional hub for high-speed Internet services

Description:
• Implement BTI’s PDI2T project to install a 1,983 km optical fibre grid
• Develop a 280 km Metropolitan Area Network for Cotonou, and 30 LTE sites (already financed)
• Install 2,450 km of optical fibre backbone, including 565 km in southwest Benin in order to connect 10 further municipalities
• Deploy 2,450 km of fibre access network (FTTx)
• Install 800 antenna (3G and 4G) and backhaul connection
• Deploy 375 LTE sites
• Update DTT masts and backhaul connection
• Develop a framework to encourage competition with respect to undersea cable access

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
<th>Year</th>
<th>Public</th>
<th>Private</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>68 bn</td>
<td>261 bn</td>
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</tbody>
</table>

2017 2018 2019 2020 2021

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

• Roll-out modern digital technology
• Improve digital coverage across the entire country
• Improve the quality of public services and provision of online government services
• Develop 3G and 2G digital applications
• Connect around 5,000 large and medium-sized businesses to the ultra-high-speed internet grid
• Create direct and indirect jobs (technicians, engineers, etc.)
• Develop Benin as a regional hub of digital technology through the delivery of Internet services to land-locked neighbours (Niger, Burkina Faso, etc.)
• Generate revenue by redefining licensing policy

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
<th>Year</th>
<th>Public</th>
<th>Private</th>
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</thead>
<tbody>
<tr>
<td>2016</td>
<td>329 BN (48 BN ALREADY FINANCED)</td>
<td>23 bn</td>
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<tr>
<td>2017</td>
<td>68 bn</td>
<td>17 bn</td>
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</table>

2018 2019 2020 2021

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

• Ensure access to DTT to 100% of households
• Create jobs through new agencies, channels, technical staff...
• Create additional revenue through the creation of new channels
• Enhance television coverage
• Increase production of national content in local languages
• Increase the number of free channels (educational, cultural, and entertainment) accessible to the population by reducing transmission costs
• Leverage the digital dividend generated by the freeing of broadcast bands

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
<th>Year</th>
<th>Public</th>
<th>Private</th>
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<tbody>
<tr>
<td>2016</td>
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<tr>
<td>2017</td>
<td>23 bn</td>
<td>23 bn</td>
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</tbody>
</table>

2018

INDICATIVE TIMELINE

PDFT project
Installation of 150 km of optical fibre backbone
Installation of 2,450 km of FTTx
Installation of 800 antenna sites and erection of masts

INDICATIVE TIMELINE

Finalisation of the legal and regulatory framework
Development of technical infrastructure
Capacity building
Public information and awareness campaign

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
<th>Year</th>
<th>Public</th>
<th>Private</th>
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</thead>
<tbody>
<tr>
<td>2016</td>
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<tr>
<td>2017</td>
<td>175 bn</td>
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2018

INDICATIVE TIMELINE

Finalisation of the legal and regulatory framework
Development of technical infrastructure
Capacity building
Public information and awareness campaign

FUNDING REQUIREMENTS (XOF)

<table>
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<td>68 bn</td>
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2018

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

• Ensure access to DTT to 100% of households
• Create jobs through new agencies, channels, technical staff...
• Create additional revenue through the creation of new channels
• Enhance television coverage
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FUNDING REQUIREMENTS (XOF)

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<td>2017</td>
<td>23 bn</td>
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2018

INDICATIVE TIMELINE

Finalisation of the legal and regulatory framework
Development of technical infrastructure
Capacity building
Public information and awareness campaign

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>305 bn</td>
<td>200 bn</td>
</tr>
<tr>
<td>2017</td>
<td>175 bn</td>
<td>175 bn</td>
</tr>
</tbody>
</table>

2018

21. SHIFT FROM ANALOG BROADCASTING TO DTTV

PROJECT OVERVIEW

Aim:
• Deliver digital terrestrial television (DTTV) to all homes by 2021
• Deliver a broad variety of high-quality, low-energy digital television channels
• Develop high-speed Internet by freeing up frequency bands

Description:
• Implement transitional legislation (Digital Broadcasting Act)
• Upgrade the existing 35 analogue transmitters; convert 26 of these transmitters to digital standards
• Acquire and install equipment for broadcasting, data collection and transmission
• Strengthen capacity
• Disseminate public information, increase awareness and run support campaigns

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

• Ensure access to DTT to 100% of households
• Create jobs through new agencies, channels, technical staff...
• Create additional revenue through the creation of new channels
• Enhance television coverage
• Increase production of national content in local languages
• Increase the number of free channels (educational, cultural, and entertainment) accessible to the population by reducing transmission costs
• Leverage the digital dividend generated by the freeing of broadcast bands

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
<th>Year</th>
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<tbody>
<tr>
<td>2016</td>
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<tr>
<td>2017</td>
<td>23 bn</td>
<td>23 bn</td>
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2018
22. IMPLEMENT “SMART GOVERNMENT”

**Aim:**
- Increase government efficiency and openness, and refocus public services on users (citizens, businesses, NGOs, etc.)
- Promote good governance and continue anti-corruption efforts

**Description:**
- Establish a technological, legal and institutional framework to digitise public services and ensure an open and interconnected system of government (e-Signatures, interoperability, Open Data, etc.)
- Introduce an e-Identity card enabling access to social protection, social identification and vocational training per trade and per department
- Set up various governmental and sector-specific information systems, focusing on:
  - maintaining the civil status register
  - improving the business environment through greater transparency
  - promoting democracy, good governance and anti-corruption efforts
- Create a civil status register providing reliable information on the population (census, electoral roll, social protection, etc.)

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**
- Guarantee efficient governance to help boost the pace of economic growth
- Ensure equality in the delivery of public services to users
- Ensure better governance through tighter control of the national budget and public expenditure
- Improve the business environment through greater transparency
- Promote participatory democracy, good governance and anti-corruption efforts
- Create a civil status register providing reliable information on the population (census, electoral roll, social protection, etc.)

**FUNDING REQUIREMENTS**
- 67 bn
- 44 bn
- 25 bn

**INDICATIVE TIMETABLE**

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<tbody>
<tr>
<td>Civil status register</td>
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<td>Social protection and penalties</td>
<td>National budget, purchases and payments</td>
<td>Interconnection, interoperability, enablers</td>
<td>Data Centre</td>
</tr>
<tr>
<td>Scoping, feasibility studies</td>
<td>Marketplace</td>
<td>National mobile payment gateway</td>
<td>Social protection and pensions</td>
<td>Interconnection, interoperability, enablers</td>
<td></td>
</tr>
</tbody>
</table>

23. ROLL-OUT OF E-COMMERCE

**Aim:**
- Develop regulatory, fiscal and operational drivers (enablers) to expand the use of e-Commerce in priority sectors
- Develop online and mobile payment systems to increase the pace of economic growth and financial inclusion in Benin

**Description:**
- Establish a universal (cross-sector) e-Marketplace for B2B and B2C goods and services
- Introduce a favourable regulatory and legal framework
- Develop a startup ecosystem and provide support to business incubators
- Establish a national electronic and mobile payment system (accessible national payment gateway)
- Develop services payable via mobile or online channels (credit purchases, subscription payments, payments to retailers, money transfers, payment of bills, PosteCash and e-Tontine services, etc.)
- Standardise postal addresses
- Digitise maps and postal addresses
- Establish a hybrid mail service

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**
- Stimulate the economy through the development of online and mobile commercial transactions
- Contribute to financial inclusion and increase bank-account penetration
- Contribute to the development of entrepreneurship and innovation based on digital-intensive business sectors
- Contribute to the development of entrepreneurship and innovation based on digital-intensive business sectors
- Increase government efficiency and openness, and refocus public services on users (citizens, businesses, NGOs, etc.)
- Promote good governance and continue anti-corruption efforts

**FUNDING REQUIREMENTS**
- 72 bn
- 12 bn
- 60 bn

**INDICATIVE TIMETABLE**

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<td>National mobile payment gateway</td>
<td>Social protection and pensions</td>
<td>Interconnection, interoperability, enablers</td>
<td>Data Centre</td>
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</tr>
</tbody>
</table>
24. ROLL-OUT OF DIGITAL TECHNOLOGY THROUGH EDUCATION AND TRAINING

**Aim:**
- Develop digital technology skills in the education system and in the vocational, technical, and continuous training sectors
- Improve the quality of education through the use of Information and Communication Technologies (ICTs)

**Description:**
- Connect primary schools, secondary schools, and universities to the high-speed Internet network
- Create digital workspaces for students, teachers, administrative staff and parents (online subscription, information on school activities and events, school and university examination results, etc.)
- Make support materials available online (training course content, curricula, tutorials, exercises and answers, etc.) in all universities
- Encourage the use of digital content (e-books, e-learning, etc.) in secondary schools and universities
- Improve information exchanges between schools and laboratories
- Develop digital training programmes for Beninese citizens (craftsmen, farmers, traders, etc.)
- Organise digital awareness campaigns through professional organisations

**Funding Requirements (XOF)**
- 2016: 46 bn
- 2017: 36.8 bn
- 2018: 9.2 bn

**Ten-Year Social and Economic Impacts**
- Develop the skills of schoolchildren, students, teachers and professionals
- Provide access to digital skills training for students and professionals
- Increase the rate of graduate employability and integration into the workplace
- Lower the cost of access to training resources
- Develop innovative practices among professionals in the formal and informal economies
- Provide access to digital skills training for students and professionals
- Increase the rate of graduate employability and integration into the workplace
- Lower the cost of access to training resources
- Develop innovative practices among professionals in the formal and informal economies

**Project Overview**

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

**Funding Requirements (XOF)**
- 2016: 25 bn
- 2017: 14 bn
- 2018: 11 bn

25. PROMOTE AND DEVELOP DIGITAL CONTENT

**Aim:**
- Create an environment conducive to the development of local digital content for distribution via multiple media platforms (television, websites, mobile applications, cinema, etc.)

**Description:**
- Strengthen the skills of those who create, distribute and promote digital content, through greater specialisation and the establishment of a Beninese school of multimedia and digital technology; ensure protection of intellectual property
- Encourage the development of high-quality, diverse Beninese content, notably by launching new thematic digital channels (cultural, regional, educational) and creating regional production centres
- Create a national digital multimedia archive (digitisation of existing works, buy-back of works archived in the National Audio-visual Institute [INA] in Paris, etc.)
- Promote the development of new distribution platforms such as on-demand video, and of initiatives that build audience loyalty and create new opportunities for advertisers (second screen applications, etc.)
- Incentivise investment in the production of local content; target companies that generate revenue by selling advertising space and subscription services
- Establish or attract a fund to finance and guarantying low-interest loans for private initiatives to create multimedia digital content

**Funding Requirements (XOF)**
- 2016: 25 bn
- 2017: 14 bn
- 2018: 11 bn

**Ten-Year Social and Economic Impacts**
- Develop a diverse and rich offering of digital national content
- Train millions of young people to work in the media and distribution sectors
- Create jobs through the emergence of new agencies, channels and opportunities for technical personnel
- Effectively attract more advertising revenue and generate profits by exploiting the potential of multimedia production agencies
- Develop use of Internet and digital technology
- Produce content to highlight the rich national languages
- Enhance Benin’s profile
- Develop tourism in Benin through the increased preservation and archiving of national works

**Project Overview**

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

**Funding Requirements (XOF)**
- 2016: 25 bn
- 2017: 14 bn
- 2018: 11 bn
ELECTRICITY
26. MODERNISE AND EXTEND THE THERMAL SECTOR TO ENSURE AFFORDABLE ACCESS TO ELECTRICITY

PROJECT OVERVIEW

Aim:
• Achieve greater energy independence in the short term through a competitive thermal energy sector operating within an integrated vertical market

Description:
• Rehabilitate SBEE’s power generation fleet
• Rehabilitate the Faso-Dassa thermal power plant: increase operating capacity to 120 MW – dual-fuel installation
• Construct a new, 120-MW dual-fuel plant
• Construct a floating storage regasification unit (FSRU) in the Port of Cotonou supply gas-powered plants with a total output of 500 MW
• Rent a stand-by generator set from 2016-2018

27. DEVELOP RENEWABLE ENERGIES

PROJECT OVERVIEW

Aim:
• Reduce production costs through the use of hydropower
• Increase the proportion of renewables in the energy mix by providing rural communities with a modern energy supply

Description:
• Construct two hydro-electric power plants (Adjarala and Dogo Bla): restore the balance in the thermal power generation fleet through the production of low-cost hydro-electric energy for rural and urban populations
• Install solar farms with a total capacity of 95 MW
• Develop the biomass sector (potential output of 15 MW): improve usage of agricultural by-products (cotton stems, oil palm)

FUNDING REQUIREMENTS

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TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

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INDICATIVE TIMELINE

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### ELECTRICITY
#### 28. RESTRUCTURE THE NATIONAL OPERATOR AND ITS NETWORK

**Aim:**
- Restructure the national operator and the national grid: new management system and investment in infrastructure

**Description:**
- Construct a dispatching centre for the SBEE (Benin’s national power grid operator), and modernise the SBEE’s operating methods (improvement of grid management capabilities)
- Strengthen the distribution network
- Reform of the SBEE’s customer management system: invoicing, procurements, skills building for institutional stakeholders

---

### ELECTRICITY
#### 29. BETTER MANAGE ENERGY USE

**Aim:**
- Develop a national energy efficiency programme encompassing all sectors: industrial, tertiary (government buildings), households

**Description:**
- Introduce binding norms to reduce energy consumption
- Install rooftop solar panels with storage batteries on the main government buildings; replace air-conditioning systems and install solar water heaters
- Replace public lighting bulbs with low-energy LED lights; solar energy
- Improve efficiency of domestic energy consumption

---

### PROJECT OVERVIEW

**Aim:**
- Develop a national energy efficiency programme encompassing all sectors: industrial, tertiary (government buildings), households
- Reduce peak power requirements by 80 MW

**Description:**
- Introduce binding norms to reduce energy consumption
- Install rooftop solar panels with storage batteries on the main government buildings; replace air-conditioning systems and install solar water heaters
- Replace public lighting bulbs with low-energy LED lights; solar energy
- Improve efficiency of domestic energy consumption

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### TEND-YEAR SOCIAL AND ECONOMIC IMPACTS

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### FUNDING REQUIREMENTS

- **Funding Requirements**
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  - **2017:** Private 0 bn
  - **2018:** 78 bn
  - **2019:** Public 78 bn
  - **2020:** Private 0 bn
  - **2021:** Completion of the work

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### TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

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### FUNDING REQUIREMENTS

- **Funding Requirements**
  - **2016:** 10 bn
  - **2017:** Private 0 bn
  - **2018:** 10 bn
  - **2019:** Public 10 bn
  - **2020:** Private 0 bn
  - **2021:** Completion of the work
LIVING ENVIRONMENT AND SUSTAINABLE DEVELOPMENT
INDICATIVE TIMETABLE

5 YEARS

Aim:
• Regenerate urban areas along the banks of the lagoon
• Develop urban facilities to offer a range of leisure and recreational activities that add to the attraction of the lagoon and the surrounding area
• Improve environmental conditions in the city of Cotonou

Description:
• Clean and sanitise the banks (cleanse the lagoon, install a waste water treatment plant, create a solid waste disposal site)
• Develop a 4 km promenade alongside the main channel with a footbridge, restaurants and other amenities
• Develop leisure and recreational facilities (playgrounds, rest areas, sports grounds, esplanade for outdoor entertainment, shopping mall, etc.)
• Build hotels

PROJECT OVERVIEW

INDICATIVE TIMETABLE

5 YEARS

Aim:
• Develop the banks of the lagoon to create an area for leisure and recreation
• Promote private investment in shops and restaurants

Description:
• Clear banks and extend with extra sand
• Develop a 1.5 km promenade with shops, restaurants and other amenities
• Develop leisure and recreational facilities (playgrounds, rest areas, sports grounds, etc.)

PROJECT OVERVIEW

FUNDING REQUIREMENTS (XOF)

95 bn
Public
40 bn
Private
55 bn

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Provide leisure and recreational facilities, and stimulate private investment

Sectors
Secondary jobs
GDP (bn)
Jobs (in thousands)
Exports (XOF bn)
FDI (XOF bn)


FUNDING REQUIREMENTS (XOF)

7 bn
Public
4.5 bn
Private
2.5 bn

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Provide leisure and recreational facilities, and stimulate private investment

Sectors
Secondary jobs
GDP (bn)
Jobs (in thousands)
Exports (XOF bn)

LIVING ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

32. EFFICIENTLY MANAGE WASTE IN THE COTONOU METROPOLITAN AREA

**PROJECT OVERVIEW**

**Aim:**
- Improve Cotonou’s living conditions and ensure the city remains clean
- Improve the city’s image and strengthen its appeal
- Reform the city’s waste management system so that it is more efficient and financially self-sufficient

**Description:**
- Build infrastructure and facilities (waste consolidation points, transfer centres, disposal sites) and develop road access
- Ensure responsible project management (field supervision, training of staff in waste management)
- Conduct a feasibility study for waste management reform (structure, different management and operating methods, recommendations)
- Develop a plan to action the study’s findings and operationalise the new system

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Attract FDI, create jobs, inject fresh vitality into associated economic sectors, and increase purchasing power (by reducing healthcare costs)

**FUNDING REQUIREMENTS (XOF)**

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**INDICATIVE TIMETABLE**

5 YEARS

- Construction of infrastructures and equipment
- Operationalisation of the new system
- Feasibility studies and detailed investigations
- Search for partners and financial arrangements
- Reform of the traffic system and modernisation of the market
- Real estate development

- Attract FDI, create jobs
- Boost commercial activity in the old city centre and real estate development (housing)
- Promote a new image of Cotonou, with a focus on leisure and relaxation

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Stimulate investment in real estate and services

**FUNDING REQUIREMENTS (XOF)**

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**INDICATIVE TIMETABLE**

5 YEARS

- Construction infrastructures et équipements
- Operationalisation of the new system
- Feasibility studies and detailed investigations
- Search for partners and financial arrangements
- Reform of the traffic system and modernisation of the market
- Real estate development

- Boost commercial activity in the old city centre and real estate development (housing)
- Promote a new image of Cotonou, with a focus on leisure and relaxation

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

Stimulate investment in real estate and services

**FUNDING REQUIREMENTS (XOF)**

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LIVING ENVIRONMENT AND SUSTAINABLE DEVELOPMENT
34. TRANSFORM DANTOKPA INTO A LEADING MODERN MARKET

PROJECT OVERVIEW

Aim:
• Create a commercial zone focused on textiles, jewellery, and cosmetics
• Ensure a better commercial link with the Cotonou metropolitan area

Description:
• Transfer the wholesale market
• Transfer certain activities (thrift shops, food, household products etc.) to secondary markets
• Deregulate the sector
• Sanitise the commercial area and put in place sustainable waste management
• Redevelop road access and parking areas
• Modernise the market’s commercial installations
• Support displaced tradespeople

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Stimulate high added-value commercial activity and improve the hygiene and working conditions of tradespeople

FUNDING REQUIREMENTS (XOF)

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INDICATIVE TIMELINE

Consultation
Feasibility studies
Search for partners and financial arrangements
Transfer of activities
Modernisation of shopping facilities
Depollution and sanitisation
Redevelopment of the road system

LIVING ENVIRONMENT AND SUSTAINABLE DEVELOPMENT
35. BUILD A NEW INTERNATIONAL MARKET IN PARAKOU

PROJECT OVERVIEW

Aim:
• Improve the way the market operates and give it a key role in the region’s economic development
• Improve the market’s accessibility and its links with the city of Parakou

Description:
• Sanitise the area and put in place sustainable waste management
• Improve traffic flow around the market
• Redevelop the road system and car parks

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Stimulate commercial activity and improve working conditions of traders

FUNDING REQUIREMENTS (XOF)

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INDICATIVE TIMELINE

Consultation
Feasibility studies
Modernisation of shopping facilities
Redevelopment of the road system

FUNDING REQUIREMENTS (XOF)

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36. BUILD AN INTERNATIONAL ENTERTAINMENT COMPLEX IN COTONOU (THEATRE, CONFERENCE CENTRE, LUXURY HOTEL)

Aim:
• Build a multi-purpose urban complex to host international events and bring different cultures and people together
• Promote Benin’s identity and cultural development
• Celebrate the revival of Benin through a modern forward-looking building inspired by tradition

Description:
• Build a multi-purpose National Theatre with a capacity of 3,000 seats (serving as a multi-purpose venue with shops, restaurants and cafés, reception areas, artist’s and technicians’ villages)
• Build an International Conference Centre with a capacity of 3,500 seats (main conference hall, conference rooms, committee rooms, banqueting hall, ballroom)
• Build car parks, green spaces and esplanades, and areas for sports and games

PROJECT OVERVIEW
FUNDING REQUIREMENTS

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS
Host major international conferences and artistic events, and stimulate cultural investment

INDICATIVE TIMETABLE

FUNDING REQUIREMENTS

37. TRANSFORM CAMP GHÉZO INTO A LEADING BUSINESS CENTRE

Aim:
• Establish Cotonou as an attractive West African business centre, close to Nigeria, and specialising in finance, services and technology

Description:
• Develop Camp Ghézo into a leading business centre with a sub-regional reach, comprising:
  – 180,000 m² of office space (75% to accommodate businesses and 25% ready-to-use offices)
  – 133,000 m² of business accommodation
  – 14,000 m² of retail space and restaurants
  – 45,000 m² of leisure, cultural and entertainment facilities
  – 36,000 m² of socio-community infrastructure

PROJECT OVERVIEW
FUNDING REQUIREMENTS

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS
Attract investors and create sustainable and high-value employment opportunities

INDICATIVE TIMETABLE

FUNDING REQUIREMENTS

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Sectors | Secondary jobs
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<td>Jobs (in thousands)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Export (bn)</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>FDI (bn)</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

155 bn | 62.5 bn | 92.5 bn

150 bn | 37.1 | 90 | 180

300 bn | 0 bn | 300 bn

120 bn | 30 bn | 90 | 150
### Upgrading and Developing Roads in Cotonou, Porto-Novo, Parakou, Abomey-Calavi, Sémé-Kpodji, Abomey, Bohicon, and Natitingou

**Aim:**
- Improve traffic flow in targeted cities
- Improve households' access to rainwater purification services and to socio-communal facilities
- Contribute to the regeneration of the main residential and business areas in the cities concerned
- Reduce pollution and noise levels in these large urban centres and help keep the streets clean

**Description:**
- Develop and upgrade 850 km of primary, secondary and tertiary urban roads:
  - Cotonou (300 km)
  - Porto-Novo (150 km)
  - Parakou (100 km)
  - Abomey-Calavi (100 km)
  - Sémé-Kpodji (50 km)
  - Abomey (50 km)
  - Bohicon (50 km)
  - Natitingou (50 km)

### Project Overview

**Indicative Timetable:**
- 4 years

<table>
<thead>
<tr>
<th>Year</th>
<th>Development and upgrading of roads</th>
<th>Technical studies and inspection of works</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>0 bn</td>
<td>Private 301 bn</td>
</tr>
<tr>
<td>2017</td>
<td>0 bn</td>
<td>Private 301 bn</td>
</tr>
<tr>
<td>2018</td>
<td>0 bn</td>
<td>Private 301 bn</td>
</tr>
<tr>
<td>2019</td>
<td>0 bn</td>
<td>Private 301 bn</td>
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<tr>
<td>2020</td>
<td>0 bn</td>
<td>Private 301 bn</td>
</tr>
<tr>
<td>2021</td>
<td>0 bn</td>
<td>Private 301 bn</td>
</tr>
</tbody>
</table>

**Funding Requirements** (XOF):
- 301 bn

### Improving Rainwater Sanitation and Drainage in Cotonou

**Aim:**
- Substantially improve the urban environment, hygiene and sanitation in Cotonou
- Reduce pollution levels and insalubrity in the city
- Enhance urban mobility
- Reinforce municipalities’ ability to manage urban infrastructure and their own territory

**Description:**
- Clear natural outlets, lowland areas and water run-off channels
- Compensate displaced persons
- Build major new sewers around the river basin
- Dredge rainwater run-off channels
- Reinforce the riverbanks

**Project Overview**

**Indicative Timetable:**
- 10 years

<table>
<thead>
<tr>
<th>Year</th>
<th>Development and upgrading of roads</th>
<th>Technical studies and inspection of works</th>
<th>Displacement and compensation of populations</th>
<th>Construction of main sewers</th>
<th>Construction of secondary sewers</th>
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</thead>
<tbody>
<tr>
<td>2016</td>
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<td>Private 301 bn</td>
<td>Public 75 bn</td>
<td>Private 275 bn</td>
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</tr>
<tr>
<td>2017</td>
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<td>Private 301 bn</td>
<td>Public 75 bn</td>
<td>Private 275 bn</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>0 bn</td>
<td>Private 301 bn</td>
<td>Public 75 bn</td>
<td>Private 275 bn</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>0 bn</td>
<td>Private 301 bn</td>
<td>Public 75 bn</td>
<td>Private 275 bn</td>
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<tr>
<td>2020</td>
<td>0 bn</td>
<td>Private 301 bn</td>
<td>Public 75 bn</td>
<td>Private 275 bn</td>
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<td>2021</td>
<td>0 bn</td>
<td>Private 301 bn</td>
<td>Public 75 bn</td>
<td>Private 275 bn</td>
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</table>

**Funding Requirements** (XOF):
- 350 bn

### Ten-Year Social and Economic Impacts

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Secondary jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP (bn)</td>
<td>Jobs (in thousands)</td>
</tr>
<tr>
<td>FDI (XOF bn)</td>
<td>Exports (XOF bn)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>GDP (bn)</th>
<th>Jobs (in thousands)</th>
<th>Exports (XOF bn)</th>
<th>FDI (XOF bn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>90</td>
<td>261</td>
<td>18</td>
<td>90</td>
</tr>
<tr>
<td>2017</td>
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<td>2020</td>
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<tr>
<td>2021</td>
<td>90</td>
<td>261</td>
<td>18</td>
<td>90</td>
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</tbody>
</table>
LIVING ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

40. BUILD SOCIAL AND AFFORDABLE HOUSING

PROJECT OVERVIEW

Aim:
• Create the conditions whereby the private sector can build affordable private homes
• Promote new building methods, new types of housing and new styles of urban living, as well as new approaches to urban planning
• Stimulate employment in the project area

Description:
• Build 20,000 homes
• Create at least 100,000 national jobs on corresponding building sites
• Enhance access to social protection services for recipient households and those working on the building sites
• Train young people and artisans in building trades, and transfer skills to national construction and civil engineering companies

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Attract investors and create long-term, high-added-value jobs

INDICATIVE TIMELINE


Site servicing and development
Development of the road system (including pavements, streets and car parks)
Construction of housing
Creation of playgrounds and squares

FUNDING REQUIREMENTS

(XOF) 370 bn | Public 25 bn | Private 345 bn
IKIC

41. ESTABLISH AN INTERNATIONAL KNOWLEDGE AND INNOVATION CITY (IKIC)

PROJECT OVERVIEW

AIM:
• Create an International Knowledge and Innovation City (IKIC) to develop new centres of excellence in higher education and scientific research, and to facilitate the emergence of national and regional champions in innovative areas
• Empower students and participants with the skills and competencies needed to thrive in fast-changing and dynamic African work environments
• Aim for at least one third of graduates and participants to create their own jobs

DESCRIPTION:
• Focus on three areas of activity: higher education, research and business incubation
• Offer total tax exemption on education, research and incubation activities
• Reach students coming from 15 African countries representing a potential market of approximately four million students (as of 2015)
• Offer multidisciplinary, multilingual training with strong links to the business and research communities, including courses leading to diplomas ranging from undergraduate to PhD levels, as well as vocational and technical training courses and continuing education programmes
• Develop international world-class and competitive programmes from prestigious schools and universities to train future leaders
• Offer courses and curricula that support the government’s priority sectors as well as its inclusive and sustainable development goals
• Develop the IKIC in several stages on an area of more than 100 ha with an emphasis on ‘smart city’ principles, adapted for the local context with modern and ecological infrastructure (ultra-high-speed Internet, data centre, home automation, green spaces, renewable energy, zero-CO2 transport, zero waste, etc.)

FIFTEEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Stimulate innovation and research and create very high added-value jobs

INDICATIVE TIMELINE

Completion of technical studies
Feasibility studies
Development of the site for the pilot phase
The International Knowledge and Innovation City will come into operation by 2021
Planning for partners and participants
Looking ahead to 2030

FUNDING REQUIREMENTS

<table>
<thead>
<tr>
<th>Source</th>
<th>Total (bn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public</td>
<td>207 bn</td>
</tr>
<tr>
<td>Private</td>
<td>216 bn</td>
</tr>
</tbody>
</table>

* Costs are net of any government programme of support. (XOF = CFA Franc, the currency of the region.)
Yannick Folly

DRINKING WATER
INDICATIVE TIMETABLE

5 YEARS

Aim:
• Promote the integrated management of water resources in the river basins (Ouémé, Volta, Niger, Mono-Couffo) and develop multifunctional hydraulic infrastructure
• Continue efforts to establish a legal and regulatory framework for water resources

Description:
• Develop water resource planning and management tools for the four river basins
• Conduct studies for and develop 11 multi-purpose micro-dams
• Implement water monitoring measures: early warning system; national water information system

PROJECT OVERVIEW

FUNDING REQUIREMENTS (XOF)

63 bn
Public 53 bn
Private 10 bn

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Sectors
Jobs (in thousands)
Exports (XOF bn)

6
16
9


GDP (bn)

1.5

Selection of partner

Construction of infrastructure and introduction of tools

Feasibility studies

Public Private Private Public

64 65

Sectors Secondary jobs

GDP (bn)

Jobs (in thousands)

Exports (XOF bn)

11
2.3
1.7


Feasibility studies

Search for partners

Development of infrastructure

Selection of partner

Public Private Private Public

210 bn
Public 155 bn
Private 55 bn

FUNDING REQUIREMENTS (XOF)

PROJECT OVERVIEW

Aim:
• Provide drinking water to 2.5 million more people in rural areas by 2021, and to 11,800 communities that do not have a modern and functional water supply

Description:
• Build 932 large-capacity wells and 1,275 new water supplies (reservoirs, drinking fountains, networks and private service lines)
• Build or rehabilitate 5,580 wells fitted with manually operated pumps
• Support for social intermediation, leasing or delegated management of all civil engineering structures, and development of local project ownership

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

Sectors
Jobs (in thousands)
Exports (XOF bn)

31

2.2

17


GDP (bn)

1.5

Selection of partner

Search for partners

Development of infrastructure

Selection of partner

Public Private Private Public

210 bn
Public 155 bn
Private 55 bn

FUNDING REQUIREMENTS (XOF)
**44. DEVELOP DRINKING WATER PRODUCTION AND DISTRIBUTION CAPACITIES IN URBAN AND SUBURBAN AREAS**

**Aim:**
- Supply around 2.7 million extra people in urban and suburban areas by 2021, with the aim of ensuring universal access to drinking water
- Conduct water-grid connection campaigns subsidised for the poorest, cutting the cost of connection by half

**Description:**
- Increase production capacity in urban areas from 277,000 m³/day to 441,250 m³/day (by 2021)
- Increase drinking water storage capacity by 20,000 m³
- Increase water treatment capacity
- Increase density of distribution networks
- Acquire 280,000 private connection kits, sold on to low-income households at a subsidised price of XOF 50,000

---

**FUNDING REQUIREMENTS (XOF)**
- **Public:** 72 bn
- **Private:** 174 bn
- **Total:** 246 bn

---

**TEN-YEAR SOCIAL AND ECONOMIC IMPACTS**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs (in thousands)</th>
<th>Export (XOF bn)</th>
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</thead>
<tbody>
<tr>
<td>GDP</td>
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**INDICATIVE TIMETABLE**

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</thead>
<tbody>
<tr>
<td>Feasibility studies</td>
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<td></td>
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<tr>
<td>Search for partners</td>
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<td></td>
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<tr>
<td>Selection of partners</td>
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<tr>
<td>Development of infrastructure and promotional campaign</td>
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</tbody>
</table>

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**PROJECT OVERVIEW**

**Aim:**
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SOCIAL PROTECTION
SOCIAL PROTECTION
45. IMPLEMENT SOCIAL PROTECTION FOR THE MOST DEPRIVED AND REDUCE POVERTY

PROJECT OVERVIEW

Aim:
• Set up a social protection system for the poorest and most vulnerable: ultimately provide support for 4 million Beninese citizens through the health insurance system, tackle counterfeit drugs, and improve training
• Help farmers, craftsmen and hauliers transition from the informal to the formal sector

Description:
• Four social services packages:
  – health insurance
  – training
  – pensions
  – micro-loans
• Creation of social protection agencies at both national and regional levels

FUNDING REQUIREMENTS (XOF)

<table>
<thead>
<tr>
<th></th>
<th>Public</th>
<th>Private</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>336 bn</td>
<td>72 bn</td>
</tr>
</tbody>
</table>

TEN-YEAR SOCIAL AND ECONOMIC IMPACTS

The impacts of this project are social and have not been analysed in economic terms

Direct jobs: recruitment of civil servants to manage the project and associated agencies

INDICATIVE TIMETABLE

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<tbody>
<tr>
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<td></td>
<td></td>
<td>Introduction and monitoring of social services</td>
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<tr>
<td>Enlistment campaigns</td>
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<tr>
<td>Awareness campaigns</td>
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</tbody>
</table>

RODRIGUE AKO

Sectors: Secondary jobs

Jobs (in thousands): 2