

インフラ支援をどう成長につなげるか？

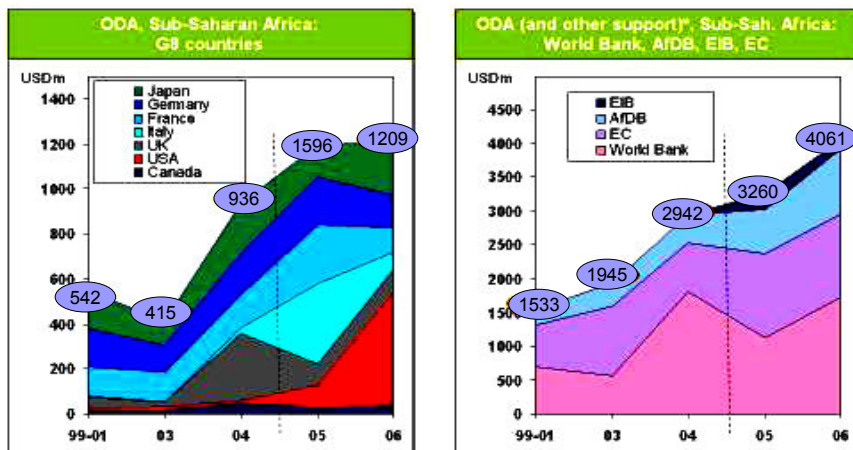
2008年5月23日
GRIPS開発フォーラム

現状

- アフリカの成長にかかる大きな制約要因はインフラの未整備 (common binding constraint)
- 主要ドナーもアフリカへのインフラ支援を重視
- 個別のインフラ支援に加え、広域インフラや、貿易円滑化、投資環境整備、産業振興等との関連を念頭に入れた包括的な支援

アフリカ向けインフラ支援額(ドナー)

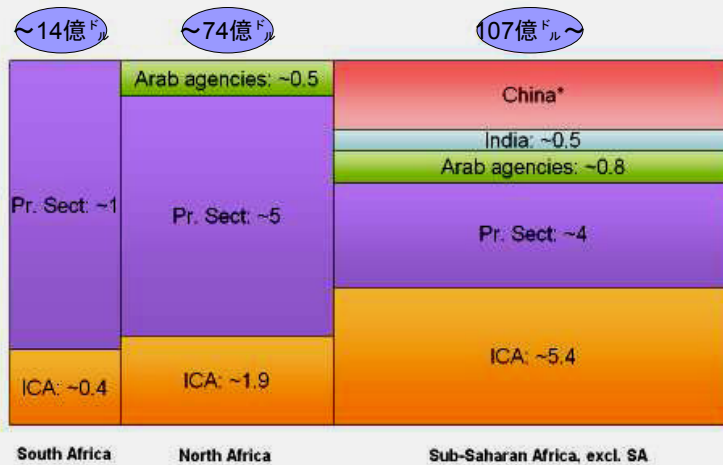
ICA members' infrastructure investments
Sub-Saharan Africa, excl. South Africa 1999-2006



出所: The Infrastructure Consortium for Africa 2006 Annual Report

インフラ支援 総額(2006年)

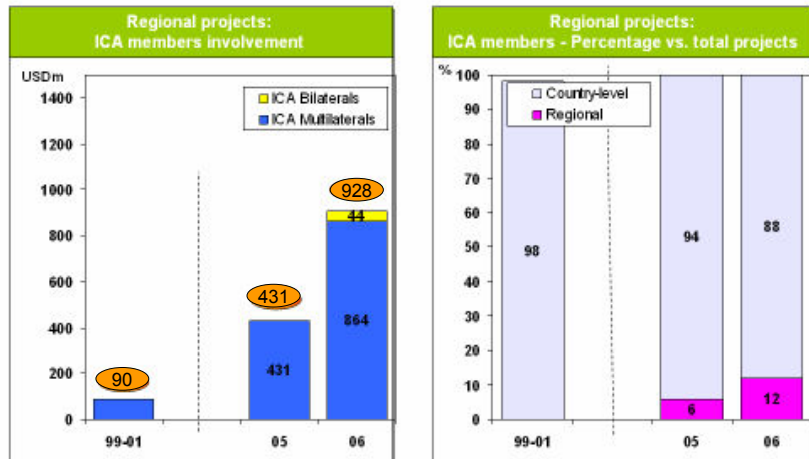
ICA members' commitments and the big picture
Africa 2006



出所: The Infrastructure Consortium for Africa 2006 Annual Report

広域インフラ支援の増加

ICA members' infrastructure investments
Regional projects in Africa 1999-2006



出所: The Infrastructure Consortium for Africa 2006 Annual Report

主要ドナーの動向-1 (世銀)

- IDA15(416億ドル)は、IDA14より30%増額
- IDA15の半分(約200億ドル)をサブサハラ・アフリカに配分。その半分は**インフラ整備(年間30億ドル/相当)**、特に**広域インフラ整備**に約15%を配分予定(約4億5千万ドル/年)
- 地域統合案件(成果重視の資金配分(PBA: Performance-Based Allocation)システムの適用対象外)にも400百万SDR/年を予定

主要ドナーの動向-2 (DFID)

- 2007年に政策文書を公表(“Growth and Infrastructure Policy Paper”): 成長促進に向けインフラ、民間セクター開発、貿易を重視
- 今後3年間で£40百万を民活インフラ支援に充当予定
- 主な活動は(1)マルチの開発金融機関を通じた支援(特に世銀、AfDB、EU)、(2)成長とインフラのニーズにかかる分析(成長診断+他の分析ツールを活用)を支援、(3)官民連携の促進、(4)復興支援とインフラ
- 支援モダリティ: 財政支援、技術協力、リスク分散ツール(risk sharing instruments)、政策対話
- アフリカ向け実施計画は、別紙参照

「インフラ+α」支援の事例

Regional Trade Facilitation Programme(RFTP) 南部アフリカ地域 貿易円滑化プログラム

- DFID南アフリカ事務所による支援プログラム
- 目的: 経済的な機会の増加による貧困削減(特に小規模生産者・事業者の抱える課題に焦点)
- 2007-08年の主な活動
 - (1) 税関手続き等の簡素化
 - (2) WTO, EPA交渉におけるpro-poorな貿易協定
 - (3) 地域貿易協定の改善支援
 - (4) 貧困者の多く従事する製品の輸出増加
 - (5) 貿易政策能力強化
- 地域インフラ・パイロットプログラム(regional aid for trade pilot programme、2007-09年、£4.58百万)も実施
南北回廊の整備と補完的、地域機構(COMESA, EAC, SADC)への支援

主要ドナーの動向-3 (USAID)

- 米国成長機会法 (AGOA) の実施促進のためのイニシアティブ (African Global Competitiveness Initiative) を 2006 年より実施中 (5 年間で計 200 百万ドル)
- 目的: サブサハラ・アフリカ企業の (米国向) 輸出促進
- 各地域ハブ事務所 (東部、西部、南部) による輸出振興、広域インフラ & 税関簡素化、インフラ投資促進、相手国関係者との情報共有 & 分析プロジェクトも実施
- 東部事務所はケニア-ウガンダ間の one-stop border post 支援
- なお、MCC でもインフラは高い優先順位
例: モザンビーク (北部地域開発)、タンザニア等

主要ドナーのアプローチ

- 国別アプローチを基本としつつも、地域的アプローチで補完 (特に世銀、DFID)
- 地域事務所をベースとした体制
- 地域機構との連携・対話
- インフラ整備は、成長支援戦略の 1 コンポーネントとしての位置づけ (産業振興、貿易・投資環境整備等との相互補完性)

考慮すべき点、日本へのインプリケーション

- 他ドナーがインフラ支援を拡大する中、円借款を含む日本の取組みは(量より質?)
- 既存の技術協力、無償資金協力をどう組み合わせるか
- 成長診断や、財政支援への参画を通じた政策対話の活用可能性
- 地域的アプローチの必要性?
- 技術協力と円借款の連携を促進するような柔軟な調査ツールの有用性

ANNEX 3: IMPLEMENTATION PLAN FOR GROWTH AND INFRASTRUCTURE POLICY PAPER

Recommendation	Action	Implementing Team	Timelines
A F R I C A			
<p style="text-align: center;">Africa Division is working on the growth agenda in a range of ways across its country programmes. This work includes the preparation of joint growth strategies with a range of development partners, in the context of each countries Poverty Reduction Strategy.</p> <p>At the sector level, Africa Division has a focus on scaling up for infrastructure. The World Bank and the African Development Bank provide a large bulk of large infrastructure finance. Our approach is to work strategically with them and other partners to: enable greater country and regional ownership, address key project preparation constraints, support harmonisation, and (where relevant) to encourage private sector participation. Scaling up on infrastructure will be considered in the CAP context in light of government priorities and the activities of other donors. Choice of instruments, including budget support, will also be considered in this context.</p>			
1. Strengthened CAP coherence on growth	Zambia: in the context of Zambia's 5 th National Development Plan (FNDP) 2006-10, DFID will prepare a Joint Assistance Strategy	DFID Zambia	2006-10
	DRC: supporting shared growth is key Country Assistance Plan (CAP) objective	DFID DRC	2007+
	Kenya: formulation of pro-poor / shared growth strategy as part of new CAP based on joint analysis with other Development Partners (DPs) including funded diagnostic work on infrastructure and inequality with the World Bank. The joint analysis will inform the formulation of a multi-donor Kenya Joint Assistance Strategy	DFID Kenya	2007+
	Rwanda: intention to start on a pro-poor / shared growth strategy as part of new CAP, in support of the new Poverty Reduction Strategy (PRS) growth outputs. Analysis undertaken with other Development Partners	DFID Rwanda	2007+
	Uganda: possible process to undertake a DFID U pro-poor / shared growth strategy. Useful co-ordination with the World Bank on infrastructure and growth issues as part of the Country Economic Memorandum (CEM). Initial scoping mission to look at infrastructure and growth completed in December 2006, to be followed up in	DFID Uganda	2007+

Recommendation	Action	Implementing Team	Timelines
	2007		
	Tanzania: completed pro-poor growth strategy. Joint analysis with World Bank, and other DPs on infrastructure and growth issues, with an increasing focus on boosting capacity of Government of Tanzania and other DPs in linking growth and infrastructure, potentially via budget and sector support. Project Concept Note (PCN) to be approved for this assistance in March 2007	DFID Tanzania	2007+
	East Africa: formation of the East African Community (EAC) Partnership Fund by DPs that has specific objectives to support the EAC on promoting pro-poor growth and infrastructure development. Recent study by ODI on drivers of political integration in East Africa, and resultant action plan to help DFID to investigate supporting East African integration, infrastructure provision and growth with other DPs during 2007	East Africa – Regional	2007+
	Ethiopia: increased interest in growth expected in next CAP	DFID Ethiopia	2007+
	Sierra Leone: draft CAP for 2007/09 has been developed as a Joint Country Strategy Paper (JCSP) with EC. The DFID/EC JCSP is clearly aligned with the GoSL PRSP of which “Promoting Pro-poor sustainable Growth” is the second of 3 pillars. The new JCSP marks a shift in DFID emphasis over next 5 years from security and governance to economic growth and basic services	DFID Sierra Leone	2007-09
2. Improved international partners efforts on growth	Zambia: responsible for taking forward pro-poor growth analysis within Macroeconomic Working Group, in partnership with	DFID Zambia	On-going

Recommendation	Action	Implementing Team	Timelines
	World Bank the EC and IMF		
	Mozambique: AfDB chair of donor group in road sector with DFID as vice-Chair	DFID Mozambique	On-going
	DRC: Country Assistance Framework (CAF) donors (DFID, WB, Belgium, UN System, EC) prepared joint background paper on growth. Supporting shared growth key joint donor CAF objective for DRC.	DFID DRC	On-going
	DFID and IFC planning joint strategy on supporting private sector development in the minerals/mining sector	DFID DRC	2007+
	Kenya: joint work with the Government, World Bank and other DPs on translating various growth strategies into implementation plans, and with it formation of sector basket funds. Analysis jointly carried out with the World Bank, Danida, EC, IFC etc	DFID Kenya	2007+
	Nigeria: joint growth strategy with World Bank	DFID Nigeria	2007+
	Ghana: working with World Bank to prepare a Country Economic Memorandum	DFID Ghana	2007
4 Making greater use of budget support: financing	Mozambique: roads Sector Budget Support (SBS) - £2.25m per year (not yet approved), Budget Support attribution - £6m per year. DFID support to General Budget Support (GBS) will incorporate a scaling up of resources towards infrastructure	DFID Mozambique	2007+
	Malawi: 30% of Budget Support allocated to infrastructure	DFID Malawi	2007+
	Tanzania: facilitation of links to various programme development facilities for the Tanzanian Government to be investigated during the first half of 2007	DFID Tanzania	2007+
	Ethiopia: with EC, scoping study of roads sector with the intension of approving funding of £20m over the	DFID Ethiopia	2007+

Recommendation	Action	Implementing Team	Timelines
	next two years to help expand and improve the road network		
4. Making greater use of budget support: facilitated project preparation and financing	<p>DRC: DFID instrumental in setting up multi-donor Trust Fund mechanism for road rehabilitation and maintenance support. WB and EC now committed to using Trust Fund mechanism, Others, e.g. AfDB, expected to join at later stage.</p> <p>Providing £1.1 million roads programme preparation funds aimed at ensuring maximum use of DRC Government structures and a multi-donor approach in the sector</p>	DFID DRC	2007+
	Southern Africa; in the transport infrastructure sector assist regional and national institutions implement infrastructure plans so that they address critical constraints along southern Africa's main transport corridors (e.g. Maputo, Nacala, Beira, Trans-Kalahari).	DFID Southern Africa	2007+
	Tanzania: potential support to government efforts to prioritise government roads investment through providing policy support personnel, and to boost the capacity of other DPs in the transport sector. PCN to be submitted in March 2007	DFID Tanzania	2007+
	East Africa: joint funding of infrastructure analysis with the World Bank and DFID Headquarters. Link with growth being developed in several countries (Tanzania and Kenya). Potential study (2 nd half of 2007) with the World Bank on linking country-based results regionally, mapping outcomes against the East African Community infrastructure plans. DFID to analyse the prospects for EAC support during 2007	East Africa, Regional	2007+

Recommendation	Action	Implementing Team	Timelines
	Nigeria: Infrastructure Advisory Facility (NIAF). £13.5 million collaboration with the World Bank over 5 years. Procurement of service provider underway	DFID Nigeria	2007-11
	Regional: support (£5m) to Infrastructure Project Preparation Facility (launched with Canadian assistance) at Africa Development Bank – focused on regional (NEPAD Short Term Action Plan) infrastructure (power, transportation and hydraulic infrastructure)	PASD	2007-09
	Regional: planned contribution (£10m) to EU Africa Infrastructure Partnership Trust Fund, which blends EC and Member State grants with EIB and Development Finance Institution loans for infrastructure projects focused on regional integration. Current capitalisation €400m	PASD	2007-09
	Regional: support to Infrastructure Consortium for Africa, which provides a platform for brokering funding for critical regional infrastructure projects and addressing constraints to infrastructure development. Contribution to secretariat – secondee and operating costs £0.5m	PASD	2005-08
	Regional: Support (£2m) to World Bank's Africa Infrastructure Country Diagnostic (AICD) study that will provide country level data for the NEPAD Medium Long Term Strategic Framework	PASD	2006-8
4. Making greater use of budget support: sustainability of infrastructure (eg O&M)	Mozambique: road Sector: 90% of sector budget support and 60% of budget support is assigned to operations and maintenance (O+M)	DFID Mozambique	2007+
	DRC: TA for setting up Government Road Fund for maintenance integral part of	DFID DRC	2007+

Recommendation	Action	Implementing Team	Timelines
	<p>multi-donor roads support</p> <p>Sierra Leone: support to policy and strategic planning in the infrastructure sectors with emphasis on accountability, sustainability and regulation (includes O+M issues). (Note; Energy Policy work will link to the climate change agenda and the government has expressed preference in renewables)</p> <p>On-going support to decentralisation programme with WB and EC. Future local councils should offer potential to strengthen management of district level O+M e.g. rural roads</p>	DFID Sierra Leone	2007+
5. Harmonised direct delivery particularly in difficult environments	<p>DRC: main DFID infrastructure programmes: - £36 million contribution to multi-donor Trust Fund for roads rehabilitation and maintenance. - £10 million contribution to UNICEF rural water and sanitation programme</p> <p>Sudan: generic support for South via Multi Donor Trust Fund</p>	DFID DRC	2007+
SOUTH ASIA DIVISION			
<p>South Asia Division is working on the growth agenda in a range of ways across its country programmes. This work includes policy relevant analysis of growth and its distributional effects, with a particular emphasis on understanding reasons behind the persistent poverty of economically and socially excluded groups and lagging performance of particular regions and states.</p> <p>At the micro and meso level, South Asia Division is working to increase our understanding of how markets work for the poor (particularly the labour market, eg the gender, caste and employment work in India). Other programmes include efforts to increase credit and finance market inclusion.</p> <p>In the South Asian context, the World Bank and the Asian Development Bank provide the bulk of large infrastructure finance. Our approach is to work strategically with them to increase the poverty impact and enable greater country ownership. Scaling up on infrastructure may be considered in the CAP context in light of government priorities and the activities of other donors and DFID comparative advantage. Choice of instruments, including budget support, will also be considered in this context.</p>			
1. Strengthened CAP coherence on growth	<p>Afghanistan: work has started on examining Afghan's growth performance since 2000 and DFID is working closely with the IMF to ensure that Poverty Reduction and Growth Facility (PRGF) benchmarks are met, so that the macro preconditions for sustained growth are maintained. At</p>	DFID Afghanistan	Ongoing

Table 1. Growth related advisory posts by country and region

PSA Countries	Economists	Infra Advisers	PSD Advisers	L'hoods Advisers	Comments on posts, inc hybrids
Central Africa Region	0	1*	0	0	*In PASP adv team
DR Congo	1	1	0.5	0.5	PSD/natural resources post
Ethiopia	2	2	0	2	
Rwanda	2	0	0	1	
Sudan	1	1	0	0.5	
CA Sub-total	6	5	0.5	4.0	
Eastern Africa Region	1 + 1 vacancy	0	1	0	Regional growth/ trade adviser
Kenya	2	0	0*	1	* regional post
Tanzania	2	0	0.5	0.5	Growth post (PSD)
Uganda	2	0	0.5	0.5	Growth post (PSD)
EA Sub-total	7	0	2	2	
Western Africa Region	0	1*	0	0	PASD advisory team -AH
Ghana	2	1	1	0	Growth post (PSD)
Sierra Leone	1	1	0	0	
Nigeria	3	0	2	1	Inc Growth post (PSD)
WA Sub-total	6	3	3	1	
Southern Africa Region	1	0	0	0	Regional growth post (econ)
Malawi	2	1	0	0	Growth post (infra)
Mozambique	1	1	0	0	Growth post (infra)
South Africa	2	0	1	0	Growth (PSD)
Zambia	2	0	0	1	
Zimbabwe	1	0	0	1	
SA Sub-total	9	2	1	2	
Pan-Africa	3	1	0	1	In PASD Growth team
Total Africa PSA Countries	31	11	6.5	10	
South Asia Region	1	0	0	0.5*	SA Regional Environ +water
Bangladesh	3	1	3	1	
India	4	2	0	3	
Nepal	1	1*	0	*	Infra? L'hoods + 20% reg post
Afghanistan	2	0	0	1	
Pakistan	2	1	1	0	
Total S Asia PSA Countries	13	5	4	5.5	
EMAAD regional	0	1	0	0	Muti-country rather than regional post
Cambodia	1	0	0	1	
China	1	1	1	0	Hybrid Post (PSD)
Indonesia	0	0	0	0	
Viet Nam	1 vacancy	1	0	0	
Total EMAAD PSA Countries	3	3	1	1	
ADVISER TOTALS	46	19	11.5	16.5	Total 47 advisers plus 46 economists