Index

absolute reward scheme 500
absolute-win mechanism 489
absorption of aid, limits 350, 355
access to adequate sanitation 470
access to improved water source 470
accountability costs 557–8
accountable tax systems, new philanthropy role 226
accounting for institutional quality (FGLS estimator) 569
Accra Agenda, 2008 458
ADB and World Bank, differences 259–60
ADB dominant shareholder, held by Japan and US 259–60
advantage of research on sectoral aid patterns donors’ different motivations for giving 57
adverse effects of aid
Dutch disease effect, governance effect 350
Africa
development path for, negative growth, reasonable growth 336
wide disparity of electricity share from renewal source 472
African countries, response of output to aid 9
African Development Bank, ADB and IDB multilateral aid institutions 20, 255, 261
African Development Indicators (ADI) of the World Bank (1996–2010) 315
AfT-related adjustment category trade liberalization 167
aggregate aid and investment flows 45, 117
agrarian exports of aid recipients 58, 287
agrarian societies, low returns to education 417
agricultural cargo preference (ACP) in USA global secrecy jurisdictions 295
agricultural manufacturing and service larger Asian developing nations 165
agricultural productivity, raising in China 112
agricultural research, ‘green revolution technologies’ 297
agricultural trade liberalization, price raising 11
agriculture, lower share to favour education 422
agriculture in GDP, lower tax ratios 571
aid effectiveness literature (AEL) results from 2009, upward kink 326–7
macroeconomic impact of 215–26
negligible effects of 345–6
one-quarter, no access to domestic economy 40
partial substitute for domestic saving 28
saving, and investment, relations between 28
aid activities of China, no reports 110
aid allocation 352–3
decision-making, comparative sectored approach 45–61
equation for country 103
not always for altruistic reasons 90
political and civil rights, infant mortality 99
principles for, reliance on quantitative criteria 26
two competing views 91
aid allocation patterns
combination of altruistic, instrumental, technical 98, 104
economic interests on aid-partner countries 98
high 352–3
international security during Cold War period 98
promoting democracy and political stability 98
‘subordinating’ countries’ political power 98 to ‘critical’ countries, Iraq, Afghanistan, Jordan, Palestinian territories 102
aid amounts, performance, income per capita, population 19
aid and commerce mixing
standard among OECD-DAC donors 290
aid and corruption in some African countries 7
an incentive problem 305–12
aid and donor–recipient nexus, South East Asia and South Pacific Region 171
aid and FDI study
Japan case of profit for donor country 288
aid and microfinance 577–94
aid and resource mobilization, literature review 29–31
aid and reverse flows, global analysis 28–41
aid and tax revenue International Monetary Fund (IMF)
Government Finance Statistics 13
aid and taxation 555–73
aid and trade, empirical analysis of gravity model, Australia and New Zealand 174
aid and trade, empirical evidence 180–84
aid and trade models, specifications 168–74
aid and trade relationship between OECD donors and recipient countries 181–2
aid and trade specification 168–70
aid as a profitable use of taxpayers’ money 285
aid as prize for good trade policies 132
aid as technical assistance, donor country interests 294
aid buying inertia, dictators to buy political support 358
aid categories
  - project aid, programme aid, technical assistance, food and other commodities 221
‘aid causing trade’ relationship 198
aid channelled through government expenditure
  - increase in corruption 314
aid channelled through private investment
  - decrease in corruption 314
aid contributions to capital outflows (reverse flows) 28
aid dependence level 354, 399
aid dependence on policy, problems 218–19
aid effectiveness 7, 8, 457–9
  - Africa 113–14
  - Bangladesh, development with governance challenges 429–53
  - countries with good policies 131
  - dependence on policy and environment of recipient countries 64
  - in developing countries, dependence on type of aid 163
  - influence of quality of institutions 357
  - for primary schools 422
  - quality measure 341
aid effectiveness literature (AEL) 325–346, 350
  - analysis of the periods 327–35
  - problems and solutions 360–68
aid effectiveness major barriers
  - absorptive capacity, Dutch disease, poor governance 10
aid efforts concentration on fewer countries 483
aid failure and Dutch disease 430
aid failure to impact on secondary schooling 423
aid flow patterns, potential donors and recipients 46
aid flows 112–13, 118, 198, 224
developing countries, potential for increase in rate of economic growth 40
from China to Africa, self-interest in resource exploitation 113
unpredictability 222
aid for consumption or investment 29, 40
aid for education impact, aiding primary school gross enrolment 10, 415, 422
aid for greener cities 2
aid for health and education
  - funds for tuition in donor countries 7
aid for HIV/AIDS prevention and awareness 58
aid for primary secondary, tertiary schooling
  - aid and budget support data 415
aid for strategic influence 12
Aid for Trade (AfT)
  - categories, trade policies and regulations, economic infrastructure, communications 143, 146
  - effect, increasing recipient exports 145
  - helping recipient countries to upgrade and diversify exports 149, 156
  - initiative, major objective 142
  - productive capacity-building 167
  - variable of principal interest 150
aid for trade 1990–2010
  - transportation, energy supply, telecommunication sectors 286
aid for trade 1995–2012 147, 141–58, 184
case of Asia and Oceania nations 162–76
aid for trade classification, targeted assistance 166–8
aid for trade nexus
  - gravity model, Australia and New Zealand 174
aid from China to Africa, motives behind 109
aid from food agencies to increase 78
aid from United States 45
aid growth, policies and fragility 375–86
aid heterogeneity, single figure unable to capture 221–3
aid impact dependence on quality of governance 105
aid ineffectiveness, reasons 430
aid inflows, uncertainty of 223
aid influence on firm growth 367
aid in foreign grants and concessional loans 38
aid institutions and growth 355–6
aid linkages, need for 226
aid literature focus, on aggregate outcomes 414
aid losing through corruption, capital flight, bad governance 45, 180
aid money to increase government consumption 220
aid on bilateral trade links, between donors and recipients 5
aid on economic aggregates, effect of 33–4
aid on growth on industry or firm level 8–9
aid on total exports of developing countries 179
aid or investment from China rapid growth, geographic concentration, Africa 110
aid ‘orphaning’ 102, 510–11
‘aid regime’ for middle power donors Canada, Netherlands, Norway, Sweden 507
aid replacement, by better access to trade 134–5
aid sterilization 2
aid tied to tariff reform 133–4
aid to close foreign exchange gap 180
aid to get favourable voting behaviour within United Nations Security Council and General Assembly 48
aid to governments in aid-recipient countries 219
aid to improve economic infrastructure 141
aid use for debt servicing 2
aid use for investment purposes 29
aid use to displace saving 31
aid used for foreign reserve accumulation aid variable, positive and significant 208
aid volatility 222, 482
increase in trade balance volatility 225
reduction of aid effectiveness 6
AidData database 58, 369,458
aid-demand factors, new countries sending migrants 102
aid–growth empirics 376–9
‘aid–growth’ literature, key criticism 219
aid–growth nexus restriction 217–18
aid–growth relationships 9, 354
aid–institutions relationship, seven variables 313, 316–17
aid-partner countries, heterogeneity 105
aid–policy–fragility interactions, dropping 380–81
aid-receiving country maximization of social preference function 29
aid-reducing trade barrier, competition for 135–6
aid-supply factors donors political interests, as immigrant–recipient countries 102
aid-supported scholarship programmes young people from Asia, Africa, Latin America to rich countries 298
aid–trade nexus 134, 162
Akaike Information Criterion (AIC) 37
all estimates with kernel curve showing the movements of the average 328
allocation parallel through earmarked funds 24–5
capping for very large countries, Pakistan and India 23–4
altruism and expressive behaviour 68, 137, 344
Austria, Ireland, Switzerland, most Nordic countries 101
altruistic donors, care about welfare of poor 78
American HIV/AIDS aid, dramatic growth of 55
Antilles, free-wheeling semi-sovereign jurisdiction commercial law in Dutch legal system 283
‘Antilles sandwich’, ‘Dutch sandwich’ legal gimmick under tax treaties with USA 283
anti-terrorist and anti-drugs operations 478
antitrust enforcement cooperation 287
armed conflict, dampener of Chinese enthusiasm 123
strong deterrent to aid flows from, China to Africa 123
ASEAN Free Trade Area (AFTA), trade bloc agreement 165
Asian Development Bank (ADB) 6, 10, 20, 255, 430
agriculture and natural resources, major focus, 1980s 438–9
hard window (OCR) 259
modeled on World Bank, 1966 259–60
self-sufficiency in food, Bangladesh 438
soft window (ADF) 259
Asian Development Fund (ADF) 21
Asian financial crisis 1997, decline in trade financing 197
Asia-Pacific countries, list donors, Australia and New Zealand 178
Asia-Pacific developing nations, capacities assessment standards trade policy, regional integration, competitiveness 167
Asia-Pacific Economic Cooperation (APEC) free trade and economic cooperation 165
assistance to fragile states, main difficulty for PBA 23
assistance to vulnerable populations 59
Association of South East Asian Nations (ASEAN) 165
auditing and financial services ‘big four’ firms 294

Australia and New Zealand AfT to Asia-Pacific 162
Australia and New Zealand Closer Economic Relations Trade Agreement (ANZCERTA) 166
Australian response to budgetary changes 522–3
autoregressive distributed lag (ARDL) models 343
automated teller machine (ATM) use, financial inclusion 578
average foreign aid for renewable energy per country for each region 469
average foreign aid for waste disposal per country for each region 468
average size of co-efficient for aid–output ratio 30
average foreign aid for water supply and sanitation per country for each region 468
Bangladesh
ADB on need for stronger government commitment to transparency in governance 439
economic and social strides 429
environmental vulnerability to climate hazards 462
famines, natural disasters, political, social instability 434
food self-sufficiency 429
foreign assistance 430
one of poorest nations in world 429
short-term dynamic behaviour of capital flight from 31
Bangladesh below global median in governance 444
Bangladesh Climate Change Resilience Fund (BCCRF) 462
Bangladesh Climate Change Trust Fund (BCCTF) 462
Bangladesh experience, governance and corruption 10
Bangladeshi governance indicators (2002–12) 445
Bangladesh successes infant mortality, life expectancy, primary school enrolment, female enrolment in school, adult literacy 429
Bankers’ Association for Finance and Trade 197
banking crises 199
Algeria (1990), Tunisia (1998) 208
banking crises, lists 203
behavioral equation of PMG representation 36
Belgian firms, new business linkages 289
no benefits for wage earners 287
benefit–cost ratio of aid projects 345
benefits of aid-supported ‘fairtrade’ schemes 287
benefits to donors through enhanced flows of rents 7
bidirectional causality argument 233, 236
bilateral aid (BAID) 181–6
and trade relationship of European Union (EU) countries and developing countries, 1975–92 181
bilateral aid disbursements from donors Denmark, The Netherlands, Norway, Sweden 267
bilateral aid donors 216
policy selectivity in aid allocation decision-making 52
bilateral and multilateral donors, targets to larger levels of need 51
bilateral donors, four major, USA, UK, France, Germany 98
bilateral export level, effect of total export level 147
bio-engineering, aid-subsidized 297
bio-fuel technologies 464
bottom CPIA quintile, country, highly fragile 382
bridge construction, Chinese investment 110
British aid successes 289
budget constraints of donor and recipient 69
budget pressure problem, competition among recipients 76
budgetary support 55–6
direct giving to recipient government 56, 58
budgetary support for OECD donors 45
post-2005 Paris Agenda 54
bureaucratic costs, tax administration 557
Burnside–Dollar analysis 351, 352, 354
conditional impact of aid on growth 368
econometric model 376–7
sample independence 359
turning point in aid growth literature 360
business development services, MFI offers 580
business training 592
impact on female clients of FINCA, Peru 584
business training in Bosnia Herzegovina improvement to business practices 585
business training, Tanzania, increasing profits of men 584
Canadian aid decrease 522
capacity of absorption of aid in developing countries 442
capacity production in recipient countries 141
Chinese government, actions secret from own citizens 110
Chinese investment, market access opportunities for manufacturing 111–12
Christians, domination, relationship with Islam-orientation 318
Christian-oriented nations, corruption-control (CC) 316
cities, centres of consumption, ecological footprints 456
major contributor to climate change 456
Clean Technology Fund (CTF) 464–5
clean water access, Asia and Africa 467
climate change adaptation 26, 460, 465, 546
Climate Investment Funds 11
coastal fisheries, rent source for rich country interests 288
coefficients in hard peg countries 411
coefficients in flexible exchange rate countries 412
Cold War aid bilateral, in post-Cold War period 51
Cold War end 529
change in development assistance 527
reduction in inter-donor convergence 505
colonial legacy, French civil law nations and corruption 318
colonial settlements, extraction strategies, African countries 357
commercial investors, funding microfinance 587
commitment saving programs
Green Bank of Caraga in the Philippines 581
Commitment to Development Index
Centre for Global Development (CGD) 480
commodities, ‘non-traditional’ ingredients for pharmaceutical products 287
coastal fisheries, rent source for rich country interests 288
common causal relations between the variables 248
common fund for green cities, money pooling 464
cost rivalry and competition role 585–9
competition and commercialization role 585–9
competition and coordination, donor behavior 507–11
competition between donors
Cold War, ‘Western bloc’, ‘Soviet bloc’ 503
completion rate (commitment, disbursement aid) 420, 421
computable general equilibrium (CGE) model 391
conceptual framework of possible patterns of causality between the variables 238
consumption, higher level of, supported by aid 28
control function approach results for recipient exports and output 191
cooparation activities
universities, enterprises, private organizations 82
cooperation among donors 77–8
correlation between the aid share and the growth rate 340

correlation lack between governance and growth
application to China, India, Vietnam 444
correlations between output equation residuals and real exchange rate equation residuals 395
corruption-control (CC) 316
corruption, determinants of 3, 10, 314, 350
corruption, low, Australia, and Sweden, rewards from 306
Corruption Perception Index (Transparency International) 2013 305
corruption widespread in developing countries 305
cost-efficiency of MFIs 591
costs of aid volatility 222
counterflows, aiding of 281–3
countries’ experimentation for own policies and institutions 450
countries listed 196
for ‘completion rate’ 426
for ‘gross enrolment rate’ 425
countries situate in the tropics, aid less effective 356
countries with good economic policies 351
country ownership 447
country-pair heterogeneity 188–91
Country Policy and Institutional Assessment (CPIA) 9, 19, 23, 25, 356, 383
not an index of performance 21
quality of commitment to development 2, 19
scores, countries with critically low 377–8
Country Policy Rating (CPR) 20
covariates, types of four general
China’s financial flows to individual country in Africa 116
life expectancy at birth, health expenditures 117–18
credit crunch crisis severe on export flows from emerging and developing countries 197
credit for poor, from MFIs 579
credit for trade and investment 290
Creditor Reporting System (CRS) 465
crops, traditional, coffee, cacao 287
cross-sectional modelling framework 398–407
customs unions (CUs) 184
Cutrone tests for competitive behavior 510
Czech Republic, Hungary, Poland, Slovakia foreign political and economic interests, international obligations for donating 102
main determinants, geographical proximity, historical ties 102
‘Visegrad countries’, 2001–08 102
data
availability limitations, on China’s aid to Africa 114
and estimation strategy 201–6
issues 35, 145–7
preliminary tests, and econometric method 379–80
and variables, 1988–2007, aid and trade 185
dataset, new, with pooled ordinary least squares 565
debt amortization, capital flight, reserve accumulation, all reverse flows 40
debt reducing, Asia-Pacific region 163
debt service obligations, non-aid-related 29, 39, 40
debt trap in Andhra Pradesh, India, 2010 suicide of MFI borrowers 587
definition of variables, GDP, FDI, OPE, ODA 239
delegation of decision making power by the donor to another agency 76
delegation to less poverty-averse agency improvement of welfare 76
delegation to different types of agents 307
demand for rainfall insurance Andhra Pradesh, Gujarat, India 584
demand side, two main sources of development domestic demand and foreign demand (export of goods and services) 87
demand-following (DFH) hypothesis causality from economic growth to trade openness 235
causality running from economic growth to foreign aid 234
Demographic and Health Surveys by quantile 367
Department for International Development (UK) (DFID)
in hands of large consultancy companies 294–5
descriptive statistics 265, 394, 576
for continuous variables 413
on primary education 427
determinants of estimated actual and hypothetical one-year, two-year, three-year responses of output to a unit increase in aid 402, 403, 404, 405
determination of bilateral aid 190
developing countries
list (alphabetical order) 202
move from North–South trade to South–South trade 164
structural economic vulnerability 25
developing countries or regions, list of the countries 43–4
developing countries, with good fiscal, monetary, trade policies, positive impact of aid 232
development aid organizations (DAOs) 11
development assistance 313
fuelling of corruption-control 315
taxation and government expenditure, effect 317
waste management disposal, water supply and sanitation, renewable energy 472
Development Assistance Committee (DAC)
179, 503
aid allocation panel data set for 1970–74 100
and Arab donors, 1991–2000 101
China not a member 110
official development assistance 118
OECD–DAC database 528
development aid organization (DAO) 488–9
definition of aid, precise 112, 113
and multilateral donors 315
Development Cooperation Instrument
European Commission 26
development finance institutions (DFIs)
CDC (UK), FMO (Netherlands) 292–3
KFW (Germany), Swedfund (Sweden) 292–3
development targets, some met
by East Asian and South East Asian nations 163
developmental criteria, influence on Cold War period 99
Dickey–Fuller test of unit root 241
differential income effect of aid among recipient countries 135
diminishment of extreme poverty for 2000–2010
World Bank data 85
direct-aid trade linkages through explicit tied aid 174
direct and indirect private aid, important to achieve MDGs 88
disaster assistance aid 3, 46
Disaster Management Programme 462
disaster relief disproportionate to democracies 57
disbursed aid data for schooling
for primary school enrolment 427
disbursement data
OECD Development Assistance Committee 266
disbursement rate 268
actual international transfer of financial resources DAC member countries 185
Cold War versus post-Cold War 272, 273
early versus late periods 270, 271
disbursements, actual or planned
Inter-American Development Bank (IDB) 263–4
discretionary aid allocations by country 25
disease incidences 414
disease-specific health aid 46
disease-specific research
positive returns for donor countries 297
distinguishing bilateral, multilateral and multi-bi aid 536
distribution of multi-bi aid between IDOs 539
distribution of the aid effectiveness estimates 340
distribution of the five-year averages for aid and growth, 1961–2010 339
Doha International Conference on Financing for Development, 2008 162, 215
domestic benefits, beneficiaries, out of public view 285
domestic demand, private consumption, public consumption, private investment, public investment 87
domestic investment or consumption, non-availability 40
domestic population growth, high rate, 2000–2010
countries with low levels of schooling 86
domestic revenue in aid recipients
volatility of aid flows 222
donor agencies, proliferation 532
World Bank 77
behaviour, decline 216
commercial interests, US and world trade 267
aid increase of domestic demand 354
aid leading to appreciation of real exchange rate 430
implications of aid 6
increase in foreign aid 390–91
to recipient country, growth of 285
dyadic (bilateral) fixed effects 187
dynamic effects of foreign aid to corruption 317–19
dynamic FLGS without multilateral resistance 88

educational opportunities, equality of major principle 414
earmarked funds 24–5, 534
earmarking of multi-bi aid dimension and intensity, 1990–2012 543
eco-building standards, Brazil 461
econometric methodology and results 565–70
China and Africa 115–24
econometric techniques
generalized least squares (GLS) 197
economic and geo-strategic interests of donors commercial, political and investment interests 91
economic benefits of PCD 481
economic crises in donor country 49
economic development, objective of foreign aid 232
economic development in world, path of development aid 335–7
economic growth of sub-Saharan African countries
link between FDI and exports 113, 166
economic infrastructure priorities 167
economic integration with China 117
economic motives, tied and untied aid 132
economic performance, no impact for nations with poor institutions 47–8
economic slowdown
severe on export flows from emerging and developing countries 197
economic vulnerability 2
criteria for development assistance 26
Economist Intelligence Unit, cities in Latin America 461
economy structure, determinant of tax revenues 571
education
costly investment in developing countries 421
effects on development positive 86
expenditure low in developing countries 88
important determinant of an economy’s success 3
main factors of development channels for international cooperation 85
education aid
no shaping by primary enrolment rates 59
on primary schooling in developing countries 414
educational attainment, health, clean water, sanitation Asia-Pacific countries 163
level of population 86
positive correlation with educational level life expectancy 86
effect of aid on reverse flows, estimation procedures 34
effect of growth on aid, purging
negative correlation of aid with growth 363
doubts of impact on so-called fragile states 384–5
effectiveness of performance-based allocation (PBA) 22
effects of AfT on recipient exports of manufactures and primary commodities exports to donor countries 152
exports to low and middle-income countries 153
effects of AfT on recipient exports of SITC categories
nested exports to donor countries and developing countries 155
efficiency of tax collection autonomous revenue authorities 557
egotism of donor, Australia, France, Japan, Italy, USA 101
electricity generation from renewable sources 472
elite benevolence towards rest of population 357
ruling development project 308
emergence of Brazil, Russia, India, China, South Africa (BRICS) 510
emergency and distress aid, natural disasters 57
emergency loans, contingent loans 582
emission reductions
development aid in India, or Senegal 546
employment by transnational businesses, or international agencies 299
endogeneity of aid flows and FDI 117
endogeneity to growth performance, aid 360
energy consumption habits 456
energy efficiency 459
energy supply
Clean Technology Fund (CTF) World Bank, 2008 460
enrolment rate
commitment aid 419
disbursement aid 418
school completion rate 416
enterprise development in rural Kenya, only for women 583
environment management
governance measures in Bangladesh 437
environment protection funds 26, 59
environmental hazards mitigation 459
environmental sustainability 82, 226
equality of opportunity principle 353
equation on aid flows relative to income on net exports 35
equation on concessional loans 33
equilibria in a principal (donor)–agent (recipient) set-up 7
equilibrium allocations 68
equity and equal opportunities 22, 26
equity of performance-based allocation (PBA) 22–3
eradication of extreme poverty 82
error-correction term, from PMG estimator 37
estimated coefficients of standard gravity model as weights 148
estimated immediate response of output to unit increase in aids 396
estimated long-run coefficients 39
estimated one-year response of output to a unit increase in aid 397
estimated three-year responses of output in a unit increase in aid 399
estimated two-year responses of output to a unit increase in aid 398
estimates of key statistics 384
estimation and tests of foreign aid in schooling promotion 416
estimation approach 34, 147–8
estimation results, mixed effects model, 1990–2007 206
estimation strategy, gravity model 147
Ethiopia and Ghana
foreign exchange use to accumulate reserves 31
EuropeAid, development motivations 99
European Commission
bias in favour of African, Caribbean, and Pacific (ACP) countries 101
European Development Fund, European Commission 26
European Free Trade Association (EFTA) countries
FTA agreements 188
European Investment Bank 292
European Union aid for Niger
uranium mining venture by French energy
company 289
European Union (EU), bilateral donor 535
evaluation methodology assessment of aid’s
performance 416
evaluation study of Asian Development Bank
438–9
Evangelical Christian community
dramatic increase in HIV/AIDS aid 55
evidence for green city procedures in
developing world 459–61
evolution of bilateral, multilateral and multi-bi
aid 537
evolution of electricity generation
from renewable sources excluding
hydroelectricity 471
evolution of multi-bi aid relative to bi- and
multilateral aid 538
ex ante conditionality setup, credibility of
351–2
ex post policy conditionality, attractive to
donors 352
exchange economy, case example 65–8
exogenous geographical variable 356
exogenous macroeconomic shock
negative impact on governance 23
exogenous shocks, vulnerability to 22
exogenous variable
net official development assistance (NODA)
315
expenditure on health per capita 86
exploiting intra-country variation to assess aid
effectiveness 366–8
export diversification 143, 143–5, 163, 167,168
export of goods and tourism 82
export opportunities lack, in Asia-Pacific
nations 174
export-depressing Dutch disease effects 143
exporting goods or services, increase in
capability need 87
exports in specific SITC categories 154–6
exports to all trading partners 149
exports to donors and developing countries
151–4
external debt servicing 28
external factors of aid impact
climatic factors, droughts, floods,
earthquakes 232
export instability, terms-of-trade fluctuation
232
external shocks and vulnerability 355
failure of ex ante conditionality at heart of
argument 351–2

FAT-PET, evidence of publication selection
344
feasible generalized least squares (FGLS) 565
feedback hypothesis (FBH)
economic growth, trade openness, mutually
causal 234–6
fertility, life expectancy, school enrolment for
girls, child immunization, Bangladeshi
progress 435
finance from capital markets, microfinance
business 587
financial and economic crisis in Asia-Pacific
region 163
financial and social performance of MFIs
provision of subsidies 590–92
financial and social sustainability,
microfinance trade-off 586
financial crises, dampening foreign aid effort
49
financial crisis of 2008
on trade flows from developing economies 5
financial literacy training 590, 592
MFI training offers 580
for Rwandan smallholders 585
financial sector 291–4
financial services to poor households 577
costly activity 585–6
financing for trade 5
financing of reverse flows 31–2
firms in recipient country buy goods from
donor 180
fiscal behavior of aid-recipient country 220,
317
fiscal planners, uncertainty of aid receipts 222
Fisher test, cointegration relationship 244
five points of the Paris declaration,
summarized by the OECD
ownership, alignment, harmonizations,
results, mutual accountability 341
Five-Year Plan, Bangladesh priorities 439
flows and basic results, dynamic model 117–18
food aid 3, 46
benefits for large agricultural firms 7
US dominance as source of 295
food aid allocations, response to recipient need
57–8, 78, 295
foreign aid 1
25 per cent financing reverse flows 40
allocation literature 45
Bangladesh, flight of domestic capital 31
for climate change, green cities 456–7, 465–9
contribution to capital flight from
developing countries 28
corruption and institutions in Africa 311,
313–20
corruption reduction or fostering 306–7
denial of, to countries too corrupt to use it 311
for different categories 469
diversion to other usage than intended 64
driven by economic self-interest 284
economic growth, FDI, trade openness in lower middle-income countries 232
for either consumption or investment 29
to fragile states 217
fueling of corruption, non-reduction of poverty 311
growth 185–8, 233
harm to poor countries incentive reducing for self-progress 64
importance in international relations 1
increase in domestic consumption 29
ineffectiveness 430
inter-linkage in trade-theoretic frameworks 131–8
international trade, financial crises developing country perspective 197–209
international transfer, foreign trade 64, 131, 136–7
intervention, Olandes Sewage Treatment Plant 461
leading to deterioration of governance 444
leading to higher investment and higher growth 68
means of contribution to greener cities 472
motivation for, to certain countries, not others 45
multilateral system 216
new challenges 225
‘opening door’ policy, donor use 180
percentage of government expenditure, per capita income, imports and investment, Bangladesh 432
policies, clear definition of needs of poor countries 313
policy coherence for development 477–86
predictor of trade flows 198
relations with indicators of green urbanization 469–72
subsidization of MFI 589–93
supplementing domestic savings 68
targeting to primary education 415
third destination in developing countries, reverse flows 40
through tax effort and private investment mechanism 317
uncertainty and corruption 319–20
Foreign Assistance Act 1961, USA 290
full range, environmental impact, environmentally neutral aid 59
in Bangladesh, effectiveness 441
in resource mobilization for growth 29
selfish motivations 48
target to agricultural sector 58
target to health sector 58
foreign development assistance variables 182
foreign direct investment (FDI) 83, 238
and aid 117
allocation sensitivity to economic conditions 100
China 110
flows to Africa 123
lucrative for donor country 288–90
strategic interest or economic motivation 109–24
vital for economic growth 234
foreign exchange 29
from foreign aid 134
foreign exchange reserves (RS) 35
foreign investment and aid for developing countries 83
foreign lending support (FLEN) 83
foreign loans in form of concessional grants 29
foreign policy interests of donor 91
in allocation of bilateral aid 104
foreign policy view, instrumental utility of aid 91
foreign tourism balance (FTOUR) 83
foreign trade and investment for economic development of developing countries 88
foreign trade of goods (FTRADE) 83
forestry resource rents, focus on non-renewables 117
formal finances, poor, little access 578
fragile state classifications, based on CPIA scores 380
fragile states effectiveness of aid in 375–6
need for external support, bad quality of governance 23
fragmentation, herding, orphaning, donor behavior 505–7
framework, analytical, estimation issues estimation procedures 239–44, 262–4
framework for universal education, Forum of Dakar, 2000 414
France, Germany protection of commercial and international interests 98
free-rider problem 68, 77
free trade agreements (FTAs) 5, 179
dummy variables 192
Freedom House index measuring human rights 117
French and Japanese aid supporting nations with strong political relationships, former colonies 51
French civil law, middle quantiles 316
French donors, little relationship to poverty or democracy 260
Fund for Special Operations (FSO) equivalent IDA credits 258
fund misuse incentive reduction 308
funding, voluntary and earmarked 529
funding mechanisms revolution 527
five points of the Paris declaration, summarized by the OECD
ownership, alignment, harmonizations, results, mutual accountability 341
funnel asymmetry test (FAT) 326
funnels for two sub-periods, 2007–08 and 2009–11 332
funnel plot of the 600 estimates from period (A) 2007–08 330
funnel plot of the 266 estimates from period (B) 2009–11 330
gender equality promotion 82
gender gap, dwindling support for 422
gender gap reductions in school enrolment 438
gender parity in primary and secondary schools Bangladesh 435
general budget support (GBS) 482
generalized method of moments (GMM) 197, 506
estimates 380–81, 559
geographic interests of donor countries 3, 100
geographical allocation of aid lessons from political economy 90–106
geographical distance between trading partners 150
geographical distribution on official development assistance (ODA) 90
geo-localization within countries, of aid projects 369
geopolitical interests of donors bilateral economic aid disbursements from US 267
German and Dutch foreign aid, economic impacts 285
German exports, whether aid from Germany promotes 182
giant vacuum cleaner 282
Global Agricultural and Food Security Program by the G8 531
global aid shock effect on imports, exports, and growth 225
global ‘burden of disease’, research failure to match 298
global economic downturn dummy negative and significant 202, 207–9
Global Environment Facility (GEF) 459, 464–5
Earth Summit in Rio de Janeiro 530
funds to World Bank 535
global financial crisis of 2008–09 217, 226
Global Fund to Fight AIDS, Tuberculosis and Malaria 530–31, 535
Global Partnership for Education (GPE) 535
global public goods 529–30
global value chains (GVCs) 286
‘Global War on Terror’ influence on aid allocation 102
globalization development with care for human rights
respect for natural environment 88
GMM estimates of aid–growth–fragility relationships 382
GOJ stated objectives of country assistance program
economic growth, social development, human security environmental protection 439
good governance for aid to work 499
importance for effectiveness of aid 101
income 232
influence on Cold War period 99
positive factor in development 22
prerequisite for macroeconomic success 223
goodwill effect, gravity model 181
governance 358–60
adverse impact on aid 358
and corruption 444
enhancement of quality by aid 358
issues related to 101
measures in Bangladesh 10
quality, influence on aid effectiveness 357
taxation, microfinance, aid disbursement 2
governance and decentralization in aid context 499
making aid work 488–501
governance as focus of World Bank in new millennium 437
governance variables, measurements 315
government behavior, dependence on 219
Government Finance Statistics (GFS) 555
government of donor country aid to enhance development program in recipient country 309
government quality
in countries of English common law 316
governments
representation of their population’s views, or not 483
taxing people’s income above subsistence level 78
Granger causality analysis 6, 198, 244, 246
Granger procedure within a vector error-correction model (VECM) 238
grant aid 28, 32–3, 38
for least-developed countries (LDC) 39
objective measures of recipient need 47
for reduction in pollution 460
gravity model 5, 156
determinants of bilateral trade 180–81
links between Australia and New Zealand’s aid 168
gravity model of trade
effect of aid on recipient exports, few studies 83
gravity results for donor and recipient exports with specific FTA effects 189
gravity-type models
movements of goods, services and factors of production across countries, analysis 147
green aid, categories
buildings, transport, air pollution, energy, water supply, sewage 11
green cities 463–4
minimization of energy, water, food, waste output of heat, air pollution, water pollution 456
green credit lines
Agence Française de Développement (AFD), in Egypt 465
funded by aid disbursements 11
industries to use clean technology 460
interlocking with food aid 297
green urbanization, growing awareness of need 469, 473
greenhouse gas (GHG) emissions, energy generation, vehicles, industry, biomass use 456
gross domestic investment to GDP 9
gross domestic product ratio 180, 232, 390
gross national income (GNI) per capita 20, 26, 257
group lending structure 579, 581
growth in developing countries, aid hurts or spurs 350
growth–poverty nexus 226
Hadri test 35–6
Hanoi’s bus system, environmentally sustainable 460
hard fixed peg countries 392–3
hardwoods, tropical, value chains
loss of forest cover in recipient countries 288
harmonization 483–4
health 297–8
Health Action International, resistance to IPR 296
health aid on infant mortality 367
health aid projects 58
health aid to reduce risk of disease transmission 48
health and poverty alleviation, aid targeting 414
health assistance
reduction of child mortality, improve maternal health, combat diseases 82
health professionals
educational attainment, health, clean water, sanitation 298
health risks in rich countries
aid against specific diseases 297–8
health sector aid, health outcomes 365
heavily indebted poor country (HIPC) initiative 28
aid effectiveness, debt relief 220
Heckman two-step approach, Probit equation 118–19
herd behavior between donors
significant feature in aid allocation 506–7
heterogeneity in recipient country 72–4, 365, 369
heterogeneous impact of aid, problem 360–61
high fertility rates 86
high capital transfer by recipient, reduction 70
higher education 298–9
High-Level Meeting in Busan
Global Partnership for Effective Development Cooperation 215
highly indebted poor country (HIPC) 40
HIV/AIDS 55–7, 56  
British disproportionate awards to former colonies 58  
French bilateral aid, least responsive to prevalence rates 58  
increase by 300 per cent 55  
in the US 54  
human capital 2, 25  
fully qualified workers, investment in research and development 87  
human immunodeficiency virus (HIV/AIDS) relief 3, 45  
human resource development  
World Bank assistance program in Bangladesh 437  
human rights record of recipients role for multilateral aid 48, 52  
humanitarian aid 101  
economic assistance utility 91  
no country limitation 56  
human-made famines  
multiple recipients, one altruistic donor 78  
hydropower  
low impact on CO 2 (SMALL) 2 emissions 461  
source for electricity supply 461  
hypothesis, second  
kink as a breakthrough in our models 342–4  
hypothesis, third  
the kink is an artefact 343–4  
hypothesis that the kink is true 338–42  
IDA aid allocation per capita as a function of CPR in 2014 24  
IDA and AfDF, increase in country base allocations 21  
identification of a causal impact 366  
identification of fragile states, definitions of 377  
identification strategy, how to improve supply-side instruments 361–4  
weakness, to estimate impact of aid on growth 361  
IDR, ADB, and World Bank  
developmental variable: log of disbursements 275  
IFI-led financial liberalization  
benefit failure to recipient countries 291  
im migrant populations, important  
France, Germany, UK, USA, Spain 105  
immigrants, no links to donor country’s history  
from countries not historically linked 102  
supporting donors’ immigration interests 105  
immunization rates 9  
impact of aid  
disaggregated, on outcomes of development 366  
education outcomes 365  
evidence review 350–69  
on growth, heterogeneous 364  
negative in most African nations 232  
positive in most Asian countries 232  
on primary school completion rates 10  
imperfect market 226  
import of ‘strategic materials’ from recipient countries 288  
importance of incomes and relative prices 34  
imports, increased, from China into Africa machinery, technological goods 113  
improvements in health assistance, quality of governance 86  
incentive effects 77  
incentive for better policy, indirect factor of growth 22  
incentive mechanism  
corruption reduction 310  
of donors and recipients 307–11  
explanatory situation 307–8  
inclusive growth 226  
income effect, indirect 180  
income levels and population sizes of recipient countries 103  
income inequality 9  
income per capita 26  
income per capita and poverty in the world 85  
incomes of high income OECD countries plus China  
foreign income as sum of 35  
increase in aid  
causing reduction in consumption 30  
decrease in domestic saving 30  
increase in consumption by 60 per cent 30  
investment increase by 25 per cent 30  
increase of exports from doors to recipients bilateral level 180  
increase of savings and investment production and real income per head 88  
increases in investment, consumption in aid-receiving countries 28  
increasing productivity 86  
independence movement amongst former colonies 1  
independent knowledge creation 528  
India, commercial and political self-interests 290  
Indonesia 462–3
green buildings code 459
largest greenhouse gas emitted 459
Indonesia Climate Change Trust Fund 463
industrialization at expense of environmental protection 481
industrialization strategy in Asia-Pacific nations, 1990s, 2000s 164
industry in GDP, significance 571
inefficient OLS estimates 103
inequality and poverty in recipient country main goal of donor countries 72
infant mortality rates 118, 365–6, 414
inflation rate, sensitivity analysis 394, 564
influence
   on aid allocation
   conditionality in IMF lending 261
donor interest, recipient need and institutions 506
foreign policy objectives 511
informal influence in World Bank
   and Asian Development Bank, US 255–6, 262, 276
informal influence on multilateral lending
case of Inter-American Development Bank (IDB) 255–77
information provision
   main benefit of multilateral institutions 60
infrastructure for green cities 10–11, 46
infrastructure role 144, 174
inhabitants in recipient country, elite and poor
   case example 73–4
institutional capacity for revenue mobilization 226
institutional governance
   rule of law, corruption control 315
   instrumental variable (IV) regression 186, 197, 314, 417
   instrumentation of aid 361
insurance for the poor 584
   MFI, few difficulties 580
integrated rural advancement
   governance measures in Bangladesh 437
intellectual property rights (IPR) 287, 296
Inter-American Development Bank (IDB) 6, 20, 255, 258–9
   formal veto power over individual loans 258
   fund allocation 262
   hard and soft lending window 258
   loan approval 262
interdependence of two countries
   historical/colonial relationship 131
interest payments on foreign debt
   affected by foreign aid 32
interest rates 219
subsidization of 589–90
intermediate inputs from foreign and domestic markets 87
International Bank for Reconstruction and Development 257, 292
‘hard window’ of World Bank 256
international capital flows
   aid and foreign direct investment 6
International Centre for Tax and Development Government Revenue Dataset 555
International Chamber of Commerce (2008) 197
international cooperation context reward schedule 308
international cooperation to development around 2010 87
poverty eradication, possible and necessary 88
International Development Association (IDA) 435
   allocation of credits 19
   ‘defensive lending’ 292
   loans (credits) 257
   outright grants to poor countries 257
   ‘soft’ window of World Bank 256
international development organizations (IDOs) 527
   influencing of 532
poverty reduction in developing countries 104
International Development Statistics (IDS) of OECD’s Development Assistance Committee (DAC) 145
international equity, priority concerning aid allocation 22
International Finance Corporation (IFC) 459
World Bank Group 292
international finance institutions (IFIs) 564
   priority condition 290
international financial institutions
   no independence from member governments 261
international financial markets, imperfect 69
International Financial Statistics (IFS) data on ODA 35
international foreign aid assistance 198
International Fund for Agricultural Development, 2005 20
International Maize and Wheat Improvement Center
   benefits to businesses in donor countries 297
International Monetary Fund (IMF) 82, 110, 185, 555
austerity programmes, from outset of 1980s
   reserve accumulation, imperative for recipient countries 292
conduit for creation of stock markets 291
Direction of Trade Statistics 201
fall in international demand 197
US interests rules 282
International Rice Research Institute (IRRI)
benefits to businesses in donor countries 297
‘international security’ influence on aid
allocation 102
high aid allocations to Afghanistan, Iraq 105
international terms-of-trade effect
important role in economics of aid 132
international trade, two-period, two-country
136
International Year of Microcredit, 2005 579
intra-country coherence at recipient level 485
intra-country distributional impact 366–7
intra-country variations in aid
understanding of mechanisms at play 369
incentive aid contract 308
investment 29, 219
main reason for love income and growth in
poor countries 68
investment and aid flows
by destination, total 2000–2011 116
investment climate addressing 168
investment flows in Africa 112–14
to Africa from China, very high 114
investment in education
importance of incomes and relative prices 85
investment in real estate 111
investment in renewable energy
wind biomass, geothermal solar 460
investment mechanisms 317
investment of effort by departments
under both mechanisms 496–9
investment source, aid as waning over years
431
institutional set-up in donor country
strategic behaviour by recipients 76
Japan, content with second place as donor 12
Japan Bank for International Agencies 439
Japan External Trade Organization 439
Japan focus on physical infrastructure
high-profile bridges (Jamuna, Paksey, Rupsa) in Bangladesh 439
Japan International Cooperation Agency
(JICA)
largest bilateral donor to Bangladesh 439–40
Japanese aid allocation determinants
evidence of allocation preference like US or
Britain 505
Japanese donors
interest in investment and trade
relationships 260
JICA investment in agriculture 439
JICA program deficiencies
program formulation, coordination,
implementation 439
joint liability group lending 579
‘joint ownership’
donor and recipient 482
joint trust funds 529–30
Kao test
cointegration relationship 244
knowledge and skills from primary schooling
416
knowledge base for developing countries
to gain from trade preferences 167
knowledge transfer through donors
through technical assistance 557
lack of interest in Rank 12
lagged nature of investment decisions 120
lag-length selection
Schwarz Bayesian Information Criterion
(SBIC) 37
Lagrange Multiplier (LM) disbursements 268
Lagrange Multiplier (LM) test 35–6
landlocked countries, more aid 318
large increase and decreases
in Australian aid 52
in Canadian aid 520
in Dutch aid 520
in Spanish aid 520
largest donors (the United States and Japan)
515
Latin America
cities, all have environmental departments
461
dependence on US economy for export
flows 208
susceptibility to spread of communism 25
Latin America and the Caribbean (LAC) 40
net export equation 39–40
Latin American countries
descendants from colonial settlers 357
Latin American green city index, eight
categories 461
lead donor presence 508–9
least developed countries (LDCs)
concern in international community 25
criteria for development assistance 26
legal origin perspective, key findings 316
legal origins, cultural dynamics 316
dynamic investigations 318
lending by World Bank, Asian Development
Bank, Japan to Bangladesh 10
life expectancy, greater 86
better completion rates for education 423
countries with, less likely to receive aid flows from China 123
life insurance, offers by MFIs 580
link from aid to Dutch disease 9–10
literature on donor behavior 504
literatures on foreign aid, The Bottom Billion, Dead Aid 313
Somaliland hypothesis 313
loan approval, identification, preparation, appraisal 262
Inter-American Development Bank (IDB) 263
loan commitments 261–2
loan disbursement 6, 269
loan flexibility, individual more than group 581
loan pushing by microfinance institution 587–8
loan size as reward to favoured countries 262
loans and grants 38
loans with flexible repayment schedules, MFI offers 581–2
long-run causal relationships 241, 244
losses, substantial, for aid recipients from aid volatility 222
low and middle-income countries 142
trading partners of AfT recipients 153
low income, price elasticity of demand 164
low interest rates 589
low level of human capital 25–6
‘low-income countries under stress’ (LICUS) 23
Maastricht Treaty, 1993, PCD in the Global North 479
macro-econometric models of supply and demand 86–8
macroeconomic impact of aid 217, 222–4
macroeconomic instability sensitivity analysis 564
macroeconomic response to aid inflows explaining the variation 398–407
macroeconomic risk measure, inflation 117
macroeconomics of aid, policies and growth 217–20
Mali, renewable energy sector 464
Mali 2011 conflict, not considered fragile state before 23
management training, MFI training offers 580
manufacture share in merchandise exports and AfT in infrastructure 144
manufactured exports by income groups of AfT recipient countries, 1990–2012 (merchandise exports) 141
marginal cost and marginal benefit 67
market access and trade costs 150
market clearing conditions for foreign exchange 34
market interest rates, borrowing 589
marketing, MFI training offers 580
Marshall aid, offsetting flight of private capital out of Europe 281
Marshall Plan, assistance to European region from US 1
MDGs and international cooperation 82–8
slow in sub-Saharan Africa 82
mean aid (percentage GDP) 1980–2010 562
mean group (MG) approach 36
means and PETs for the Five Periods, comparing 334
measure of armed conflict 117
measurement of aid effectiveness 448–9
medicines, essential, resistance to IPR from India, Brazil 296
Médecins sans Frontières, resistance to IPR 296
Medicines Transparency Alliance (MeTA) 296
medical ‘brain gain’, dependence on immigrant doctors 298
medical education, positive returns for donor countries 297
member states, powerful 255
meta regression analysis (MRA) 326, 345, 571 in the social sciences 7
methods used, Funnel and FAT-PET MRA 329
MFIs dependence on subsidies 590
micro-business development 578
microcredit, dropping of repayment performance, India 583
microfinance 581
benefits for the poor 13
relief situations in 40 countries 587
increased poverty 583
new developments 13–14
not reaching real poor 582–5
offer of loans, savings, insurance, money transfer services to poor 578
reduced education of children 583
reduction in portfolio quality 587–8
reduction of women empowerment 583
targeted at poor 14
trade-off, financial and social sustainability 585–9
training offers, borrowers from more than one MFI 587
microfinance business on credit and savings 582
remarkable annual growth, late 1990s 586
microfinance institutions (MFIs) 577
microfinance training, business and financial
skills 584
micro–insurance 593
micro–macro paradox 233
Middle East and North Africa (MENA)
net export equation 39–40
middle income countries
‘disproportionate’ amount received 105
migration flows, intensification 102
Millennium Development Goals 3, 26, 82, 350,
414, 429, 527
agenda 105
food, health, education, water quality,
sanitation aid flows 59
fostering global partnership for development
82
need to meet by 2015 215
mineral resources and mining, minor attractive
role 143
mineral resources, oil and gas 117, 123
minimum allocation for each country 24
‘mission drift’ 586, 588
mixed effects trade gravity model
trade finance, foreign aid, banking crises,
global economic downturns 209
mixed-effects model, general specification 205
model specification and estimation
gravity model of trade 186
moderation of excessive fertility rates 88
moral hazard 305, 309–10, 581
no agreement between recipient and donor
for allocation resources 310
most favoured nation (MFN) status 184
most important recipients by type of aid 542
motive for aid decisions, uniformity of, faulty
assumptions 45
motives for investment, China
natural resources in Africa, largest
component 111–12
in resources, access to foreign markets,
development of infrastructure,
egriculture 111–12
multi-bi aid, rise of 12–13, 527–8, 529–34
additionality of 545
dominant form of financial flows 548
enhancement of donor cooperation and
harmonization 548
SDTF’s on humanitarian aid, MDTFs on
global public goods 548
multi-bi financial contributions to IDOs 527
multi-country samples, several developing
regions 30
Multi Donor Trust Funds (MDTF) 534–5, 539
multi-donor context, gravity model 182
multilateral agencies, aid to countries with
good government and post-conflict
societies 90, 99
multilateral aid agencies 187
less influenced by political considerations 52
multilateral development banks (MDBs) 2, 20,
21, 285, 291–2
potential donor influence 255
multilateral donors
World Bank, regional development banks
306
multilateral donors, United Nations and
World Bank 98, 103
multilateral financial institutions
source of aid for Bangladesh 433
multilateral institutions, World Bank, IMF,
DAC 507
multilateral lending, independence from
political objectives 260
multilateral resistance factors 181, 188
multilateral system, strain on 549
multilaterals
advantages in implementing conditionality
260
trade liberalization processes 165
multi-period budgetary transfers 77
rather than direct capital transfers 3
multiple donors, common good for donors 77
multiple regression analysis 97
multiple strategies, on development 484
Muslim-dominated nations, corruption-
control (CC) 316
NAD coefficient 173
Nash equilibrium 492, 510–12
national aid agencies
more influence by political considerations 52
National Bank of Egypt 465
national climate change plans
Bangladesh, Cambodia, Indonesia,
Philippines, Vietnam 462
national climate change policy, Nepal 462
national income accounting
and allocation of aid 31–4
national plans and MDG assessments
for allocation of aid 450
nations of cultural similarity, donor
motivation 48
natural resources, dynamic investigations 318
natural resources endowments, China
rejection of them as aid determinants 102
need-based concerns for foreign aid 47
need-based variables 51
need for within-country distribution strategies
to reach ‘targeted’ poor 105
negative aid ‘corruption control’ 316
negative association between aid/GDP and tax/GDP ratios 559
negative effects of foreign aid on resource mobilization 64
negative influence on total factor productivity 359
negative relationship between aid and tax revenue 558
neo-colonialism, foreign aid governed by 313
Nepal, Memorandum of Understanding 462
net aid inflows 2
net aid (percentage GDP), 1980–2010 561
net export equation
regional regressions 1971–2012 39
with disaggregated aid (all developing countries 1971–2012) 38
with ODA (all developing countries, 1971–2012) 37, 44
net export (trade balance) equation, empirical estimations 34
net exports 35
net transfers from recipients 282
Netherlands cut in aid resources 522
neutraliy hypothesis (NLH)
foreign aid and economic growth, no causality 234, 236
new donors
focus on closer neighbours, care less for recipients' needs 103
weaker bias towards badly governed countries 103
New Public Management thinking 294
new traded theory (NTT) key determinants for trade 199–201
Newton's law of gravity
economic attraction between two countries 147
Nigeria, South Africa, China’s FDI flows 111
no causality between variables, neutrality hypothesis 233
Nobel peace prize, Mohammad Yunus, winner, 2006 579
nominal GDP or real GDP 123
non-financial services, offers by MFIs 580
non-governmental organizations (NGOs)
British
on how much aid actually received 280–81, 479
non-linearity
aid–growth relationship 364
and marginal diminishing returns 354
non-sector allocable aid, (‘programme’ aid) 223
non-tradable goods 391
Nordic countries' aid provision
recipient need and ‘good’ recipient economic policies 51
Nordic donors, humanitarian aid programs
targets poverty, democracy, openness 260
Nordic Trust Fund (NTF) 527–8
OECD – Development Assistance Committee 375–6
Creditor Reporting System, research data 58, 366, 534
database 394
‘Policy framework for investment’ (PFI) 289
policy on reduction of tied aid, 2005 162
official development assistance (ODA) 35, 82–3, 88, 168, 325–6
allocation, response to ‘political incentives’ 100
debt relief 28
in developing countries 457
Development Assistance Committee (DAC)
members for HIV/AIDS 54
effectiveness for green cities 461
finance for capital accumulation, government expenditure, imports 503
financing capital outflow 283
financing development programs 503
fragile states 226
literature on importance of 29
‘multi-bi’ aid 527
ratio of recipient country GDP 379–80
official donor engagements with banks
acceleration in twenty-first century 292
oil and aid 358
oil and gas reserves 123
oil price fluctuations with dummy variable in Muslim receiving countries 363
one-donor model of Dudley and Monmarquette 93
openness to sea, dynamic investigations 318
openness to trade 238
Operations Evaluation Department 438
optimal aid allocation rule
compensation for lower growth prospects 353
optimal foreign aid and trade policy 136–7
optimal strategies of donor and recipient 70
optimum tariff level in recipient country 136
ordinary capital resources (OCR) 258
ordinary least squares (OLS)
aid allocation estimation 100
testing 510
Organisation for Economic Co-operation and Development (OECD) 45, 82, 179
data on ODA 35
new priorities for aid 215
Paris declaration 8
Organization of Petroleum-Exporting
Countries (OPEC) 283
other three top donors (Germany, France,
UK) 516
punishment and rewards 78
outcome-based conditionality 448–9
over-indebtedness of poor families
Nicaragua, Bosnia, Nigeria, India 582
Overseas Private Investment Corporation
(OPIC) 290
overseas students
important sources of income for universities
299
overview of studies on the effects of ODA on
donor exports 195
ownership concept 481–3
PACER
14 Forum Island Countries, Australia, New
Zealand 166
PACER Plus (2009)
capacity building, market liberalization,
economic cooperation 166
Pacific Agreement on Closer Economic
Relations 165
Pacific Agreement on Closer Economic
Relations Countries (FICs)
trade agreements with Australia and New
Zealand 165
Pacific island countries, dependence on foreign
aid 288
Pacific Island Countries Trade Agreement
(PICTA) 165
Pacific Islands Forum Secretariat (2011)
supply-side constraints 168
Padma Bridge and corruption
construction of bridge over River Ganges
444–6
contract, Bangladesh 10
panel corrected standard errors (PCSE) 65
panel data models 97, 99–103
panel data techniques, preferable 241
panel dataset for comparability
89 developing countries 559–60
Panel FED estimators, annual panel 567
panel fixed effects (FE) estimators 565
panel unit root tests 410
Pareto-efficient equilibrium 137
Pareto improving aid
to reduction in tariffs in recipient country
134
Paris Declaration on Aid Effectiveness 2005
55–6, 341, 458, 478, 508, 529, 532
five key commitments 457–8
Paris Principles, ownership, alignment,
harmonization 481
participation rates in education 414
path of income 1960–2011 for 137 countries
336
Penn World Tables 266
pensions schemes, MFIs experiments with 580
per capita GDP 9
per capita income growth
impact of aid on growth, heterogeneous 375
performance-based allocation (PBA) of foreign
aid 19–27
acronym forgetting 26
discontent with, treatment of large countries
23–4
really performance-based 21
World Bank implementation, late 1970s
19–20
‘petro-aid’, grants from OPEC donors, after
1973
filling private accounts offshore 283
paying for consumer imports 283
petroleum-exporting nations, less development
assistance 318
pharmaceutical companies, drug sales profits
298
Pharmaceutical Research and Manufacturers
of America (PhRMA)
substantial profits 296
Philippines, out-migration of young women as
care providers 298
physical capital 87
physical vulnerability to climate change 26, 27
PICTA inclusion of 14 Forum Island
Countries
tariff elimination, creation of single market
165
policy coherence for development (PCD) 11,
481
aid to developing countries 481–4
ambiguities and uncertainties 484–5
assessment in donor countries 480
definition 477–8
in the Global North 479–80, 485
European Union obligation 479
policy conditionality to governance
conditionality 356
not working in Bangladesh 446–7, 448–9
policy lending, knowledge products 431, 437
‘policy selective’ donors 47
polio eradication from Bangladesh 435
political and economic interests of donors 280
political asylum seekers, in donor country 180
political costs of aid, higher than domestic
revenue 558
Index

619

political costs of aid and tax
accountability, bureaucracy, autonomy 557
political economy in donor country 216–17, 530
political incentives for donor cooperation 509–10
political institutions, deteriorating impact of aid 350
political interference
lack of financial autonomy, Bangladesh 439
political relationship between donor and recipient 45
possible shaping 59
political relationships, determinants of bilateral aid flows 260
political stability 118, 123
determining factor in aid allocation 98
politico-economic stability, dynamic investigations 318
pollution and waste treatment
Agence Française de Développement (AFD) in Egypt 460
pollution reduction in Marikina River in Manila 461
pooled mean group (PMG) approach, error correction 36–7
pooled OLS annual panel 566, 571
poor countries, creditors to rich ones 282
poor governance of country
aid withholding, double penalization 2
poor people, lives of, how aid affects 226
population increase, dramatic in urban areas 459
population reduction, Bangladesh 429
populations with bad governance
penalization by aid allocation 22–3
portfolio of active loans 264
portfolio investment flows, growth 291
positive impact of aid on GDP 22
positive roles of effects of education 86
post-Cold War period
less response to certain relationships 52
‘post-colonial ties’ dummies 100
‘Post-Lomé’ trade agreements of EU 291
post-war reconstruction 255
post-World War II period 1
potential aid recipients 489
poverty 162, 353
alleviation 143, 308, 351, 578
approach supporters 586
eradication 166, 218
extreme, quality of social organization 85
multidimensional problem 590
policy selective, aid disbursements 52
reduction 26
in Bangladesh 435, 441
in developing countries 28
strategy paper (PRSP) 356, 439
trap 350
power nations 255
precision estimate test (PET) 326
preferential trade agreements with recipient countries 286
President’s Emergency Plan for AIDS Relief (PEPFAR) 55
preventive approach to state fragility 23
price-fixing, combatting 287
prices of tradable versus non-tradable goods 350
primary commodities, small Asian developing countries 165
primary commodity dependence
African countries 141
poor governance, risk of civil war 141
primary commodity exports
AfT effects insignificant 157
primary education, lessening incidence of child labor 414
primary financing mechanism
for sale of World Bank bonds 257
primary school completion rate 417
aid, no help 415
private aid
developing countries, direct or indirect 88
foreign investment, trade 82
through investments and donations higher than official development aid 88
private and public aid, analysis of 82–8
private benefit (corruption), high 310–11
private donations
through non-governmental organizations 83
private philanthropy and remittances 82
private sector development in Bangladesh serious problems, electricity, power, transport 438
private sector development 293, 294
World Bank policy reforms in Bangladesh 437
private sector growth
government measures in Bangladesh 437
private-sector implementation 463
private-sector tax base 571
privatization of state-owned firms and public services 294
procurement and tying 284–5
procurement of goods from donor’s own country
obligatory for recipients 285
procurement of services donor country interests 294–9
product design  
key issue for success of microfinance 581  
production economy 68–72  
production per capita 83, 86  
production technology of recipient country 68  
productive capacity-building 174  
productive energy use 463  
productivity per worker, increased 83  
program placement bias, microfinance 582  
programmes and funds proliferation 463  
project financing from donors 77  
project-focused aid, effectiveness 482  
project selection influence by donors 255  
projects in low-income countries  
‘blended’ public monies of European Investment Bank 293  
promotion of country ownership of policies 450  
promotion of economic development in low income countries 91  
promotion schooling of males and females in developing countries 416  
proof of proposition 1, 81  
proportion of binary variables equal to one 413  
PRSP (poor substitute for planning), Bangladesh 441  
public expenditure management systems 294  
public expenditure on education low in many countries Development Assistance Committee (DAC) countries 86  
publication selection bias 344  
publication selection bias, serious issue in economics 345  
punishment of recipient involves reduction of welfare 74  
punishment severity 318  
purchasing power parities (PPPs) 83  
Quality of Government Institute (QoG) 471  
quality of policy 26  
quality of life for workers and citizens  
international cooperation within companies, universities, media, humanitarian organizations 88  
quantile regression approach 306–7, 315  
quantitative restrictions on imports in recipient country 133  
quasi-experimental designs 582, 583  
quasi-experiments 363–4  
rainfall insurance 584  
randomized control trials (RCTs) 582, 583  
rank competition and new donors 524  
rank conscious behavior  
no clear evidence in Dutch response 522  
ranking of donors 513–18  
reaction of aid flows to economic conditions by type of aid 1990–2012 545  
real effective exchange rate (REER), Bangladesh 443  
real exchange rate 39  
real exchange rate appreciation 6, 391, 442–3  
effect of aid on 9  
undermining aid effectiveness, sub-Saharan Africa 390–408  
real exchange rate (RER) 34  
appreciations 225  
calculation 35  
effects 207  
overvaluation, Dutch disease effects 442–3  
real per capita GDP 400  
’realist’ donor approach  
political and economic interest of donor 48  
receiving countries, heterogeneity of accounting for 354–60  
recipient countries  
consumption, financial savings, capital investment 69  
elite and poor population groups 308  
exports, promotion of 185–8, 287–8  
specific SITC categories 156  
governmental capacity to use aid 91  
gross domestic product (GDP) 150  
selectivity, increase since end of Cold War 52  
two types of inhabitants, rich and poor 76  
recipient–donor trade relations 151  
recipient–donor trade relations, stimulation of 142  
recruitment drives by health authorities 298  
reduced form regression, aid as response variable 187  
reduction of resources devoted to poor 72  
reduction on infant mortality 9  
reforms during Reagan and George H.W. Bush administrations  
IDB more responsive to US policy initiatives 259  
refugees from developing countries in donor country 180  
regional development banks, founding 255  
regional economic integration and aid for trade 184  
regional proximity, dynamic investigations 318  
regions and reverse flows  
sub-Saharan Africa, Asia, Latin America, Caribbean, Middle East, North Africa 28
regression analysis 503
cross-country estimations with panel data sets 97–9
religious conservatives in US, further action of HIV/AIDS 55
religious dimensions of result 316
religious domination cultural dynamics 316
dynamic investigations 318
remittance and tourism, importance in developing countries 88
remittances (REM) 82–3
renewable energy use projects in low-income countries 463
rent seeking in developing countries 64, 305
rent-seeking by large firms, for aid-recipients 293, 295, 489
rents to shipping interests 295
research avenues, future 59–60
reserve accumulations 29, 39
residuals of Granger causal relations between the variables 249
resource constraints of developing countries saving constraint, foreign exchange constraint 29
resource rents as share of GDP 117
resource-rich countries 564
restrictions on imports from recipient countries 134
results dynamic panel Arellano–Bond estimator regressions 119
generalized impulse response functions 245–6
panel cointegration test 246
panel unit root test 245
trade–aid nexus, Asia-Pacific countries 172
two-stage Heckman regressions 121, 122, 120
revenue-neutral reforms 135
revenue raising, cost 13
reverse flow, Asian and sub-Saharan African nations 3
reverse flow effect, different regions of developing world 39
reverse flows, aid to 28, 33
in aid allocation, 1971–2012 28, 30
reverse flows, role of, in allocation of aid 31
Review of World Economies 54
reward to disaster affected countries with political and economic ties to 57
rewards (rent) for donors 490–92
rice acreage in America 297
Rio Earth Summit 535
risk covariates 120
risk-averse and corrupt political leaders’ rent-seeking activities 319
risk measures, rule of law, political stability 117
road projects in Vietnam, little evidence of aid fungibility 220
robustness checks on BD, tests 359–60
role of education 82–88
‘Rome declaration on aid harmonization’ (OECD-DAC) 2003 215
SafeSave, Bangladesh, microfinance product for poor 581
Samaritan’s dilemma 64–79, 74–5, 77, 446
donor’s willingness to provide 3
free-riding by the recipient 68
important role in economics of aid 64–5
no reference to reduction in savings by recipient 68
sample country list 575
samples of recent aggregated aid flows literature 50, 51
savings, investment, social capital 30, 83
school attendance raising 415–16
school completion rate, last year of primary school 425
school enrolment rate, gross enrolment rate 425
Schwarz Bayesian Information Criterion (SBIC) 37
second step aggregated estimations 187–8
secondary school enrolment 422
secrecy rules 287
sector aid 366
sector approaches transparency in goals, spending and results 56
sectorally disaggregated systematic studies of aid allocation 53
sector-based approach to study of aid flows 56–9
sector-specific aid (‘project’ aid) 223
sector-specific analyses, aid allocation studies 54
sector-specific commitments of AfT by donor to recipient 145
selectivity, objections to 447–8
self-interest motives 101, 113, 137
self-interested private sector lobby groups 479
selfish donors better access to raw materials 143
self-selection bias, microfinance 582
self-sufficiency, virtual, in food, Bangladesh 435
sensitivity' to poverty increase
Millennium Development Goals 101
sensitivity analysis, oil producing country 564
separate evaluation for highly fragile states 2
share of manufacture in overall merchandise of
AfT recipients to donor countries 142
shipment services ‘iron triangle’ in USA 295
short-run and long-run relationships
foreign aid and economic growth, no
causality 238
short-run and long-run results 241, 244–5
short-run panel Granger causality results, summary 247
short-term claims from international banks
Bank for International Settlements 201
showing causal links
between FDI and economic growth 236
between foreign aid and economic growth 235
simultaneity of aid effectiveness and aid
allocation 331
single donor trust funds (SDTFs) 13, 35, 539
SITC categories 154
SNS Lavelin, Canadian engineering company
corruption of Padma Bridge, Bangladesh 445–6
social and economic impact of aid in
Bangladesh 434–41
social capital and institutions, aid
complementation 219
social development aspects, quality living
standards 163
social indicators in Bangladesh 436
social programs and poverty reduction in
Latin America 258
social services, MFI training offers 580
socio-cultural factors, effect on aid 219
soft loans for donor country businesses 7, 290
solar mini-hydroelectricity 464
Solow growth model 317
South Pacific Regional Trade and Economic
Cooperation Agreement
on Closer Economic Relations
(SPARTECA) 165
South–North trade 208
South–South trade 109, 142, 151, 157, 208
Spain, increase in aid budget 521
Spanish aid allocation, ‘bandwagoning’ 505–6
SPARTECA
non-reciprocal relationship with Australia
and New Zealand 165
special attributes of recipient countries
small, big, fragile, conflict-afflicted, post-
conflict countries 20
Special United Nations Fund for Economic
Development 256
specifications of equation, fragility per se 381
speed of multilateral development bank loan
disbursement 276
sponsor interests 344
SREP (scaling-up renewable energy
programme) 463–4
stable policy and strong government, trade
necessity 167
Stackelberg follower, donor 66, 68, 74, 75
Standard International Trade Classification
(SITC)
recipient exports of specific categories 154
start-up costs for MFIs, subsidies for 592
stochastic variable role 309
stock market multiplications 291
strain on multilateral system 550
strategic donor behaviour 216
Strategic Programme for Climate Resilience
(World Bank) 462
structure of exports of AfT recipients by SITC
categories
average for the 1990–2012 period 156
students from developing countries, in donor
country 180
studies showing causal links between trade
openness and economic growth 237
sub-period averaged panel, 1980–2010 570
sub-Saharan Africa and Middle East, aid
‘orphans’ 506
net export equation 39–40
under IMF supervision 292
subsidies for
borrowing costs 14, 594
lending programs for non-financial services
592
subsidization impact on social performance
591
subsidization, potential, specific types of
saving 594
subsidization strategy
for reduction of borrowing costs for clients
592
substitutes or complements – the additionality
of multi-bi aid to multilateral aid 547
Sudan, Algeria, China’s FDI flows 111
suicides from indebtedness of microfinance
clients in India 582
summary statistics 161, 185, 204
on the variables and correlation matrix 240
supply and demand, balanced evolution need
87
supply-leading hypothesis (SLH)
FDI causes economic growth 234
foreign aid causes economic growth 234
trade openness, necessary pre-condition to
economic growth 235
supply-side capacity 162
supply sources
four main positive effects on development 87
‘support to fragile states’ 101
sustainable development goals (SDGs) 26, 456
replacement of current MDGs 550
Switzerland’s domestic output, net gains 284
tariff barrier dropping 478
tariff on imports 136
tariff reforms 133–4
tax and grants (percentage of GDP),
1980–2010 563
tax and net aid (percentage of GDP),
1989–2010 562
tax and net loans (percentage of GDP),
1980–2010 563
tax revenue (percentage GDP, 1980−2010) 560
technical assistance, MFI training offers 580, 592
technical progress, nature of, AEL as
production process 342
The Netherlands Antilles, Caribbean
possessions 283
Third High-Level meeting on Aid Effectiveness
in 2008, 215
threat of punishment (credible) from donor to
recipient 78
tied aid, strategic donor behaviour 4, 132–3,
181, 216, 285
time-inconsistency and foreign aid 64, 66, 74−8, 78
time path of the estimates in the AEL,
choosing the periods 327–8
time series analysis 35, 97, 103–4
of macroeconomic data from sub-Saharan
Africa 407
time-series modelling framework 243–4, 393–8
time-series regression coefficients in the
Fittemodel
coefficients in hard peg countries 411
Tobit model 46
top middle-ranked donors (Australia and the
Netherlands) 516
total external debt as percentage of GNI for
selected countries in financial year 2012
434
total external debt from 1980 to 2012 434
total foreign aid for renewable energy sources
by regions 467
total foreign aid for water supply, sanitation,
disposal by regions 466
trade agreement negotiations 162, 184
trade and aid, key issues 163–8
trade and investment 284–94
trade and political freedom
mitigation of CC in Christian-dominated
nations 316
trade barriers with ASEAN, elimination
Australia and New Zealand Closer
Economic Relations Trade Agreement
(ANZCERTA) 168
trade creation in Africa due to Chinese
investment 113
trade data from United Nations Comtrade
database 146
trade effects of foreign aid, empirical
perspective 179−92
trade finance and foreign aid
contribution to bilateral export flows 209
trade finance, outstanding short-term credit in
US dollars 208
trade finance role
fostering export flows in Asia and sub-
Saharan Africa 209
trade financing and trade flows relationship
197
trade integration within Asia-Pacific region
163
trade liberalization 5, 136
requirement from recipients 284
trade openness 9, 351, 400
trade partnership favouring 52
trade policies, good 131–2
trade policy in Australia, New Zealand, and
the Asia-Pacific, overview 165–6
trade promotion programmes
trade increases, donor and recipient 286–7
trade regulations, stringent in Asia-Pacific
nations 164–5
Trade-Related Aspects of Intellectual Property
Rights (TRIPS)
rent extraction 296
trade wars, aid in
more active participation in World Trade
Organization 284
trading partners, two sub-groups
DAC donor countries of AfT 151
low and middle-income countries 151
traditional policy conditionality, Bangladesh,
not working 447
Trans-Pacific Partnership 165
Transparency International
Bangladesh ranking as most corrupt
country, 2005 444
transport infrastructure 111
trend of aid dependency 431
trend of Bangladesh’s real effective exchange rate 443
tropics variable, negative correlation with CPIA 356
Trumbull and Wall’s model, approach 94
trust funds 530–32
trust funds, proliferation of 527–51
trust of donors, of recipient governments 482–3
two middle-ranked donors (Canada, Sweden) 517
two-periiods and two countries
one donor, one recipient 65–7
two smaller donors, Portugal, Finland) 517
UN-Data, data on ODA 35
unit root test for the Panel data 35–6, 241
United Kingdom (UK)
aid allocation to preserve international influence over Commonwealth countries 98
aid to poorer nations 1
France, Germany, donor rank preference 12
Japan and, more aid to countries with higher growth, fewer human rights abuses 51
largest number of immigrant doctors 298
United Nations (UN)
by 2050 urban areas’ populations 456
COMTRADE database 185
Conference on Trade and Development (UNCTAD) 86, 110
Development Programme (UNDP) 528
multilateral agency 463
Environmental Programme (UNEP) 535
Framework Convention on Climate Change (UNFCCC) 459–60, 546
global agreement on climate change 456
High Commissioner for Refugees (UNHCR) resolution 48, 82
Millennium Declaration, 2000, substantial increase in development assistance 28
Millennium Development Goals (MDG) 3, 26, 82, 350, 414, 429, 579
Millennium Development Project report (2005) 215
one-country, one-vote governance system 256
Security Council (UNSC) temporary membership by developing country 261
voting alignment as supply-side control variable 262
voting data 266
United States (US)
Agency for International Development (USAID), 82, 294, 295, 296
aid, more to corrupt recipients 306
bilateral aid, one-third to Egypt and Israel 260
consolidation of ‘hegemonic’ political power 98
financial sector 282
fostering international security 98
global philanthropy, report 82
HIV/AIDS humanitarian aid influence, informal in World Bank, loan approval 261
Intellectual Property Rights Assistance Project 296
military aid 268
no response to nations with natural disasters 49
overriding interest in Latin America, acknowledgement of 276
preference for highest rank as donor 12
realignment of conservative lawmakers 55
Trade and Development Agency 290
universal primary education and gender parity by 2015 414
urban design and public policy, green buildings and infrastructure 459
urban growth in Asia, Africa, Latin America 456
urbanization with ecological standards 459
use of different aid channels by donor countries, 2006–12 540
use of single-donor versus multi-donor trust funds, 2006–12 540
utility-neutral reforms 135
variable definitions and data sources 389
variable descriptions and sources 576
variables, non-stationary 244
variables use in study
bilateral foreign aid, foreign direct investment, trade openness, per capita economic growth 239
variance of shocks to aid 223
variation in aid flows, factors 45
vector autoregression (VAR) model 225, 233, 392–3
vertical export diversification 143
vocational skills training, MFI training offers 580
volatility of aid flows 222
voluntary exports restraints (VER) by donor country 133
voluntary savings accounts offers to poor 579
vote buying on UNSC 261
vote shares tied to financial contributions 259

Wald tests 148, 149, 151, 154
Washington consensus, few benefits to Bangladesh 441
waste management 471
waste management disposal 465
water consumption 459
water supply and sanitation 465
water supply and sewage 461
weak associations between aid and growth
real exchange rate overvaluation 442
weak correlation between aid and recipient exports 192
weak institutions 226
wealth of nations, dynamic investigations 318
welfare implications of tied aid 132–3
welfare level in donor country 137
unchanged 134
Western trade cartels, market powers 286
Western transnational corporations
market shares in non-Western economies 282
wheat producers gains in US 297
women empowerment 579, 592
World Bank 2, 6
coordinator of aid donors to Bangladesh 436–7
Country Policy and Institutional Assessment (CPIA) 257, 352
Global Development Finance database 201
global philanthropy and remittances 82
World Development Indicators (WDI) 201
‘Worldwide Governance Indicators’ 401
World Bank and Asian Development Bank
multilateral aid for Bangladesh 433
World Bank assistance program to Bangladesh
‘moderately satisfactory’ 437–8
World Bank Development indicators
52 African nations, 1996–2010 315
World Bank Enterprise Surveys (WBES) 367
World Bank and policy reform for
Bangladesh, disingenuous, self-serving 437
World Bank policy research working paper 1997
‘Aid, policies and growth’ 218
World Bank poverty reduction strategies (PRS) 527
World Bank’s Clean Technology Fund 11
World Bank’s CPIA indicators 8
pro-cyclical 25
World Bank’s Strategic Programme for
Climate Resilience 462
World Bank’s World Development Indicators (WDI) 146
correlation variables 559–60
World Development Indicators, World Bank 239
World Development Indicators (WDI) 35, 266
World Food Programme 528
World Governance Indicators (WGI)
corruption problem indications 444
World Health Organization
‘quality of air’ 461
*The World Medicines Situation* 296–7
World Institute for Development Economics Research 85
World Trade Organization (WTO)
Aid-for-Trade initiative 1, 4–5
trade policy 162
Trade-related Aspects of Intellectual Property (TRIPS) 7
World Trade Organization (WTO) Ministerial Conference in Hong Kong
merchandise exports 141–2
World War II aftermath, creation of World Bank 255

zero observations 118
zero trade/zero aid flows 183
zero-correlation result 337
Zimbabwe under Robert Mugabe
example of prioritization of own survival 483