

»» GET FIT Expansion in Africa Kampala, May 30 2016

Claudia von Fersen

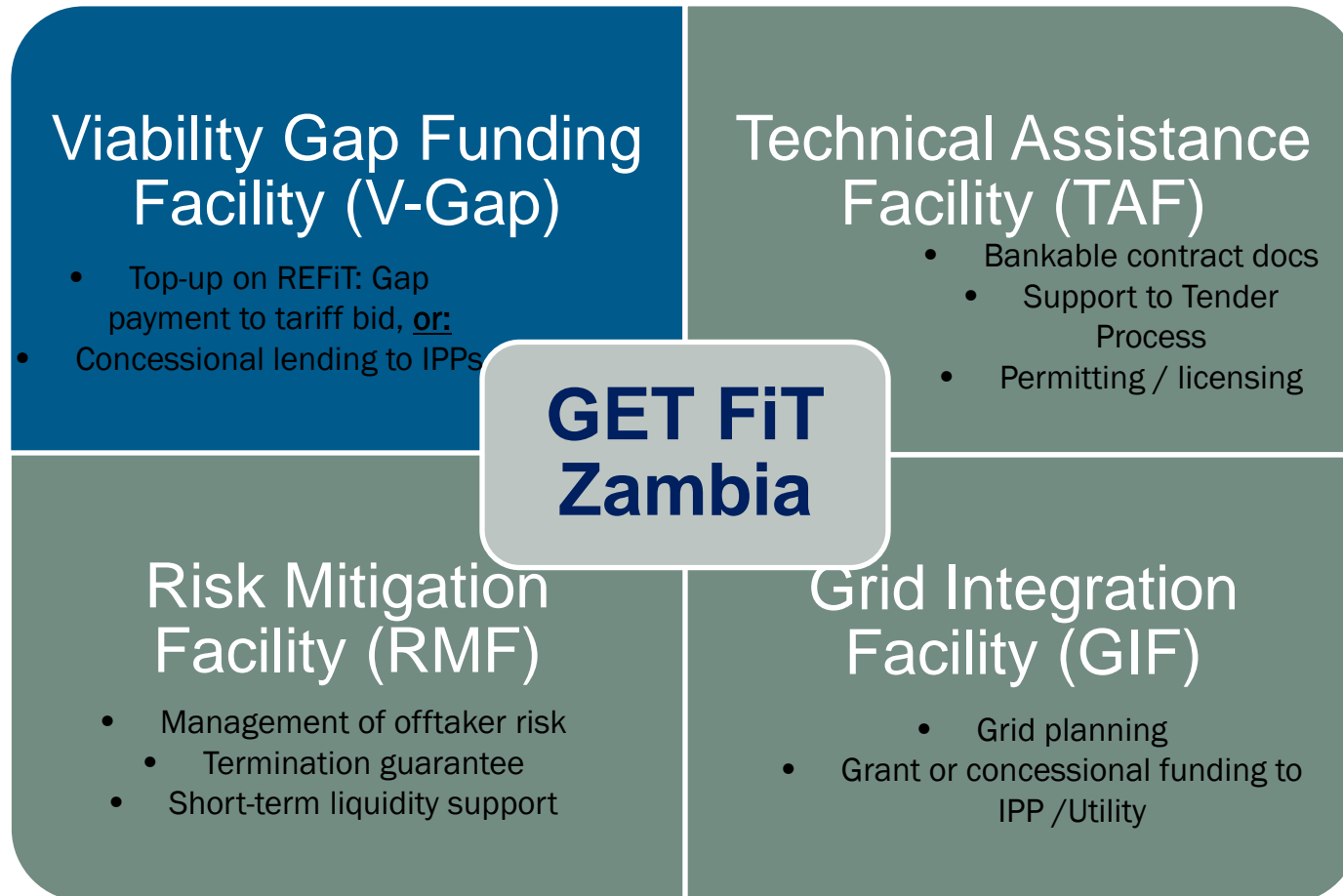
Infrastructure, Southern Africa

KfW Development Bank

Bank aus Verantwortung

KFW






»» GET FiT Zambia Target: 200 MW of RE on the grid (PV, Hydro, Biomass)



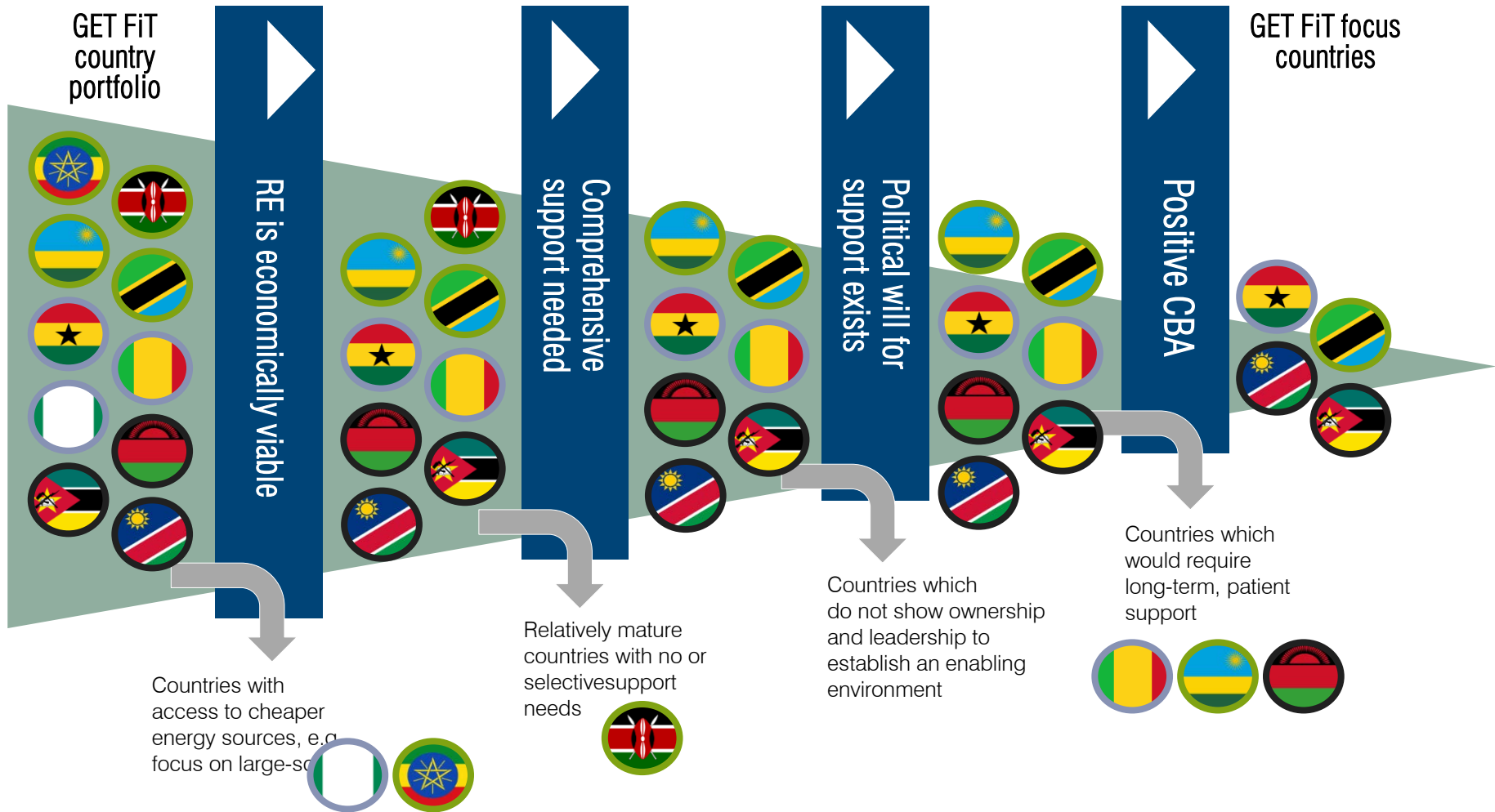
-> Support to implementation of Zambian REFiT Programme

»» GET FIT - Roll Out Program

Preparatory Studies to assess the prospects of a GET FiT type program in: Ghana, Mali, Nigeria, Ethiopia, Kenya; Ruanda, Tanzania, Malawi, Mozambique, Namibia

Situation in the Power Sector	Legal, Regulatory, Institutional & Policy frameworks	RE IPP pipeline	Key bottlenecks for private investment in RE	Country-specific Outline for a GET FiT Program
				
<ul style="list-style-type: none"> › Supply situation generation & transmission › Share & future opportunities for Renewable Energies › Financial performance of the sector 	<ul style="list-style-type: none"> › current energy sector framework › Policies incentivising investments into RE › Analysis of existing PPA and related documents for RE › Identification of key stakeholders facilitating RE development 	<ul style="list-style-type: none"> › Developers › Equity partners › Technologies › Locations › Envisaged tariff 	<ul style="list-style-type: none"> › Political risks & requirements for risk mitigation › Commercial risks & requirements for risk mitigation › Legal and regulatory risks › Review of existing REFiTs › Grid integration issues 	<ul style="list-style-type: none"> › REFiT Tariff Support › Off-taker Support › Grid Integration › RE portfolio composition (~250 MW) › Technical Assistance › Economic Impacts › Buy-in commitment from partner governments

»» PRIORITIZING MARKETS: THE GATES



»» GET FIT Mozambique – Country Specific Project Design

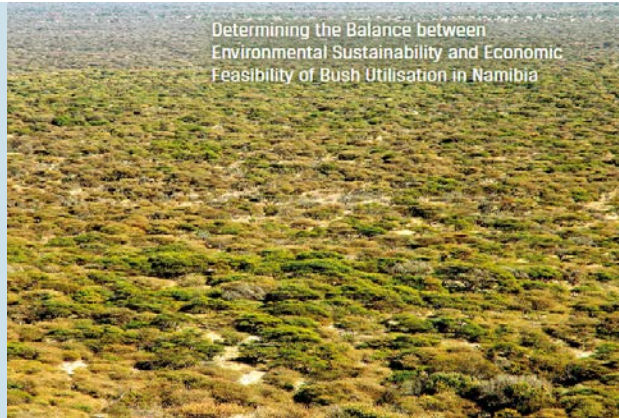
GET FIT Mozambique (PV & Biomass)



- Incentive mechanism
 - Results-based buy-down of REFiT to reduce cost burden for EDM
- Guarantee Framework
 - Political risk insurance products
 - Commercial risk insurance products to mitigate e.g. off-taker risks; forex risks
- Standardized Contract Documentation
 - PPA
 - Implementation Agreement
 - Grid Integration Agreement
- Studies
 - RE Grid integration
- Technical Assistance
 - Local GET FIT Coordinator and GET FIT Secretariat to support host institution during implementation

»» GET FIT Namibia – Bush to Electricity

**Focus Biomass
GET FIT
Namibia
(50MW target)**



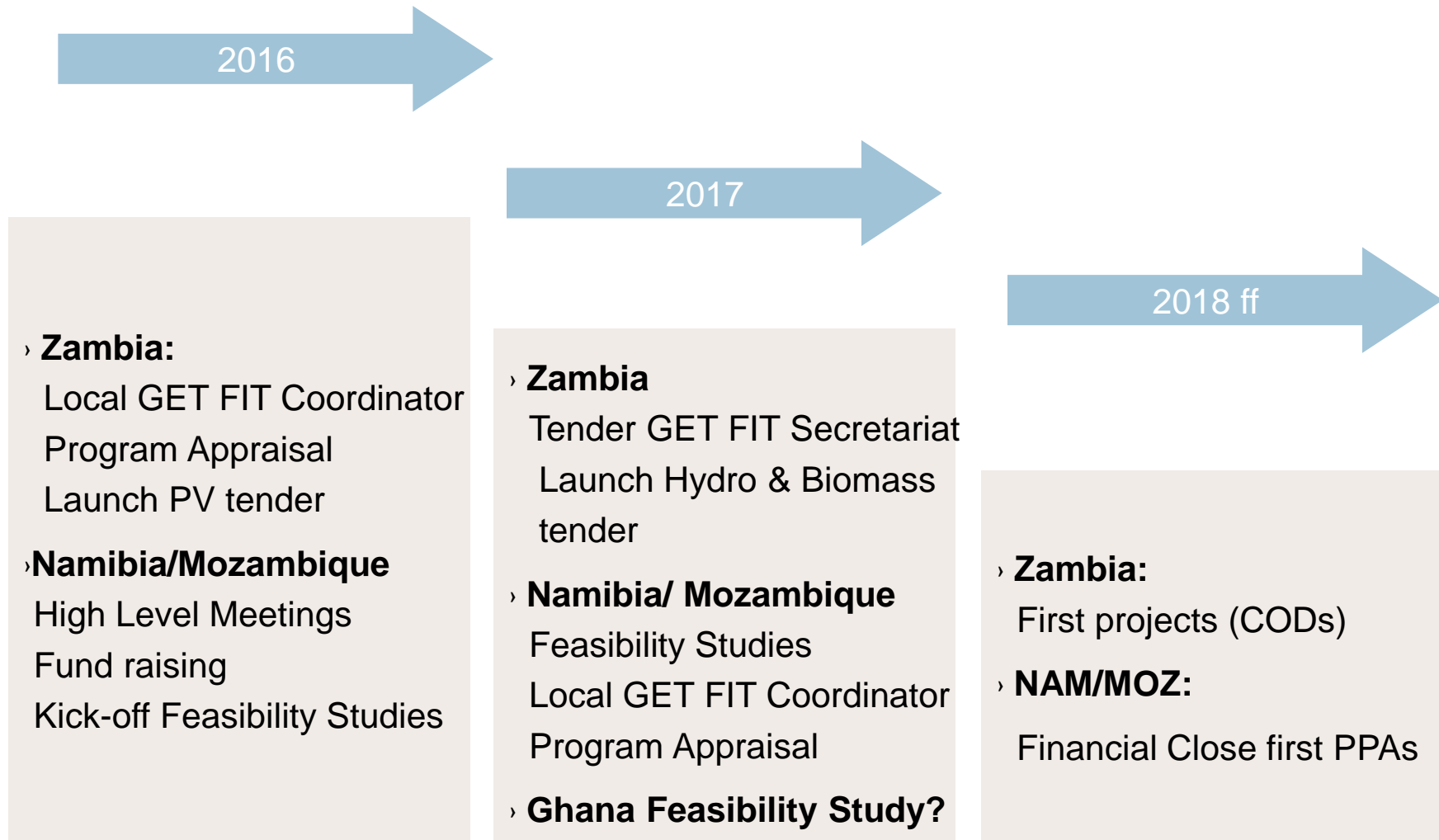
RE Sector relatively mature (Interim REFIT; PPA Wind/PV) but complex challenges in Namibia's bush to electricity sector:

Bush to electricity

- ✓ **FIT tariff support** (incremental cost reflecting various co-benefits and burden sharing of de-bushing)
- ✓ **Risk Mitigation** (fuel supply risks, FX risks; appropriate contract structures – NamPower offtaker risk not a barrier;)
- ✓ **Technical assistance** supporting the development of the biomass supply chain (business models, sector strategy)

»» GET FiT Namibia, Mozambique & Zambia

Next Steps & Timelines



»» Get in touch – Thank you for your attention

Ms. Amelie D Souza
Senior Project Manager
KfW Frankfurt
Telephone: +49 (0)69-7431 4275
Email: amelie.DSouza.@kfw.de



Ms. Julia Crause
Senior Project Manager
KfW Frankfurt
Telephone: +49 (0)69-7431 4761
Email: julia.crause@kfw.de



Ms. Claudia von Fersen
Senior Project Manager
KfW Frankfurt
Telephone: +49 (0)69-7431 2181
Email: claudia.fersen@kfw.de

KfW

KfW Development Bank
Palmengartenstrasse 5 – 9
60325 Frankfurt am Main
Germany

Visitors' address:
Senckenberganlage 30 – 36
60325 Frankfurt am Main
Germany

Telephone: +49 (0)69 7431–3300
Fax: +49 (0)69 74312944
www.kfwentwicklungsbank.de