

Advancement in the preparation of ROGEP

Funded by:  **WORLD BANK GROUP**

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Outline

- **The Regional Off-Grid Electrification Project – ROGEP**
- **ROGEP's preparation**

ROGEP aims to support the efforts of West Africa and Sahel countries to accelerate the deployment of standalone PV systems for households, public services and productive uses



Pico solar/ solar lanterns



Solar Home Systems



Standalone systems for Public institutions

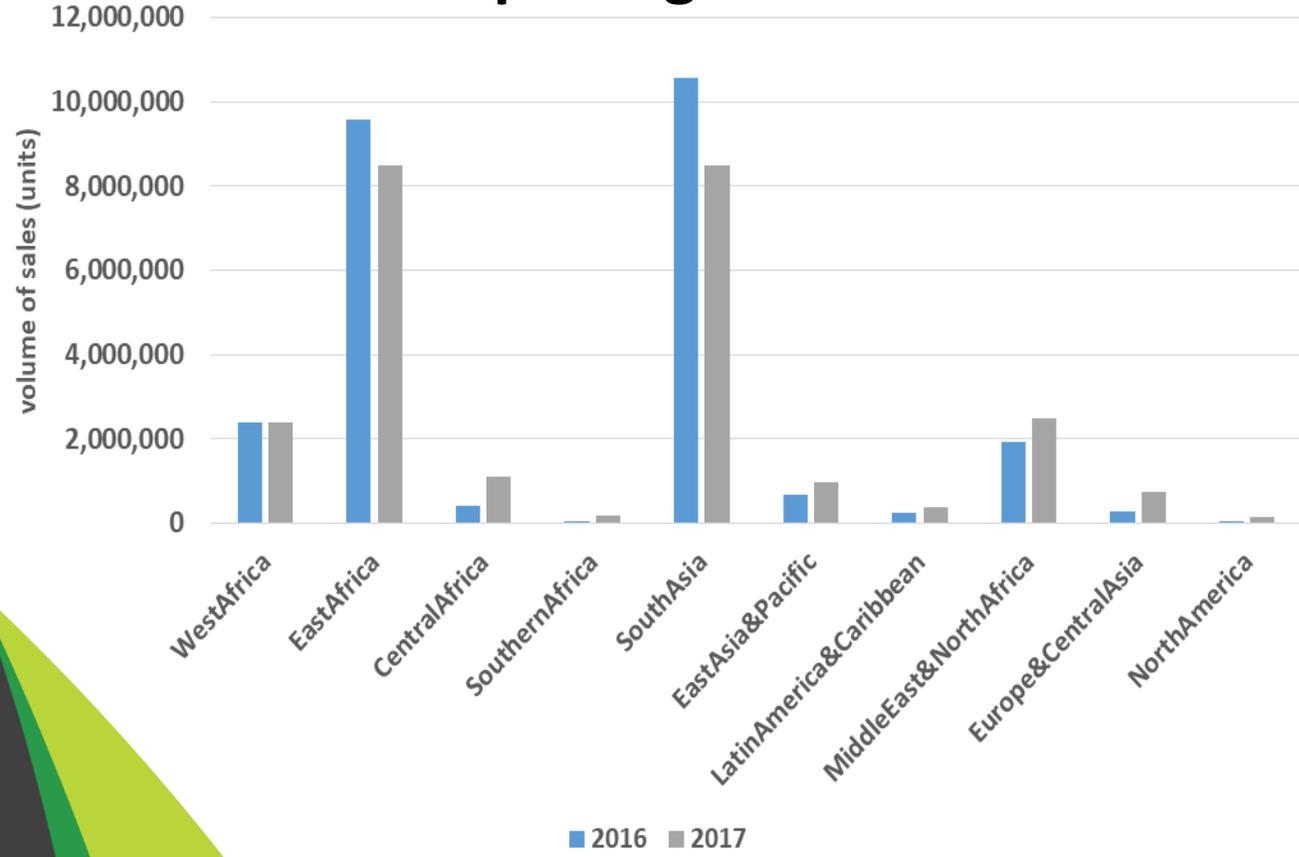


Standalone systems for Productive uses

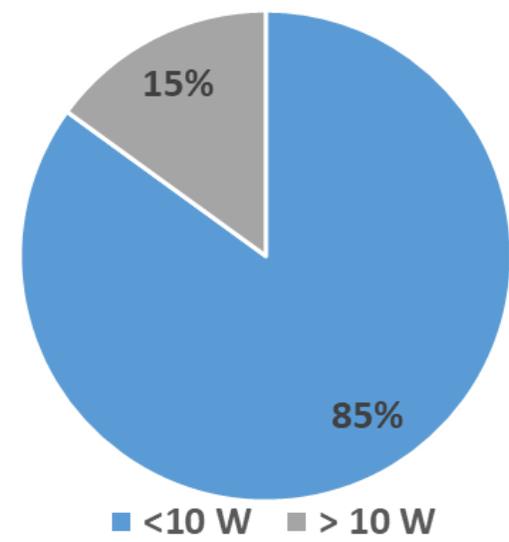
- 15 ECOWAS countries + Chad, Central Africa Republic, Mauritania, Cameroon
- Focus on mobilizing private investment with a market based approach

Almost non-existing in 2013, the regional market represents now **9%** of worldwide sales (20% of SSA) with 2+ M systems sold in 2017*, 500+ companies in the 19 countries (70+ TIER 3)

Volume of sales per region 2016- 2017*



Sales in the region per size of systems



* own calculation based on *Global Off-Grid Solar Market Report Semi-Annual Sales and Impact Data JULY-DECEMBER 2017, PUBLIC REPORT*



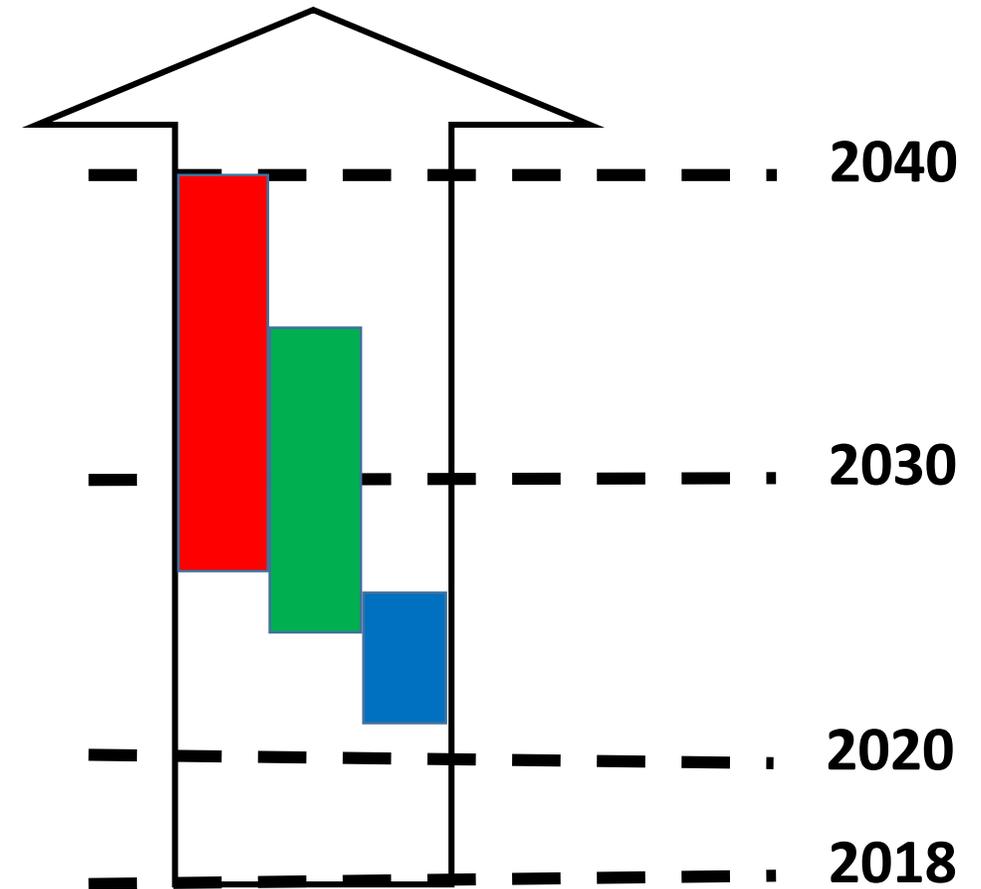
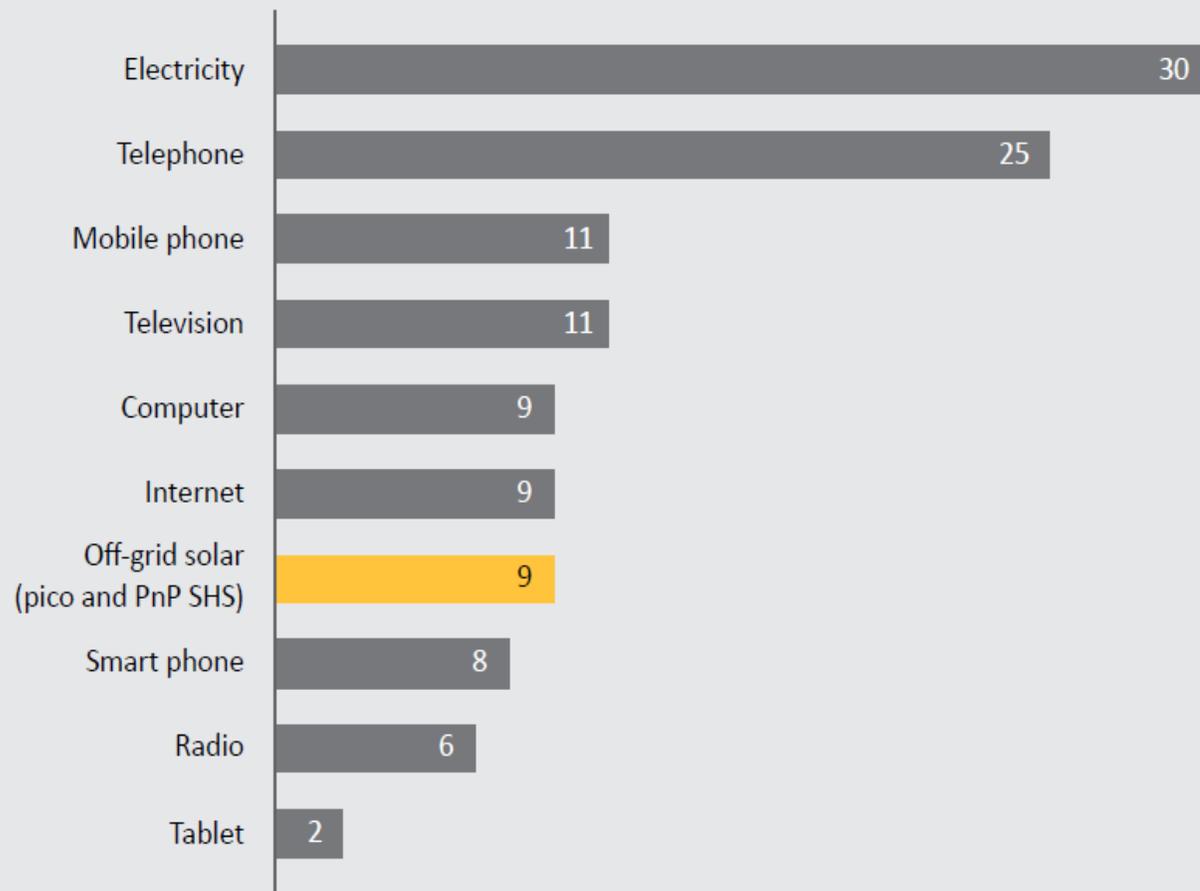
ROGEP is conceived to support the countries in the acceleration to achieve and exceed their targets benefitting from regional market

Off-Grid Solar Market Trends Report 2018

Indicative timeframe for targets' achievements**

Figure 36: Time from consumer availability to 10% penetration¹³⁶

Years



16

ROGEP focuses on activities regional in nature, budget of 200 M\$ for phase 1

**Component 1 -
Supporting the
Acceleration of
the Regional
Market**

Subcomponent 1 A: Enabling Environment **30 M \$**

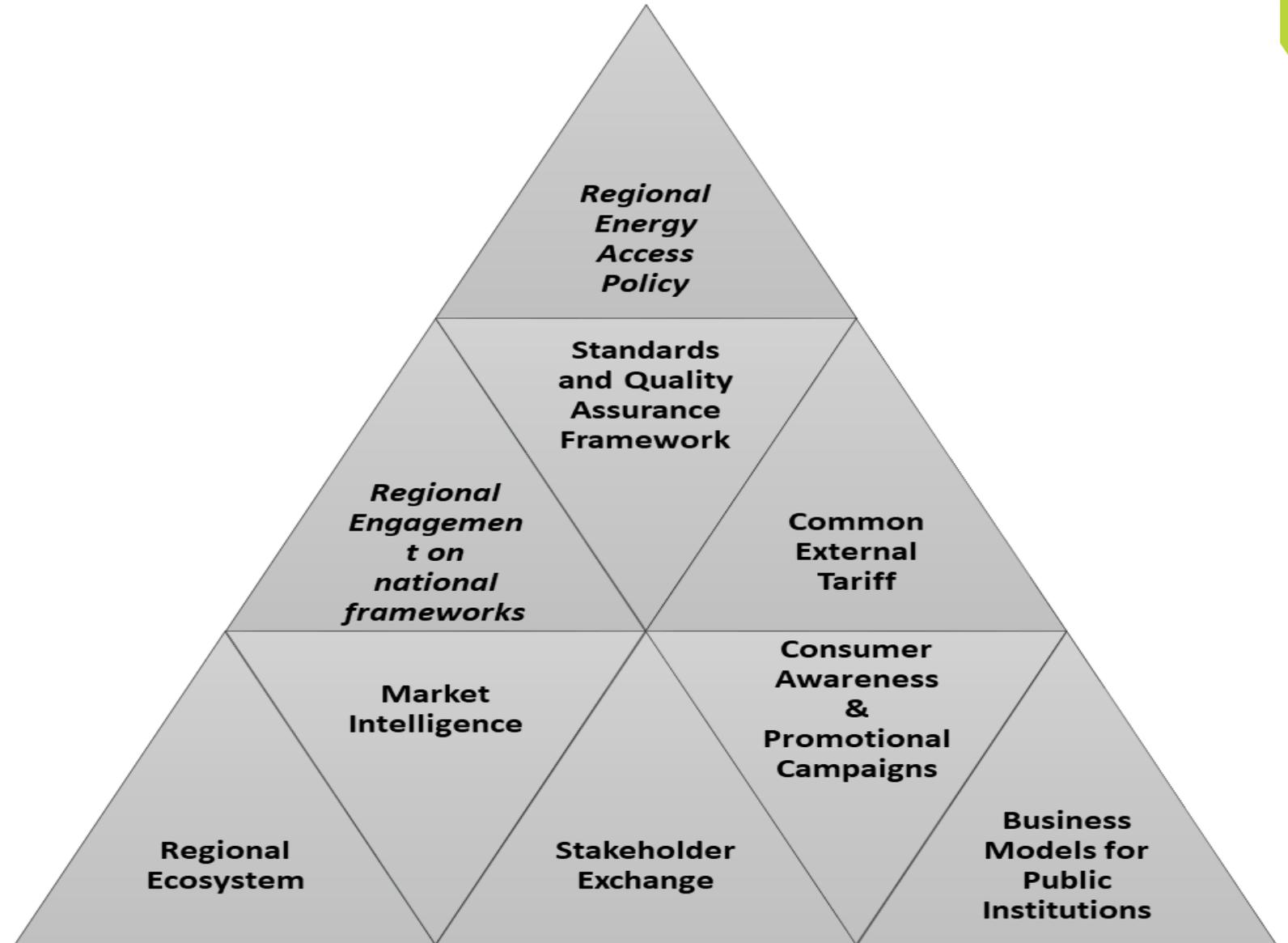
Subcomponent 1 B: Entrepreneurship Support **20 M \$**

Subcomponent 1 C: Risk Mitigation Facility **10 M \$**

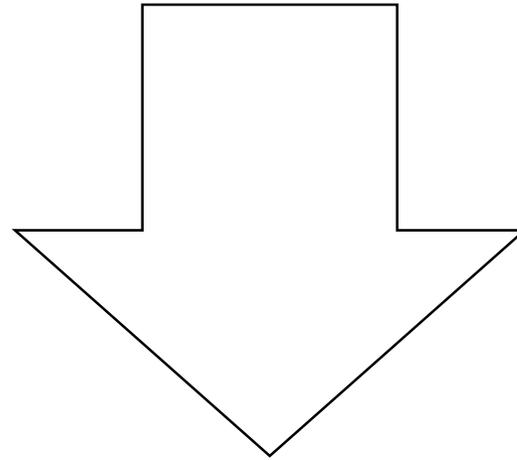
**Component 2 -
Access to
Finance**

140 M \$

Component 1a supports the enabling environment of the regional market by focusing on key regional aspects and their interface with the national dimension



Component 1a focuses on activities which are regional in nature, the environment where ECREEE always operates



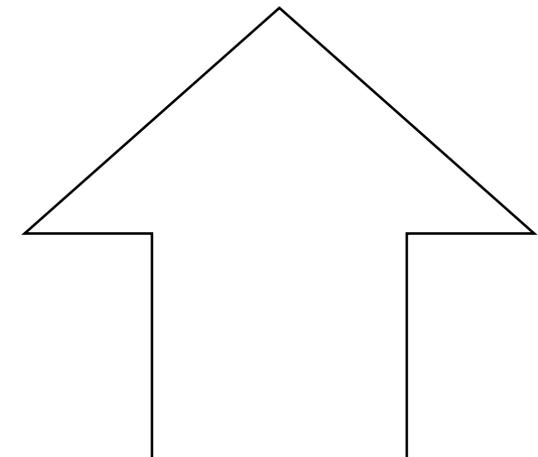
Regional

- i.e. Regional technical standards/ CET

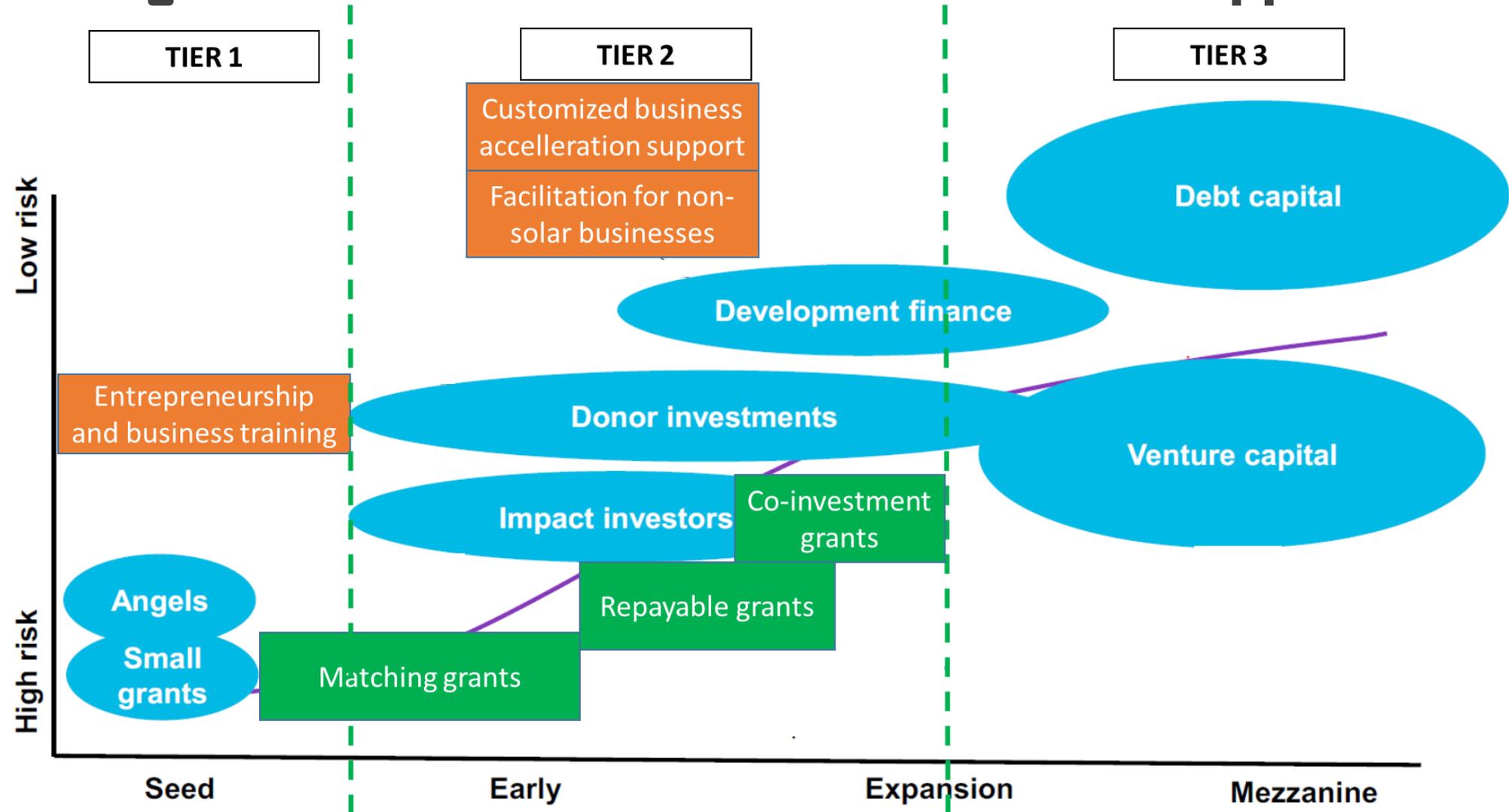


National

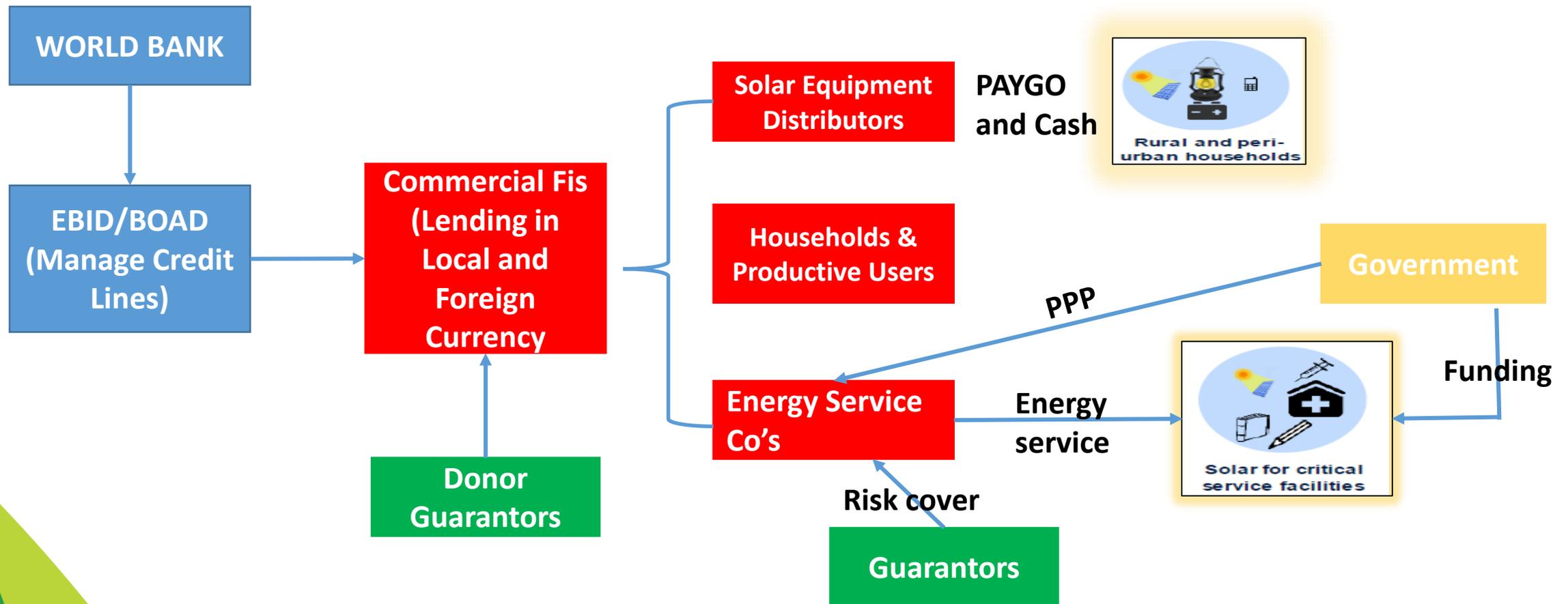
- i.e. Pilot projects



Component 1b scales up the regional RE entrepreneurship facility, supporting TIER 1 and 2 local companies' participation in the regional market through a combination of TAs and financial support



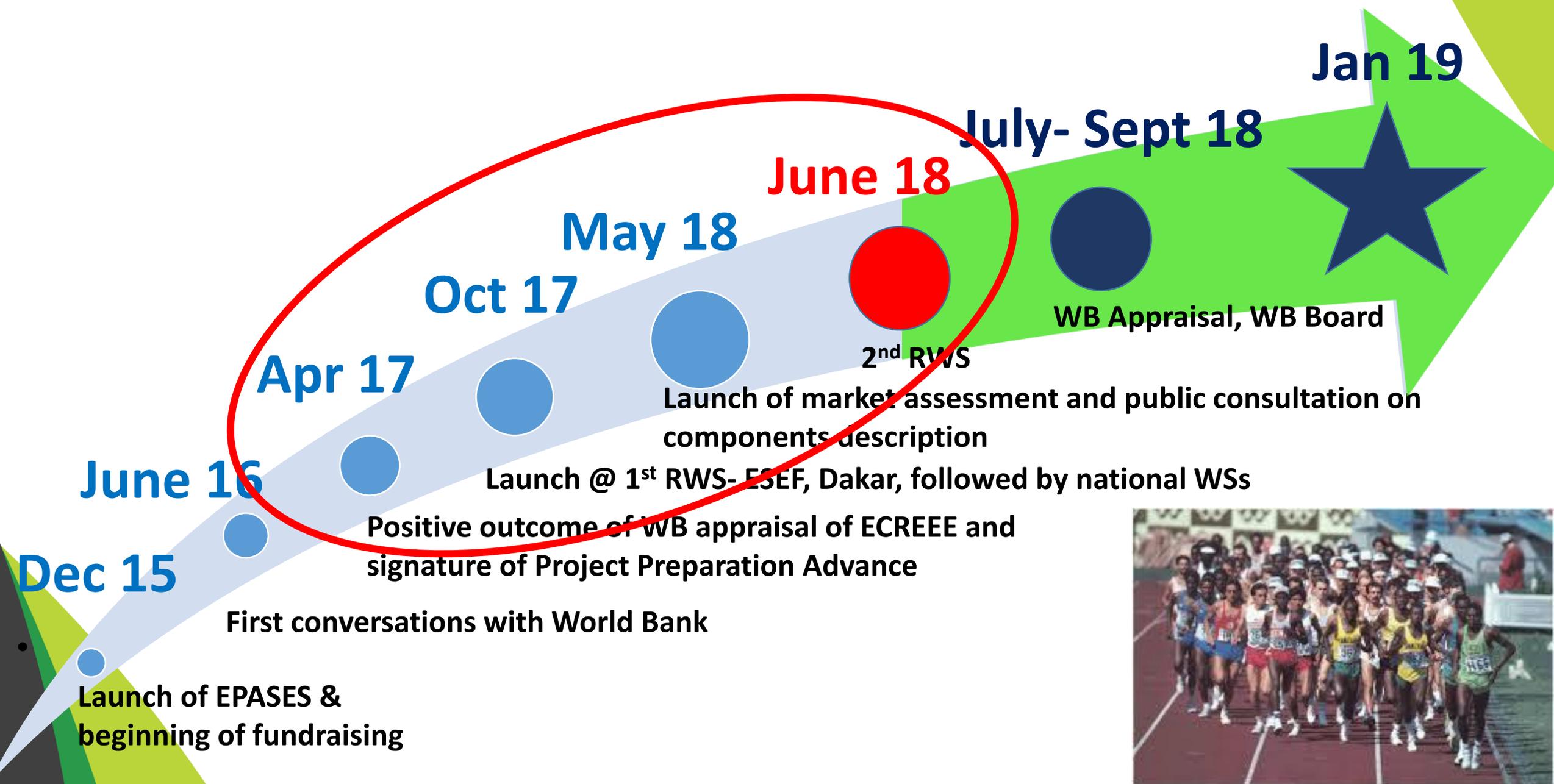
Components 1c and 2 promote access to risk mitigated debt finance in collaboration with EBID and BOAD



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Rome was not built in 1 day and neither was ROGEP



The components' design is informed and tested by actions on the ground and interaction with stakeholders

1A

- Preparation to start process for regional standard PnP < 350 W
- On-going discussions on informed decision making on CET
- Beginning of market assessment
- 1st NWS and preparation for multi-stakeholder consultation groups in all the countries
- Yesterday B2B event
- Preparatory work for regional training WS (Q4) followed by TA for improved policy and regulatory framework
- Pilot projects for public institutions
- Progress in elaboration of M&E and Communication plans and gender strategy

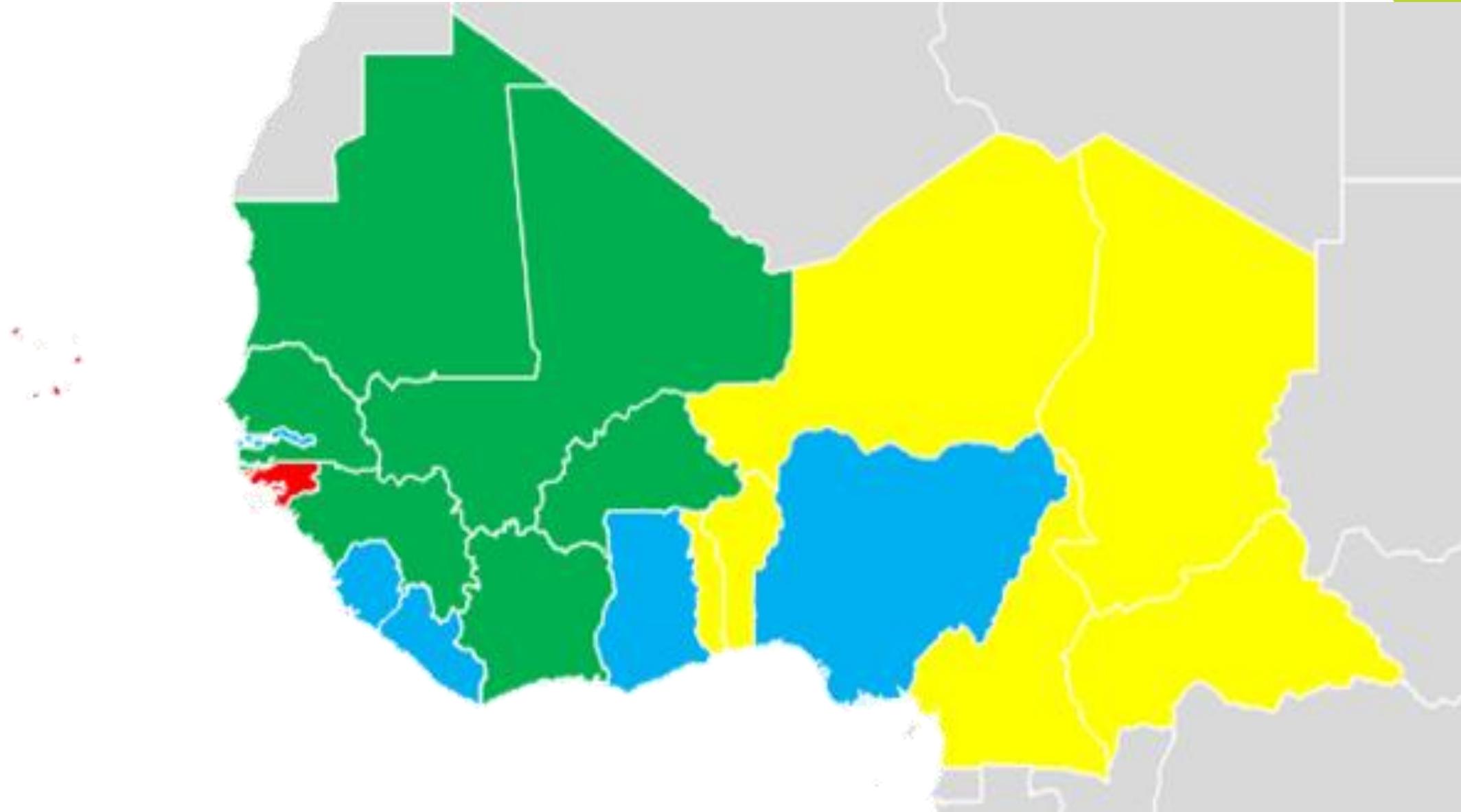
1B

- 3 regional trainings for local companies (50+ companies from 19 countries)
- Advancement in the definition of the regional network of the facility

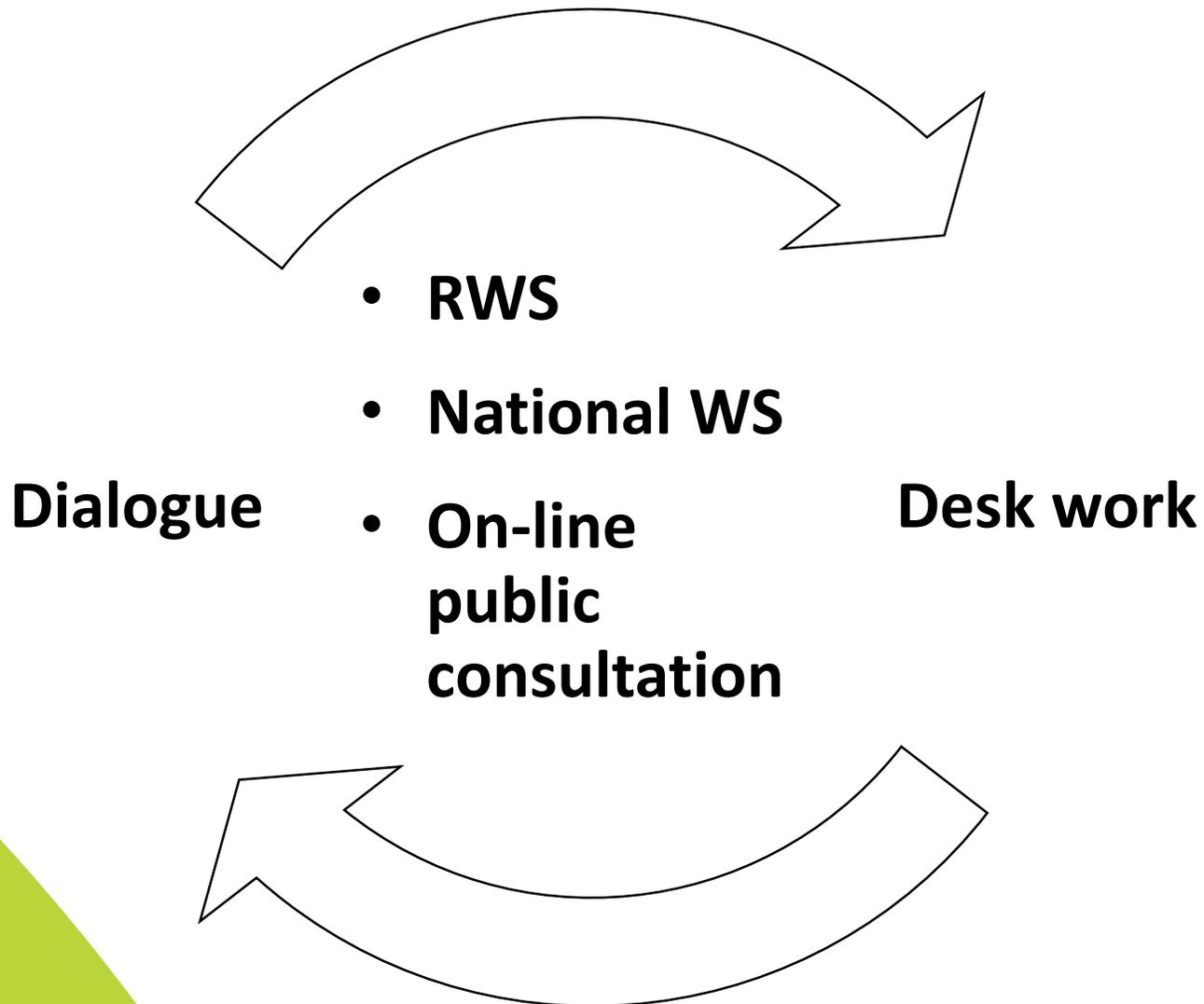
1C &
2

- Analysis of companies in the market with focus on TIER 3
- Dialogue with already existing risk mitigation facilities
- On-going interaction with CFIs (in collaboration with EBID and BOAD)

Areas have been restructured to serve you better, specific areas of expertise have been covered better since last RWS i.e. gender



Multistakeholder engagement and partnership, 2 defining principles of ROGEP



- Promotion of dialogue among private and public sector and finance institutions → multi-stakeholders consultation group in each country
- Involvement of industry associations (GONGLA, ARE, ECOWAS RE Professionals Association, etc.)
- Active participation of civil society
- Coordination and synergies with other projects and initiatives

This RWS is designed to promote the dialogue and feedback on the components' concepts and E&S risk mitigation



Time to open the discussion now!

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