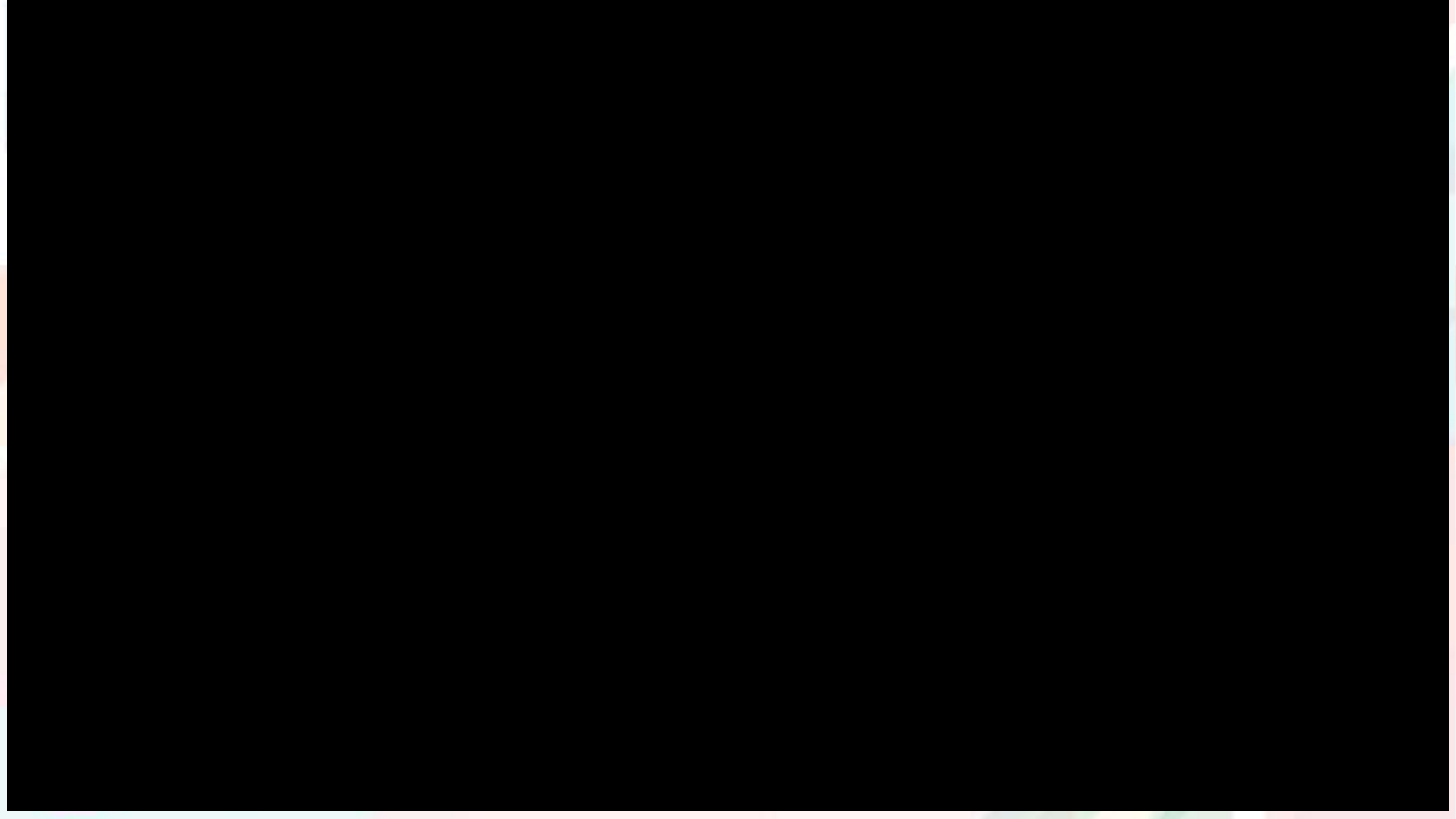


**Updates on RETA:
Access to Electricity
with New Off-Grid Solar Technology
in Central Asia**



27th CAREC ESCC MEETING
13-14 March 2018, Yyldyz Hotel Ashgabat, Turkmenistan

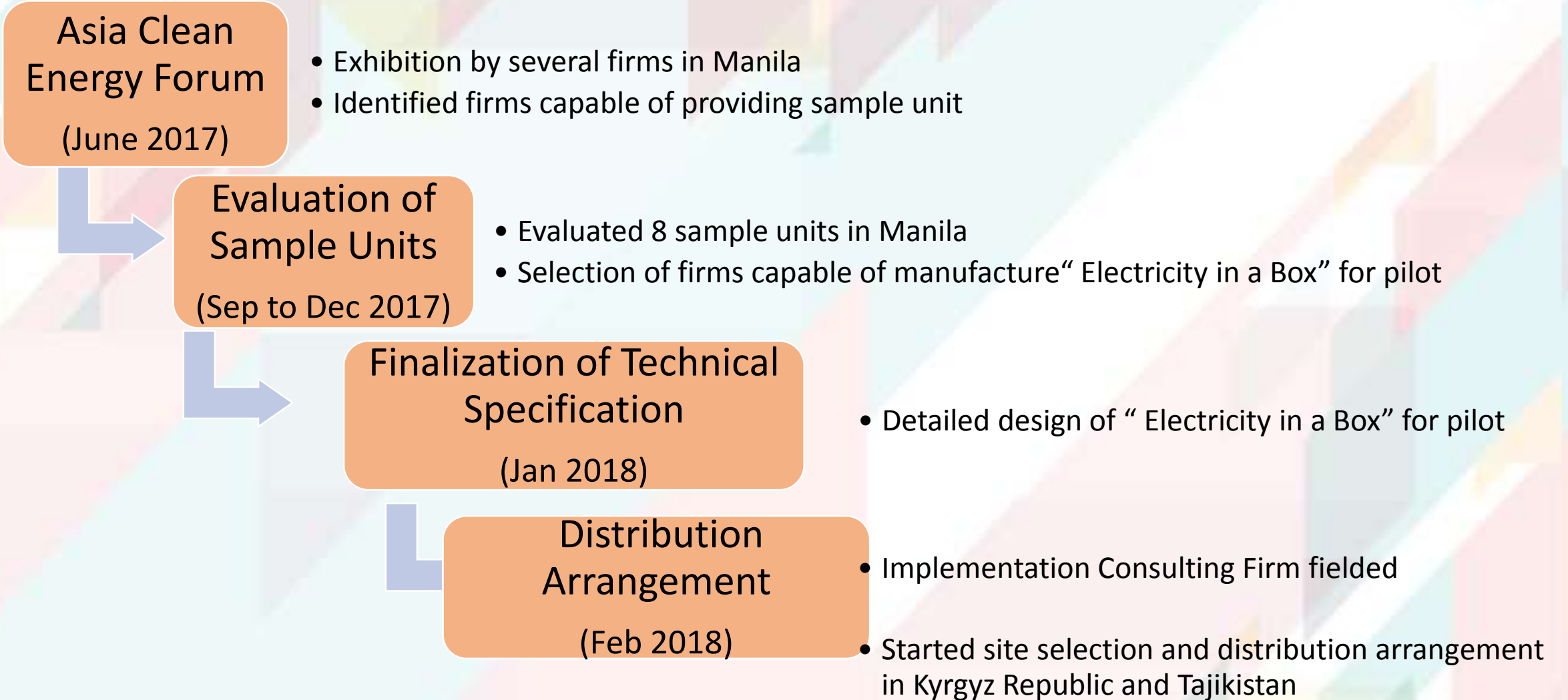


Concept of “Electricity in a Box”

- Provide access to electricity in rural/remote area
- Super Efficient System:
 - ✓ Lithium-ion Battery
 - ✓ DC appliances
 - ✓ LED lights and TVs
- Low Costs
 - ✓ Less than \$1,200 per unit
- Plug-and-play
- Zero waste packages



Progress So Far



Expected Delivery Schedule

Kyrgyz Republic and Tajikistan

Production of sample units
Finalization of distribution arrangements

Shipment and Customs Clearance

Distribution and Installation

Survey and Monitoring

Afghanistan, Mongolia and Pakistan

March

April

May

June

July

Aug/Sep

Dec

Finalization of distribution arrangements

Production of sample units
Shipment and Customs Clearance

Distribution and Installation

Steps forward

Through Pilot stage, we will evaluate:

- Technical viability/sufficiency of the system
- Social acceptance
- Willingness to pay/ ability to pay by household
- Financial/Economic Variability

In Scale Up,

- Fine Tuning of pilot units
- Innovative Business model to achieve cost recovery/financial viability



Thank you!

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