

# Digital solutions for last mile distributors Experiences from the GDC Innovation Challenge pilots

Webinar: 27<sup>th</sup> January 2022



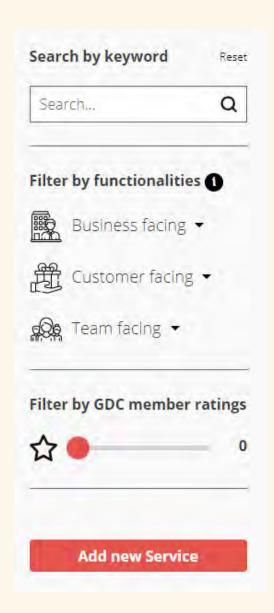
## GDC Digital Service Catalogue

- Launch of new platform for distributors
- 70+ digital services, used and reviewed by GDC members
- Find a solution to suit your needs, leave a review, or suggest other services

Supported by:







## Today's agenda

#### GDC scene-setting

- Econome and Sevi pilot
  - Pilot overview
  - Live demo of e-commerce app
  - Q&A
- Kambasco and Upya pilot
  - Pilot overview
  - Live demo of credit risk assessment tool
  - Q&A

Wrap up and close

## Speakers





Pilot 1 team

Sevi (Service provider)

Walter aan der Wiel Founder Econome (GDC member)

**Linda Wamune**Founder and CEO





Pilot 2 team

Upya (Service provider)

Emilie Cohen-Boulakia
Impact Lead
Charlie Kellagher
Operations Lead

Kambasco (GDC member)

Kalyango Mohammad Kintu Director

## Pilot 1: Econome and Sevi

## DIGITALLY CONNECTING RURAL CONSUMERS TO MODERN GOODS

January 2022







We offer affordable financing for a range of product solutions that increase productivity and savings for rural consumers in Kenya.





#### Easy access to modern goods and to create sustainable last mile businesses

Rural consumers lack access due to:

- Low incomes
- Lack of convenient access to finance
- Lack of locally trusted distributors

- 85% businesses struggled to survive Covid-19
- 81% LMDs use agent model; expensive and time consuming
- LMDs lack capacity to develop proprietary digital platforms
- Digital selling presents an opportunity

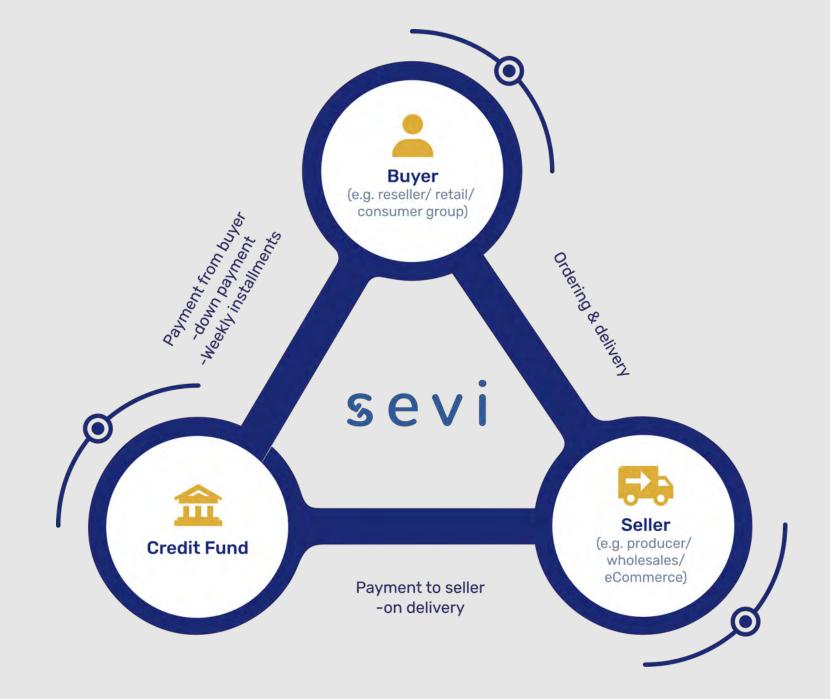


## SeVI Order now, Pay later

www.sevi.io

**Buyer** (e.g. reseller/ retail/ consumer group) sevi Seller (e.g. producer/ wholesales/ eCommerce)

Started as an IT infrastructure for groups to buy products on credit



#### We offer Order now, Pay later



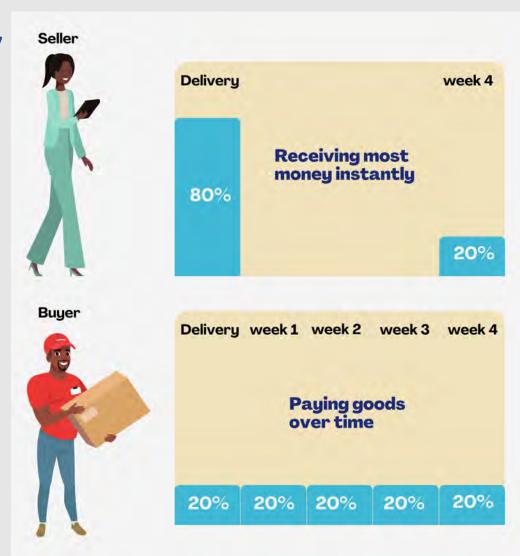
#### Seller

Get 80% on delivery Get 20% on final repayment



#### Buyer

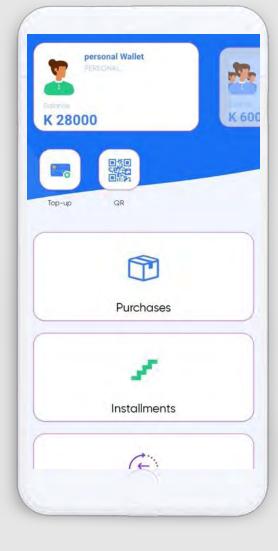
Pay deposit Pay in instalments



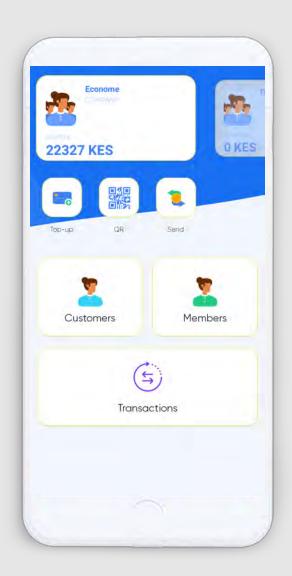
## SeVI How it works – Buyer



Started as full customer interface

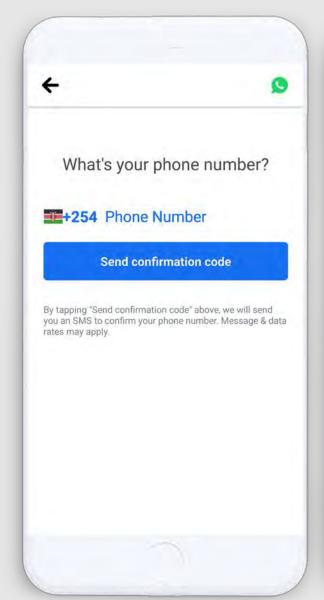


Through GDC innovation project added an agent interface



### Step 1: create profile

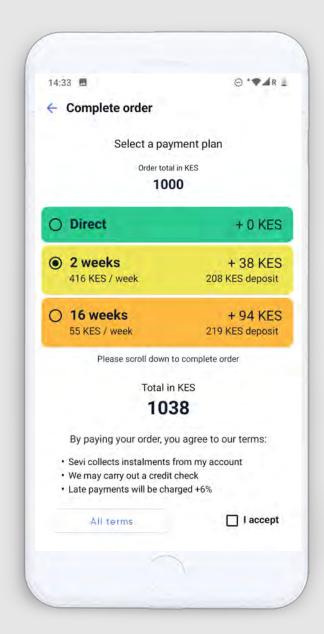
- Create profile by entering
  - Phone number
  - Photo of yourself (liveliness detection)
  - Scan of your ID
  - Set PIN
- Automate KYC





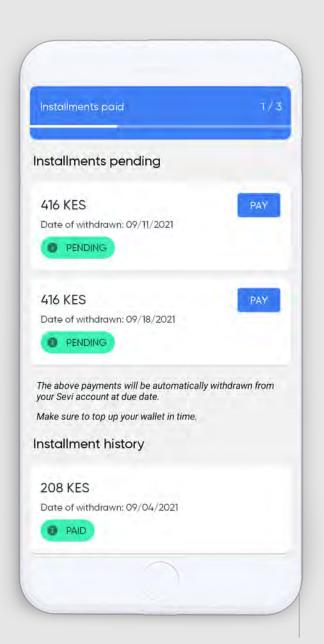
#### Step 2: credit plan

- Customer selects preferred credit plan, e.g.
  - weekly/monthly repayments
  - duration
- The total fee per instalment plan is shown transparently, no hidden fees



#### Step 3: payment

- Easy payment and reminders to never miss an instalment due date.
- Pay straight from bank or M-Pesa.
- Clear overview of instalments paid and scheduled instalments.



## SeVI How it works - Seller

### Step 1: integrate with Sevi

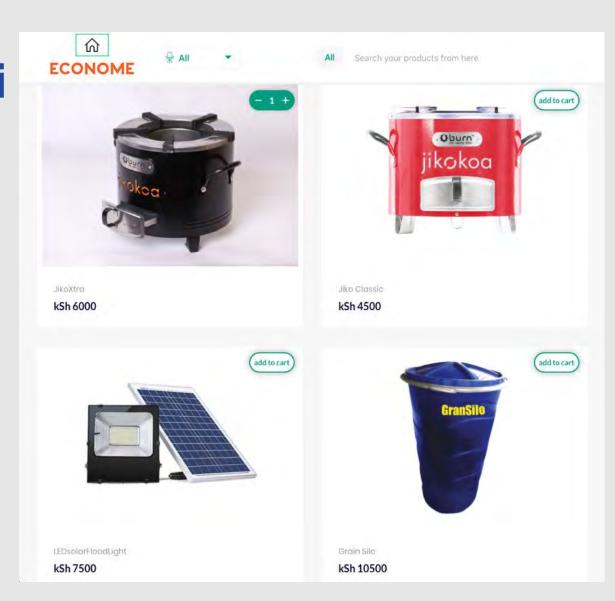
**Option 1: ERP integration** 

#### **Option 2: Web shop integration**

WooCommerce payment plugin, which enables:

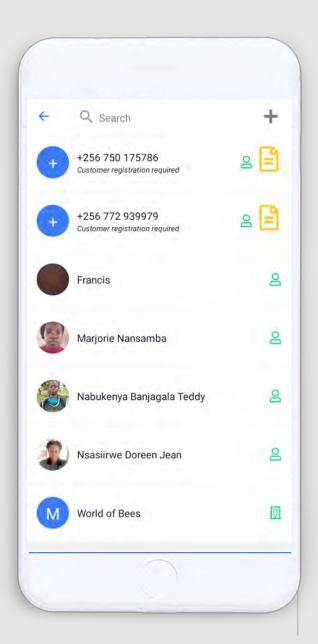
- 1) Sevi as payment option at check-out
- 2) Product sync to Sevi app for agent ordering

**Option 3: In-app order creation** 



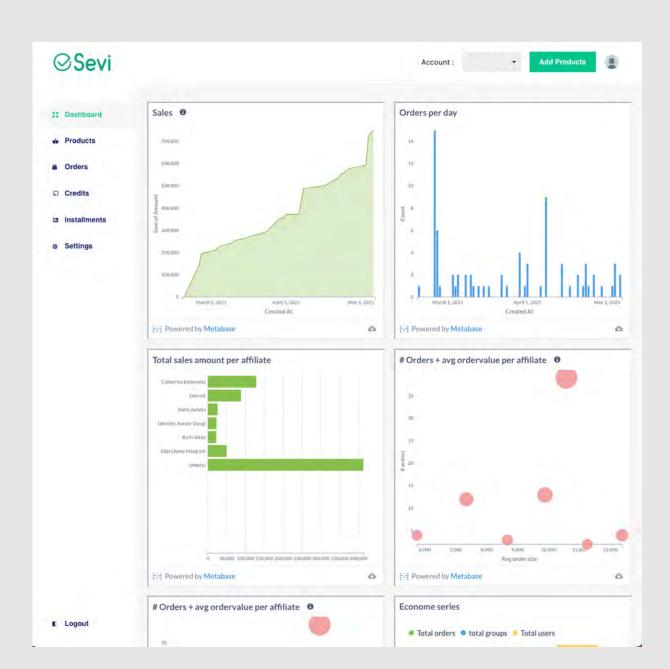
### Step 2: onboard your customers

- Invite and KYC customers
- Offer 'Order now, Pay later'



#### **Step 3: track your KPIs**

- Through your Sevi portal track e.g. orders, sales, sales per agent, status of the credit, etc.
- Agent reminders to follow-up with your customer



#### Contact

- www.sevi.io
- Demo: youtu.be/bbF-tMpLY60
- walter@sevi.io

#### Sevi App experience:

- Quality products and financing for consumers
- 'BUY NOW, PAY LATER' model
- Only works with smartphones
- Accommodates flexible repayment
- Integration with WooCommerce

#### Challenges:

- Phase 1: Redesign based on feedback
- Phase 2: End user challenges, guarantorship of loans, mobile money charges
- Phase 3: Delayed payments, default rate 4.2%





## Pilot 2: Kambasco and Upya

## Credit risk Assessment made easier



(Off grid Entreprenuers choice)

#### **KAMBASCO**

**Technologies Ltd** 

Partnership With UPYA Technologies Ltd

BRIDGE to Finance for Productive use Solar PV Solutions to create sustainable off grid communities bbw

## Challenge we wanted to address and why partner with DSP

#### Challenge and solution

• Increase sales while reducing default rate and lower value of pay go financing during covid 19 pandemic period.

#### Why partner with DSP

- Deliver the tool to many LMD members online
- Support on soft ware writing

#### Performance

#### **Planned**

- a) At least 90% of customers pay as planned (base-77%)
- b) 7 agents completed credit risk assessment training (base-0)
- c) 3 GDC members (use excel tool or Improved Upya App) (base -0)

#### **Actual**

On Time	>30 days late	>60days late	>90 days late	Total
(34)	(5)	0	3	42
81%	12%	0%	7%	100%

8 Agents Trained

No GDC member has adopted the tools yet.

#### Continuation

#### **Planned**

- c) At least 30 out of 50 customers report positive experience (base 0)
- d) 10% cost reduction in financing late or default receivables (base-30%)
- e) 13% default rate reduction (From high loan burden) (base 26%)

#### **Actual**

- c) 42 customers are positive about the system.
- d) Financing of default is currently 21% (a 9% reduction on costs)
- e) Default rate now at 19% (a reduction of 7%) still reducing

### System architecture

#### **Upya CRM**:

- Track Repayments from members and disconnect use.
- Upgrade functionalities for GDC members further adoption
- Upload / collect key data from VSLA use app

#### **YO Mobile Wallet:**

- Enable on line /quick repayments of loans both to Bank and KAMBASCO.
- Out bound payments to members / customers:
- Connection point to UPYA pay go solution for PV kits
- Connected to KAMBASCO Navision ERP



#### **Excel Risk Tool:**

- Based on VSLA data assess worthiness to borrow
- VSLA financial statements
- History will be CRB
- Both excel and App



### Experience / Using Upya

#### Positives:

- Cheaper solution
- Has off line availability
- PAY-go —enabled (Omni Voltaic, Schneider, AMPD)
- App accessible on android phones
- Tracks contracts (modifications)
- Now has a credit risk assessment form
- GPS -maps

Customer has less than 50% risk score. Approved

Α

Once the customer has paid off the full loan (3-24 months)=Ownership. If defaults then group security is used (Net worth). Unlock permanently

G

The Power System remains unlocked for a specific period or time, depending on payment size

F

Make initial deposit=> Our Agents/staff administer this stage

В

On initial payment to us via a Mobile Money Platform YO.

C

UPYA then remotely unlock the customer's power system via cell networks

(currently manual because Upya still has to link up with YO)

)

#### Take away tips / collaborations

- Regular communications necessary
- Tasks sharing needs to be adequately documented and agreed
- Test/trial runs jointly operated
- Agents trainings key

- Exchange gains and losses must be shared
- Data protections laws require adequate analysis
- Local IT resource support is key
- May require gadgets to test solution developed

## Wrap-up and close

- Interested? Poll
- Digital Service Catalogue
- Webinar follow-up and recording
- 2022 webinars: let us know what you want to learn more about!

Get in touch: GDC@practicalaction.org.uk