



Frankfurt School

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**Green Finance**  
**Dushanbe, Tajikistan**  
**3 December 2021**



# Implications of Climate Change on Banks

## TRANSITION RISKS

Policy and Legal  
Technology  
Market  
Reputation

## PHYSICAL RISKS

Acute  
Chronic

RISKS

## OPPORTUNITIES

Ressource Efficiency  
Energy Source  
Products/Services  
Markets  
Resilience

OPPORTUNITIES

Strategic  
Planning Risk  
Management

Financial  
Impact

Revenues

Expenditures

Income  
Statement

Cash Flow  
Statement

Balance  
Sheet

Assets & Liabilities

Capital & Financing

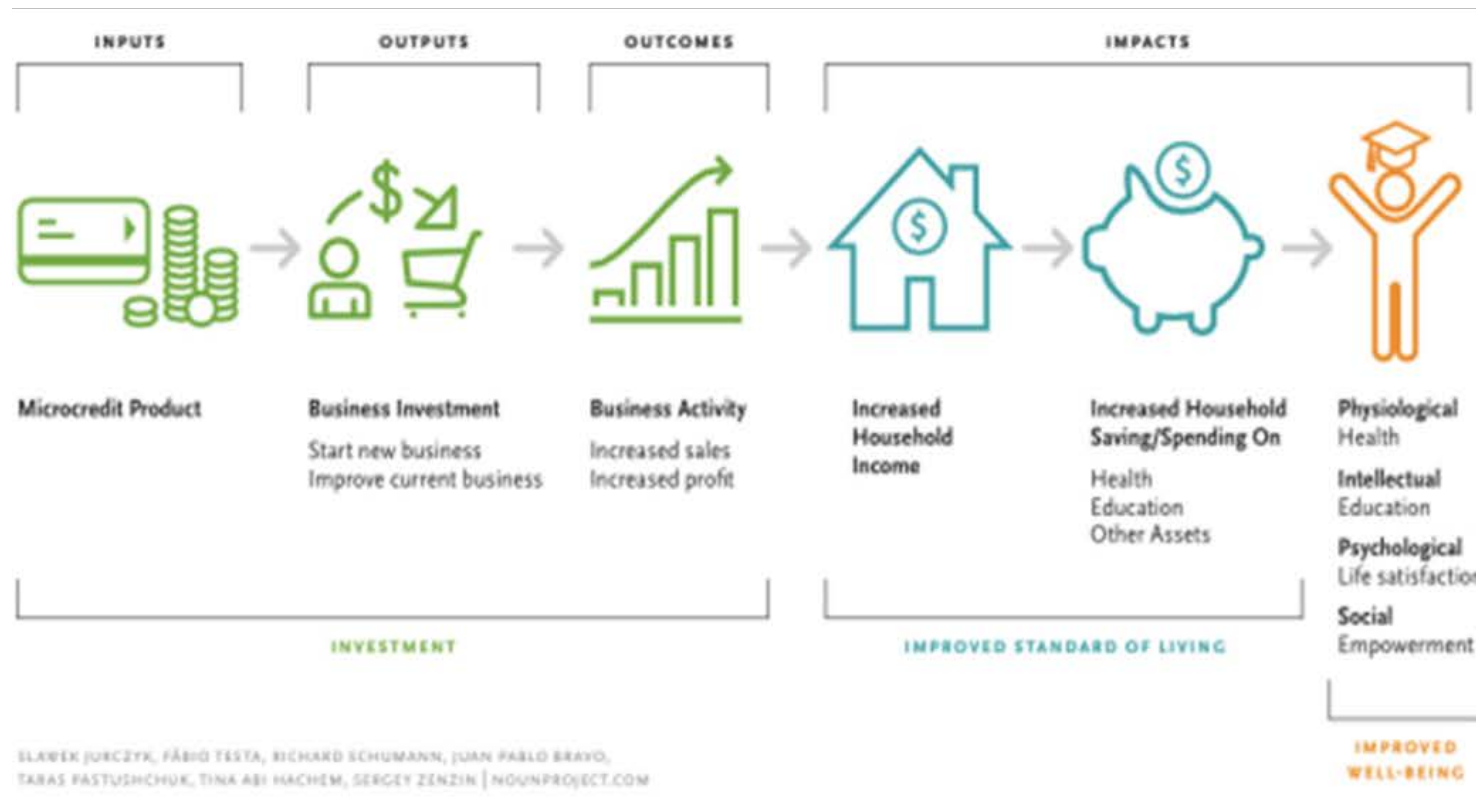


# Green Finance Products

## Classical Banking/ Microfinance Products

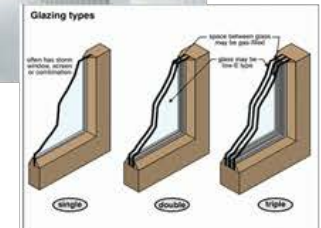
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## Green Products



Environmental impact

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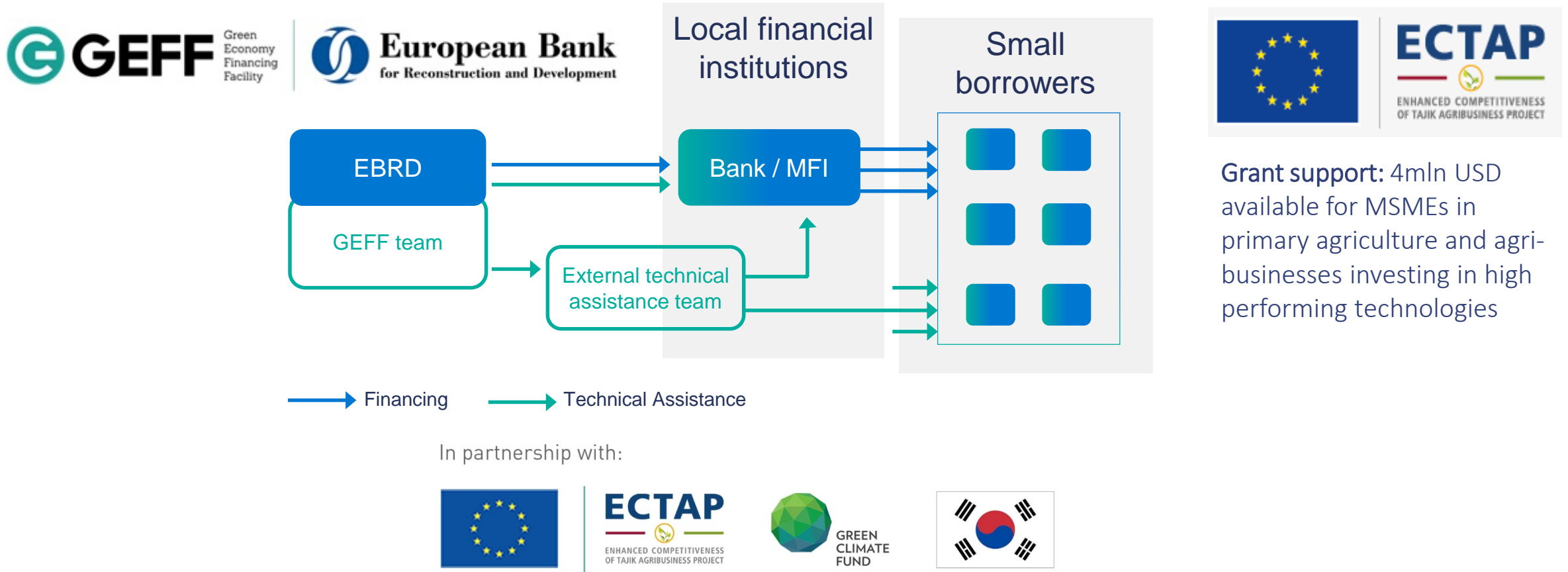


# GEFF Tajikistan Project overview

GEFF Tajikistan is based on successful experience of CLIMADAPT and ECTAP projects.

It provides (1) **concessional loans**, (2) **investment incentives**, and (3) **technical assistance** to help develop financial intermediation and enhance competitiveness of Tajik private sector.

GEFF Tajikistan is a **USD 25 mln** hybrid facility which combines concessional financing (from Green Climate Fund), grant support (from EU) and a technical assistance package.



# Achievements to date



800 sub-loan beneficiaries consisting of farmers, agribusinesses and households



>4 million USD dollars disbursed



172 projects received grant support



**\$817,168** total amount of grant support



30% of all sub-borrowers are female



43% of all sub-borrowers are from agricultural sector



68% of all sub-borrowers are rural



>20 climate resilience technologies supported

- ❖ Greenhouses
- ❖ Drip irrigation
- ❖ Orchards
- ❖ Irrigation pipes
- ❖ Water storages
- ❖ Drainage systems

- ❖ Agri-machinery
- ❖ Cold storages
- ❖ Processing machines
- ❖ Insulation materials
- ❖ Domestic appliances
- ❖ Solar systems

# Financial Partners

Why financial institutions are interested to partner with GEF?



Partner Financial Institutions:

- ✓ Interested in new business opportunities
- ✓ Are interested by climate resilience technologies that may have large market demand in the medium term
- ✓ Are willing to become sufficiently skilled to finance green technologies
- ✓ Financing climate resilience technologies would help to diversify their portfolios
- ✓ Improved brand image and strengthened relationships and partnerships with external stakeholders

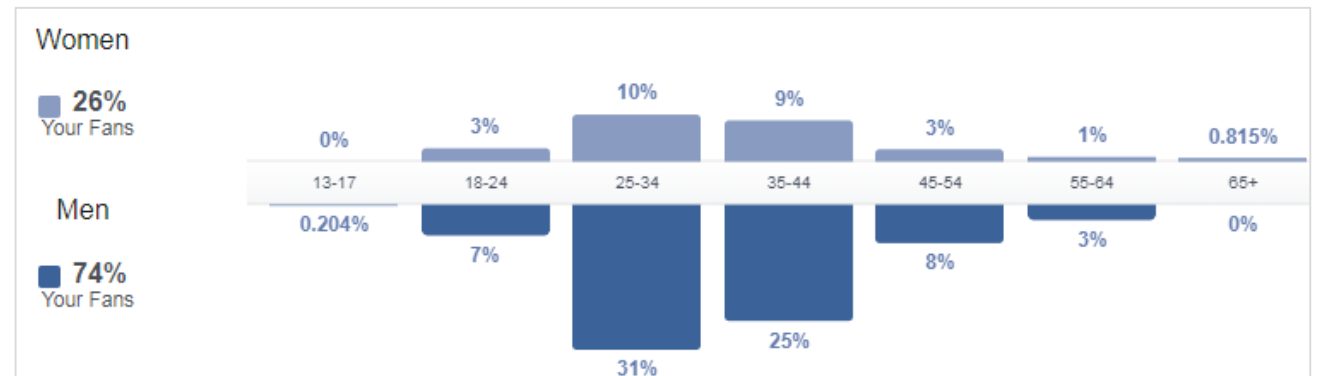
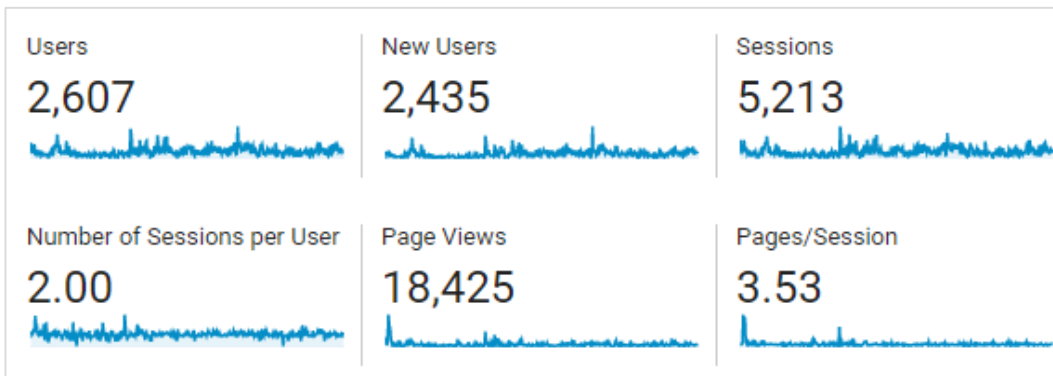
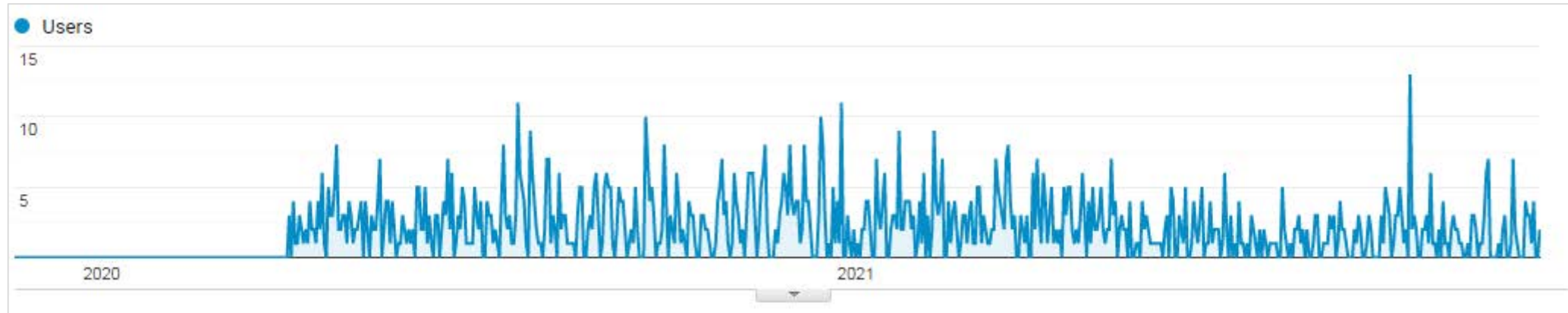
# Financial Partners

## Key drivers of successful partnerships with local financial institutions:

- Management buy-in and support
- Value-added through capacity building measures
- Sustainability in the longer-term

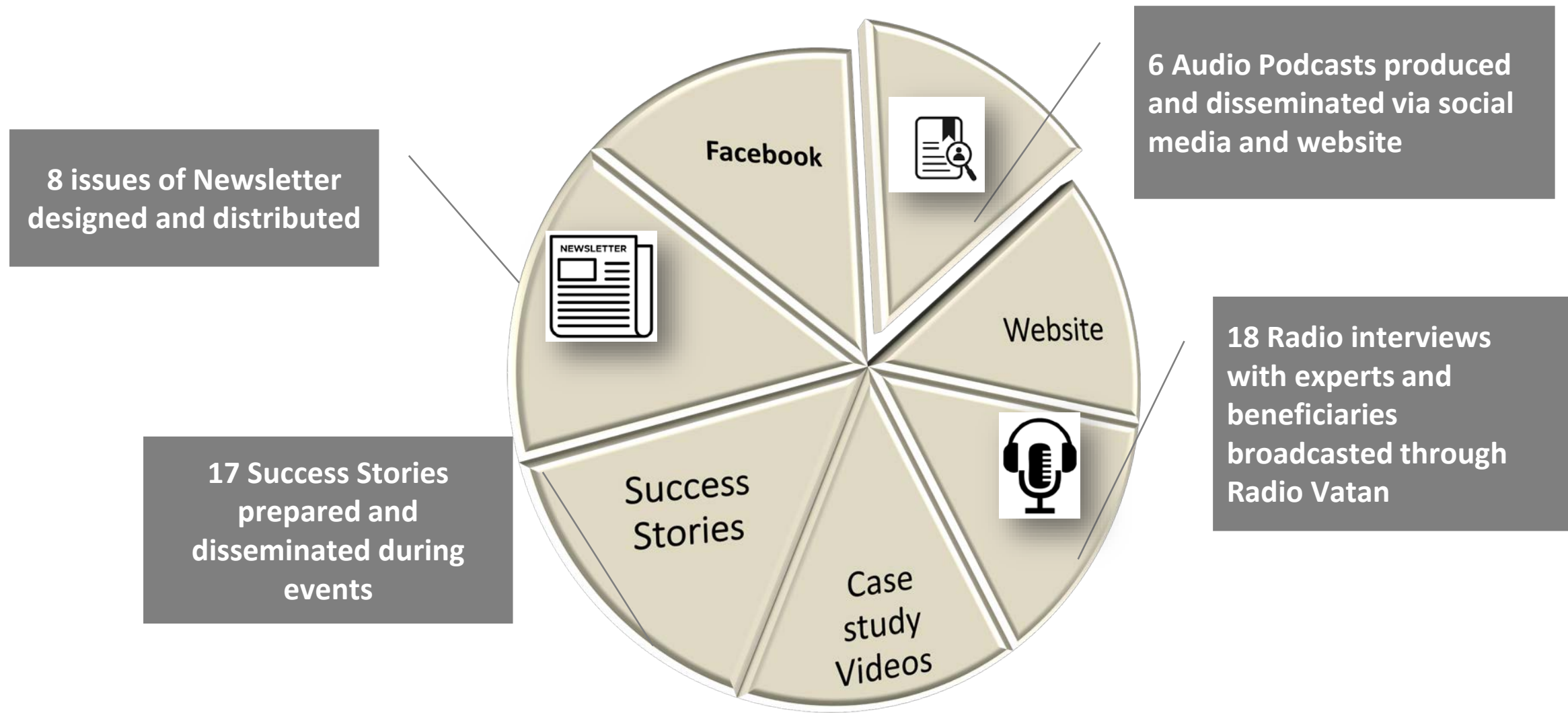


# Covid response – digital marketing



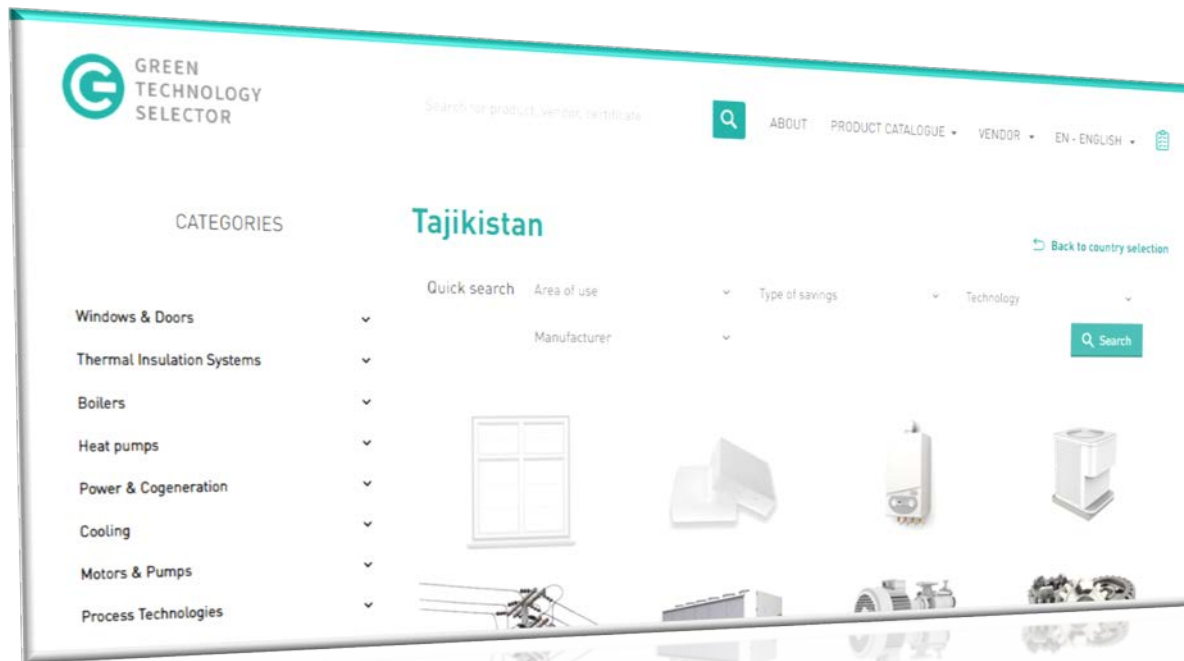


# Covid response – digital marketing



# Covid response – digital tools GTS

**Green Technology Selector** is the EBRD's key tool to promote Green Economy Transition, and transfer green technologies in 38 countries where the EBRD operates. GTS serves as a free marketing channel and showcases a wide diversity of products, eligible for green financing, from household appliances that increase the energy efficiency of the home to machinery that improves the production of businesses. **Tech Selector** app provides 24/7 access to around 18,000 best-in-class green technologies.



# Conclusion

## Challenges

- Generally average-to-low penetration of green technologies on the Market
- Knowledge gaps and lack of awareness among end-users, suppliers, financiers
- High cost and low availability of medium-term finance
- Internalization of green products within financial institutions
- Scarcity of qualified suppliers and installers
- Limited use of digital channels and tools.



## Lessons learned

- Engage wider range of stakeholders – government, value chains, academia, CSOs, etc
- Adaptation instruments are on different stages of development – targeted promotion and diversified level of concessionality
- Intensive support on-site is crucial involving local communities.





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**THANKS  
FOR YOUR  
ATTENTION**

