

RESILIENCE LEARNING MONTH EVENT

Focus Group Discussion (FGD) on Climate Finance Tracking and Paris Agreement Alignment

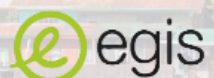
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Baguio Resilient City Tourism Project

Climate Finance Tracking
and Paris Agreement Alignment



7 May 2021

Baguio Resilient City Tourism Project

National Flagship Program: Transforming Communities Towards Resilient, Inclusive and Sustainable Tourism (TouRIST)

Outcome: Baguio City's resilience is enhanced for tourism development

Output 1



Urban Infrastructure and services

- **Balili WWTP** (80m³/day septage; 12,000m³/day sewage)
- **Network rehabilitation**
- **Regional sanitation plan**
- **Capacity building and institutional strengthening**
- **Tariff reform program**

Output 2



Tourism workers' productivity

- **Private sector-led skills training networks**
(accommodation, food services, transport, farm tourism, tour operations)

Financing plan

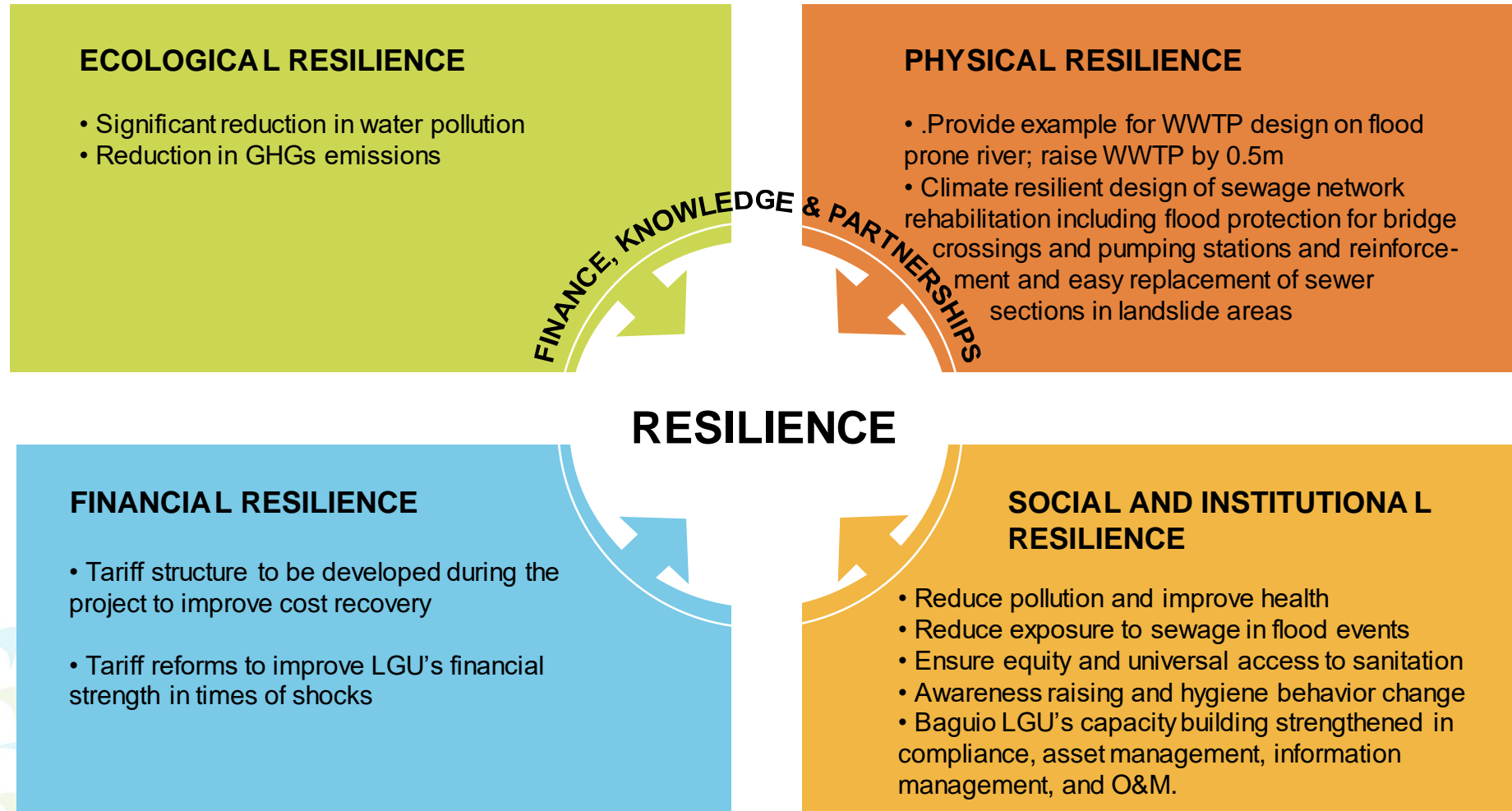
Source	Amount (\$ million)	Share of Total (%)
Asian Development Bank		
Ordinary capital resources (regular loan)	61.00	97.6
Baguio Local Government Unit	1.25	2.0
Tourism Infrastructure and Enterprise Zone Authority	0.25	0.4
Total	62.50	100.0

Climate mitigation: \$24.85 million

Climate adaptation: \$13.17 million



Climate resilience: Contribution of project components to resilience under the resilience framework



Source: [ADB \(2019\) Building Resilient Infrastructure for the Future](#)

Climate mitigation

- Following CDM methodology AMS-III.H “Methane recovery in wastewater treatment” (currently Version 19.0)
- **Methane avoidance** due to aerobic treatment of wastewater and septage
- Increase in **grid-connected electricity consumption**
- Increase in **transportation**.

	Baseline Emissions	Expected Emissions	Emission Reductions
Wastewater and septage	79,913	68,733	11,180
Grid electricity usage	1,535	3,169	(1,634)
Transportation	23	262	(239)
Total emissions (tCO ₂ e/yr)	81,471	72,164	9,308



Lessons

- “Motivation”: grant financing
 - TA, grant, consultant support from sector groups
 - Clear and simple PAA guidance needed
 - Time of application
- Climate adaptation finance: From \$580,000 to \$13.17 million
- Climate mitigation
 - GHG emissions reduction in sanitation projects: under-studied area
 - Needed expert’s support
 - Methodology to be shared
- Pleasant “surprises”:
 - Paris agreement aligned
 - Benefits of GHG emissions reduction improving EIRR