

# Enhancing Climate Resilience in the Pyanj River Basin: A new approach for project development

05 June 2023

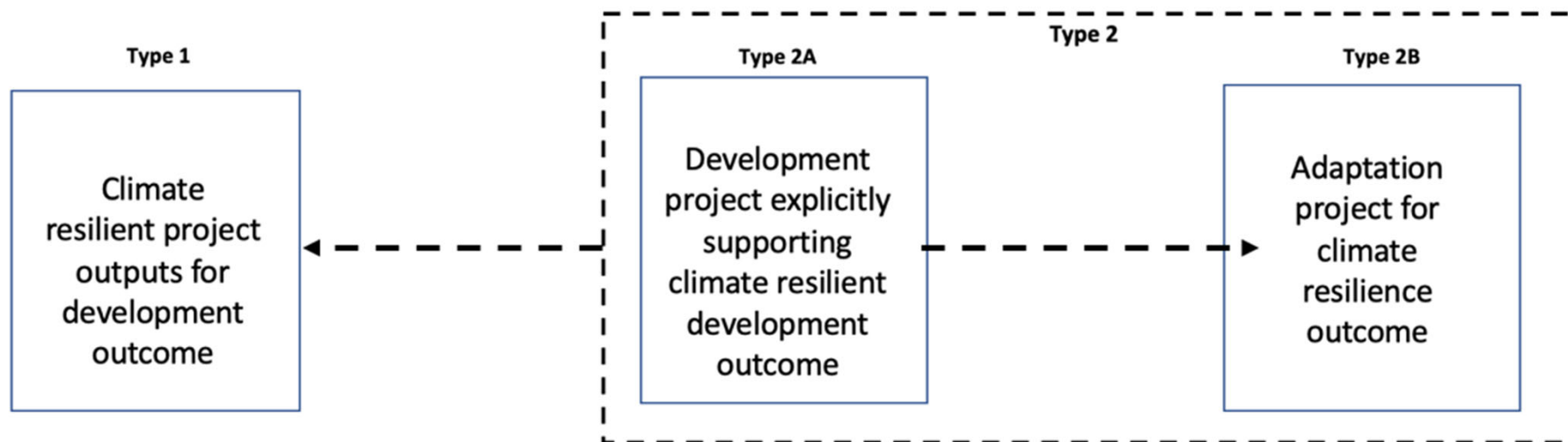
A decorative graphic at the bottom of the slide featuring several large, stylized, colorful shapes (yellow, orange, green, blue) that resemble leaves or petals, connected by thin, flowing lines in matching colors.

# ADB's Climate Change Commitments

- ADB is committed to tackling climate change and is **Asia and the Pacific's climate bank**.
- **75%** of number of committed ADB operations will support climate by 2030
- Full alignment of sovereign operations with Paris Agreement by **2023**



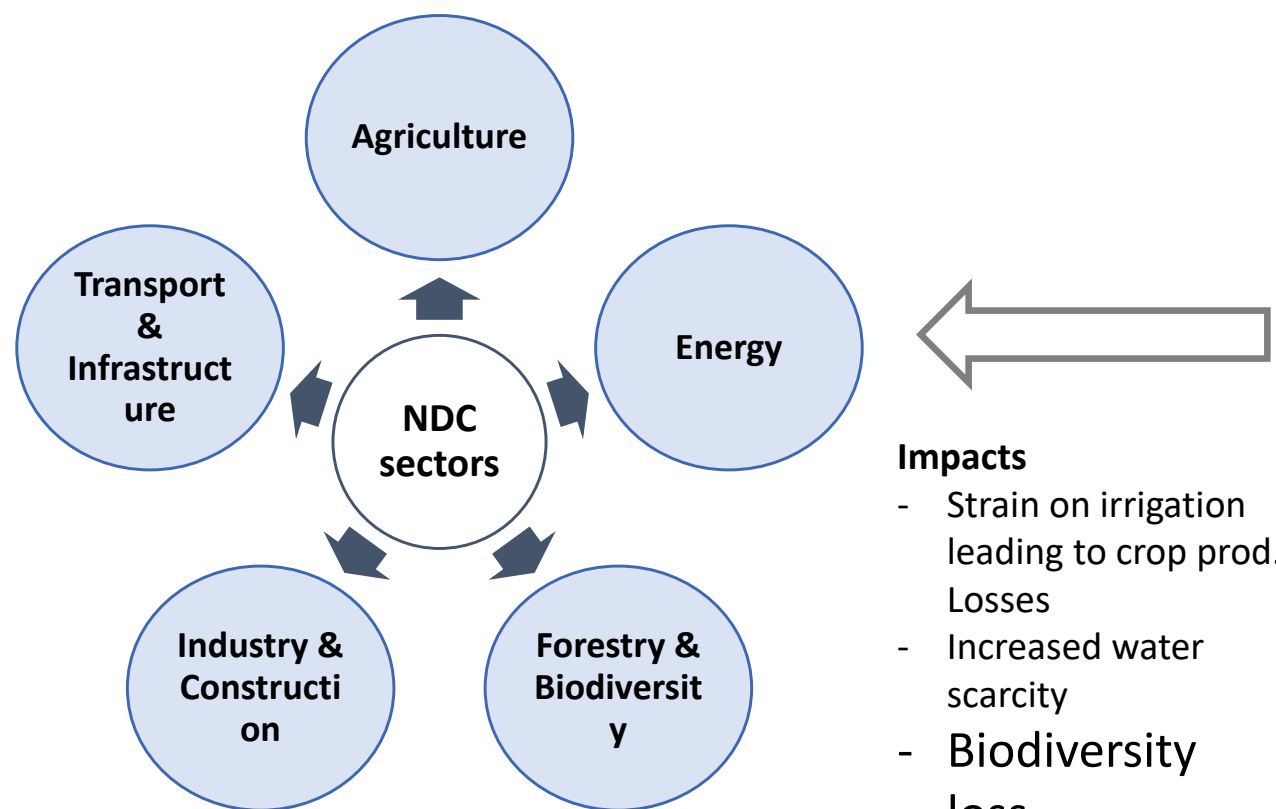
# ADB Type 2 Adaptation Projects



Type 2 projects are critical to achieve ADB's climate action and climate finance target and ambitions



# Snapshot of the updated NDC & Implementation Plan



## Impacts

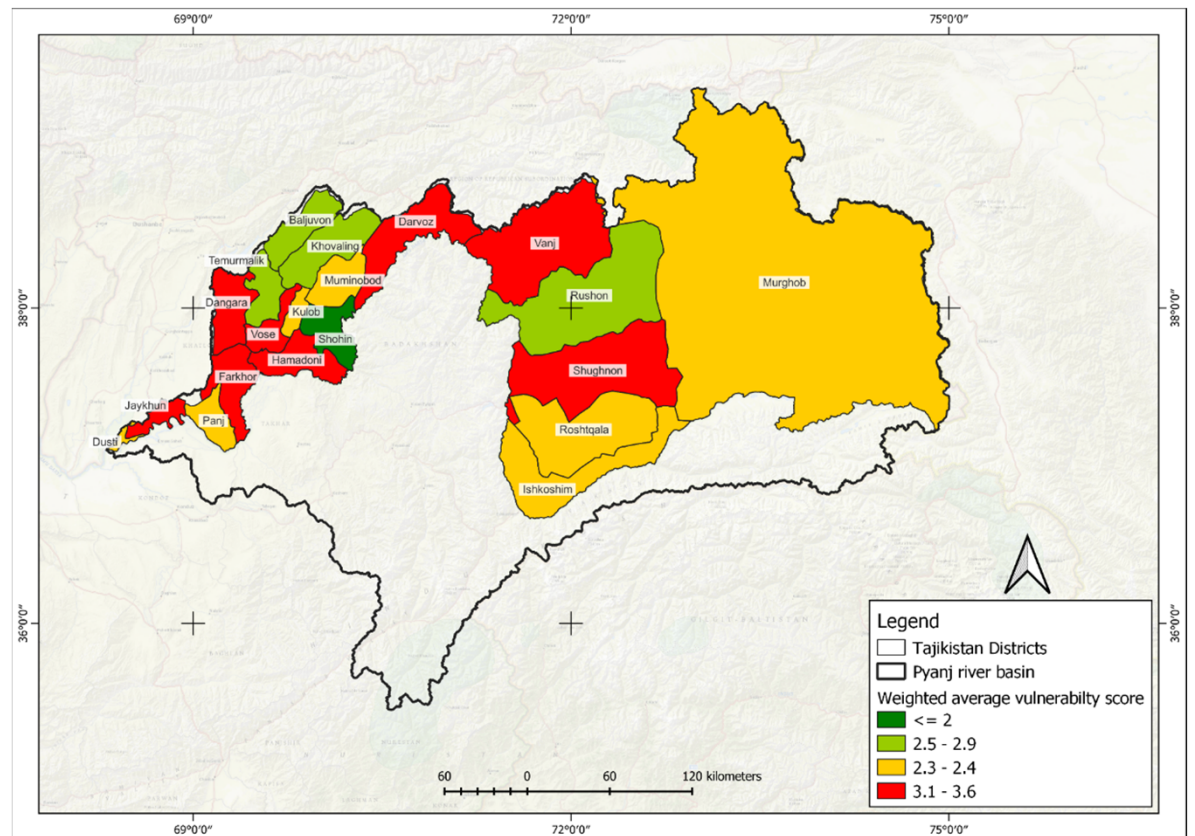
- Strain on irrigation leading to crop prod. Losses
- Increased water scarcity
- Biodiversity loss

## Priority Climate Risks

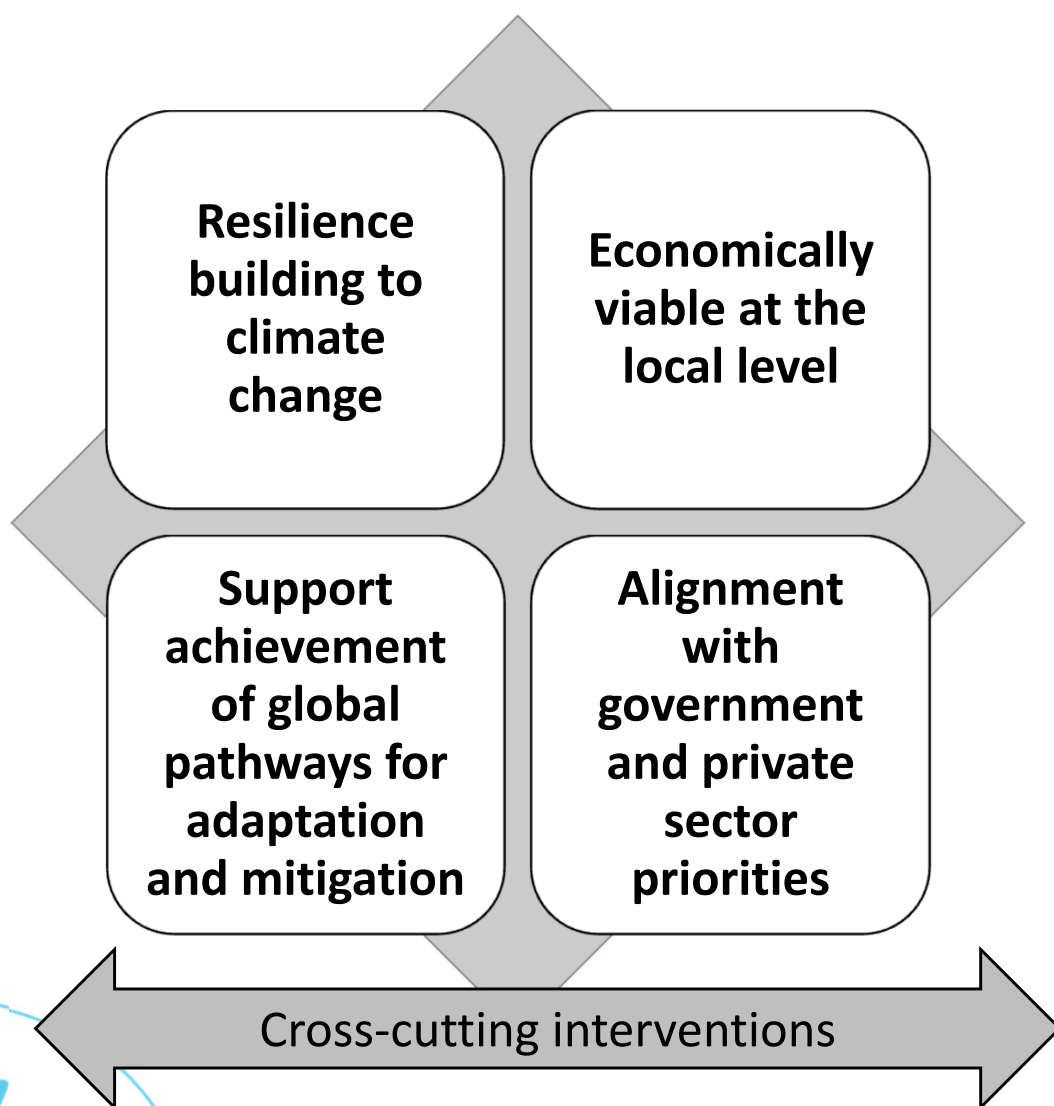
Climate Risk	Vulnerability
Flood	25k population exposed with \$48M in damages annually (↑ population exposed and damages)
Drought	3% probability of meteorological drought, (↑ extremely rare drought)
Heatwaves	3% probability of occurrence in lowland areas(↑ 23% increase)
Landslides	36% of land at risk (↑)



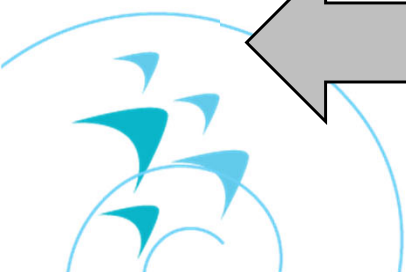
# ADB's Climate Risk and Vulnerability Assessment



# Investment Considerations



- Low carbon climate resilient agriculture with optimal use of fertilizers
- Linking farmers to markets
- Efficient irrigation technologies
- Crop diversification
- Improve and sustainable pasture management and practices
- Improving carbon pools



Thank you.

