## An Overview of Early Recovery Needs in Tajikistan

Usman Qazi Early Recovery Advisor DRMP, UNDP, Tajikistan

## Background

- Glacial melt and heavy rains in July and August 2015
- Major damages to national, community and household assets
- DRD and GBAO worst affected
- Government's priority is housing reconstruction (in situ and relocated) and restoration of critical services (access, power, telecommunication)
- Humanitarian operation played a major role in saving lives through preventing secondary disasters
- Situation stabilised but massive recovery needs exist, that may translate into another catastrophe in the coming months

## Methodology

- Visits to affected DRD and GBAO districts between 8<sup>th</sup> and 29<sup>th</sup> September, 2015
- Meetings with community members
- Consultations with local leaders, government administrators, COES officials, NGOs
- Transect walks

## Typology of Early Recovery Needs

- <u>Large Infrastructure (Highways, Power Lines,</u> Main Bridges)
- <u>Community and Household Assets</u> (houses, tracts of fertile land, irrigation channels, drinking water supply, access paths, small bridges, livestock pens, flood protection embankments and small hydro-power systems)
- <u>Risk Mitigation (existing hazards exacerbated and</u> new hazards created)

## Prioritised Geographical Locations with Early Recovery needs

#### • DRD

- Rasht district
- Tojikobod district
- GBAO
  - Shughnan district
  - Ishkashim district
  - Vanj district
  - Darvaz district
  - Murghab district

## **Proposed Guiding Principles**

- 1. Focus on the Most Vulnerable
- 2. Rebuild Livelihoods
- 3. Securing Human Development Gains
- 4. Reducing Risks Building Resilience
- 5. Partnership
- 6. Transparency and Accountability
- 7. Coordination

### Damaged International Highway, Murghab



#### Submerged House and School in Barsem artificial lake



#### Submerged orchards and houses, Barsem village, Shughnan



#### Impact of Mudslide in Barsem



#### Makeshift Bridge in Barsem



#### Effort at Flood Protection, Murghab Centre



#### Effort at Restoring a Crucial Bridge, Bashkashem village, Murghab



#### Houses exposed to avalanche in Manem village



## Under construction school exposed to avalanche



### Precarious bridge in Pshikharv village, Vanj



# Changed torrent course threatening more houses, Pshikharv village, Vanj



#### Cracked foundation of houses, Murghab Centre



ITEM	LOCATION
Drinking Water Supply	Bedak village (Rasht) Mazar i Poyon village (Tajikobod district) Manem village (Shughnan district) Lugad village (Darvaz district)
Power Supply Infrastructure	Mazar i Bolovillage (Tajikobod district) Mazar i Poyon village (Tajikobod district) Boybar village (Ishkashem district) Pshikharv village (Vanj district) [micro hydro power systems]

ITEM	LOCATION
Irrigation Channels	Mazar i Poyon village (Tajikobod district) Manem village (Shughnan district) Barsem village (Shughnan district) Boybar village (Ishkashem district) Barushan village (Rushan district) Bardara village (Rushan district) Lugad village (Darvaz district)
Land Development	Manem village (Shughnan district)
Animal Sheds	Manem village (Shughnan district) Rang Kul village (Murghab district)
School Repair	Rang Kul village (Murghab district)

ITEM	LOCATION
Access Roads and Bridges	Mazar i Bolo village (Tajikobod district) Barsem village (Shughnan district) Boybar village (Ishkashem district) Pshikharv village (Vanj district) Jorf village (Darvaz district) Bardara village (Rushan district) Madyan village (Murghab district) Bashkumbez village (Murghab district) Toktamish village (Murghab district)
Green Houses	Madyan village (Murghab district)

ITEM	LOCATION
Flood / Avalanche Protection Works	Bedak village (Rashtdistrict) Manem village (Shughnan district) Barsem village (Shughnan district) Mundara village (Shughnan district) Buni village (Shughnan district) Pshikharv village (Vanj district) Jorf village (Darvaz district) Bardara village (Rushan district) Murghab Centre (Murghab district) Madyan village (Murghab district)

## General

- Virtually all housing stock in Murghab district unsuitable for the changed climate. Permanent and sustainable solutions needed
- Local Early Warning Systems worked to save lives. Need to be revisited, up-scaled and improved
- The artificial lake at Barsem/ Kolkhozobod is a potential threat to the remaining settlements as well as Pamir Energy plant. Technical assistance in mitigating the threat of spring and summer flooding is needed

## Conclusion

Early Recovery activities need to be conducted immediately to alleviate suffering of the people, reduce dependence on external support and mitigate acute risks created and exacerbated by the disaster

### Thank You!