BUILDING BACK BETTER

Improving Food Security and Enhancing Resilience through Optimized Rehabilitation of Agricultural Infrastructure
• BBB defined as a way to use the reconstruction process following a disaster to improve a community’s PHYSICAL, SOCIAL, ENVIRONMENTAL and ECONOMIC conditions to create a more RESILIENT COMMUNITY in an effective and efficient way.

• BBB differs from traditional approaches to reconstruction and recovery in that it takes an all-inclusive holistic approach, where all aspects related to community recovery are attended to simultaneously to determine a successful recovery programme that enhances the overall process.
Traditionally, post-disaster reconstruction consisted of simply repairing the physical damage that has been induced by a disaster, which re-creates the same vulnerabilities that existed earlier and disaster-affected communities would face the same difficulties if exposed to another disaster event in the future.

Reconstruction and recovery period following a disaster poses an opportunity to address and rectify vulnerability issues found in communities.
BUILD BACK BETTER

Framework of BBB for Gaza

Disaster Risk Reduction
- Structural Resilience
- Multi-hazard based Land-Use Planning
- Early Warning and DRR Education

Community Recovery
- Psycho-Social Recovery
- Economic Recovery

Effective Implementation
- Governance / Management of Stakeholders
- Legislation and Regulation
- Monitoring and Evaluation
Rehabilitation Interventions

- Plastic sheets installation
- Net mesh installation
- Gutter installation
- Metallic frames fixation
Greenhouse intervention

- **BBB Interventions**
  - Wind belt installation
  - Double curter mesh doors
  - Gutters pieces installation
  - Increasing the height of the short greenhouse to be adapted for vegetables planting
  - Extension visits
  - Water harvesting ponds installation/fixing (metallic, plastic, concrete and geomembrane ponds)
  - Pound covering mesh to avoid insect reproduction
  - Agricultural training as well as management training
  - Peer to peer learning sessions
interventions

Greenhouse intervention
interventions

Greenhouse intervention
Livestock intervention

- **Rehabilitation Interventions**
  - Sheep distribution up to 10 sheep
  - Fodder distribution
  - Breeding tools (feeding tools, drinking tools)
Livestock intervention

- Constructing ideal barn with an area of 30 m² divided into two parts: one for sleeping and the other for sun exposure.
- The barn also was provided with mechanisms to prevent contact with snakes.
- Installing rainwater harvesting units.
- Veterinary training and vet service.
- Increase the linkage between the breeders and the veterinarians in their communities.
- Peer to peer learning sessions
- Extension visits.
- M&E
interventions

Livestock intervention
interventions

Livestock intervention
interventions

Livestock intervention
Rehabilitation Interventions

- Chicks distribution based on the barn capacity and farmer plans (from 300 up to 1500 chicks)
- Fodder distribution
- Breeding tools (feeding tools, drinking tools)
Poultry intervention

- BBB Interventions
  - Install protective Outdoor curtains.
  - Thermo and humidity meters provision.
  - Ventilation and suction fans installation.
  - Feeders with a protection from diseases provision.
  - Veterinary training and vet service.
  - Rainwater harvesting unit installation
  - Increase the linkage between the breeders and the veterinarians in their communities.
  - Peer to peer learning sessions
  - Extension visits.
  - M& E
interventions

Poultry intervention
Rehabilitation Interventions

- Fishing tools and nets provision based on needs.
- Boats rehabilitation
- GPS and Eco sound devices distribution.
BBB Interventions

- Recognizing and enhancing an age old adaptation strategy that enhanced the social capital and resilience of some of the fisheries targeted during the project this mechanism called “Magyya”
- Safety training and safety tools provision.
- Forming technical committees from fishermen to specify the needed inputs and the specification of this inputs as well as to be members in tenders Evaluation, awarding and receiving inputs.
- Extension visits.
- M& E
interventions

Fisheries intervention
interventions

Fisheries intervention