"For me Düzce Hope Homes is the first step starting a new life after all those sorrows we had in 1999 earthquake. First of all Düzce Hope Homes means hope, solidarity and cooperation. Being part of this project is working together, and reminding people that they are human beings."

Siddika Özbakır, Member of The Düzce Solidarity Housing Cooperative for Homeless and Tenant Earthquake Victims
1. PROJECT DESCRIPTION

In Düzce, Turkey
Cooperative housing project
Post-disaster reconstruction
Includes 234 housing units, a community centre, urban gardens, a women’s cooperative kitchen and public spaces
Construction works started in 2016
1. PROJECT DESCRIPTION
1. PROJECT DESCRIPTION

KEY FEATURES

- Right to housing for everyone and long-term affordability of housing
- Participation of cooperative members to whole process
- Efforts to build sustainable and resilient community
1. PROJECT DESCRIPTION

CONTEXT

- Housing quality vs income
- Housing cooperatives
- Düzce Hope Homes:
  - First tenants' movement
  - First participatory mass housing
  - Goes beyond housing as shelter
2. RIGHT TO LIVE IN A SAFE, HEALTHY AND AFFORDABLE HOUSE

EARTHQUAKE
- In August 1999, Marmara region
- In November 1999, Düzce
- Over 18,000 people died
- Over 100,000 homes destroyed

TENANTS
- Most of the reconstruction work was based around homeowners
- Tenants joined together to create their own housing solution
2. RIGHT TO LIVE IN A SAFE, HEALTHY AND AFFORDABLE HOUSE

JOINING TOGETHER

- 1999-2003: Prior organizations of the earthquake victims
- 2003: The Düzce Solidarity Housing Cooperative for Homeless and Tenant Earthquake Victims
2. Right to live in a safe, healthy and affordable house

Struggle

- 2003-2004: Mass demonstrations in Duzce and capital Ankara
- 2004: Government allocated 6 plots of land for the housing
- 2004-2012: Direct action and legal challenge for a suitable land
3. PARTICIPATORY PLANNING AND DESIGN

CALL

- An open call to professionals and students in 2015
- Collective, self-built and participatory design

STRUCTURE

- Engineers, urban planners, sociologists and students
- No vertical hierarchy between professionals and students
PARTICIPATORY TOOLS

- Surveys
- Layout plan game
- Focus group meetings
- House plan game
- Community meetings
...
DÜZCE HOPE HOMES

ARCHITECTURAL PROJECT

- Five different designs of homes
- A central courtyard system
- Community spaces
- Based on participatory workshops and community meetings

3. PARTICIPATORY PLANNING AND DESIGN
4. BUILDING A COMMUNITY

STRATEGIES
- Materials directly from producers
- Women’s Production Cooperative
- Using of sustainable local wood
- Participation of members
4. BUILDING A COMMUNITY

TOGETHER

- Collective works led by members
- Participation of volunteers, visitors
- Local healthy food production
- Working together, living together
4. BUILDING A COMMUNITY

COMMUNITY

- Community sense with involvement and collaboration
- Strengthened social ties
- Integration to the wider community
5. CONCLUSION