

# Systemic innovations for transformative solutions to flooding in Bangladesh

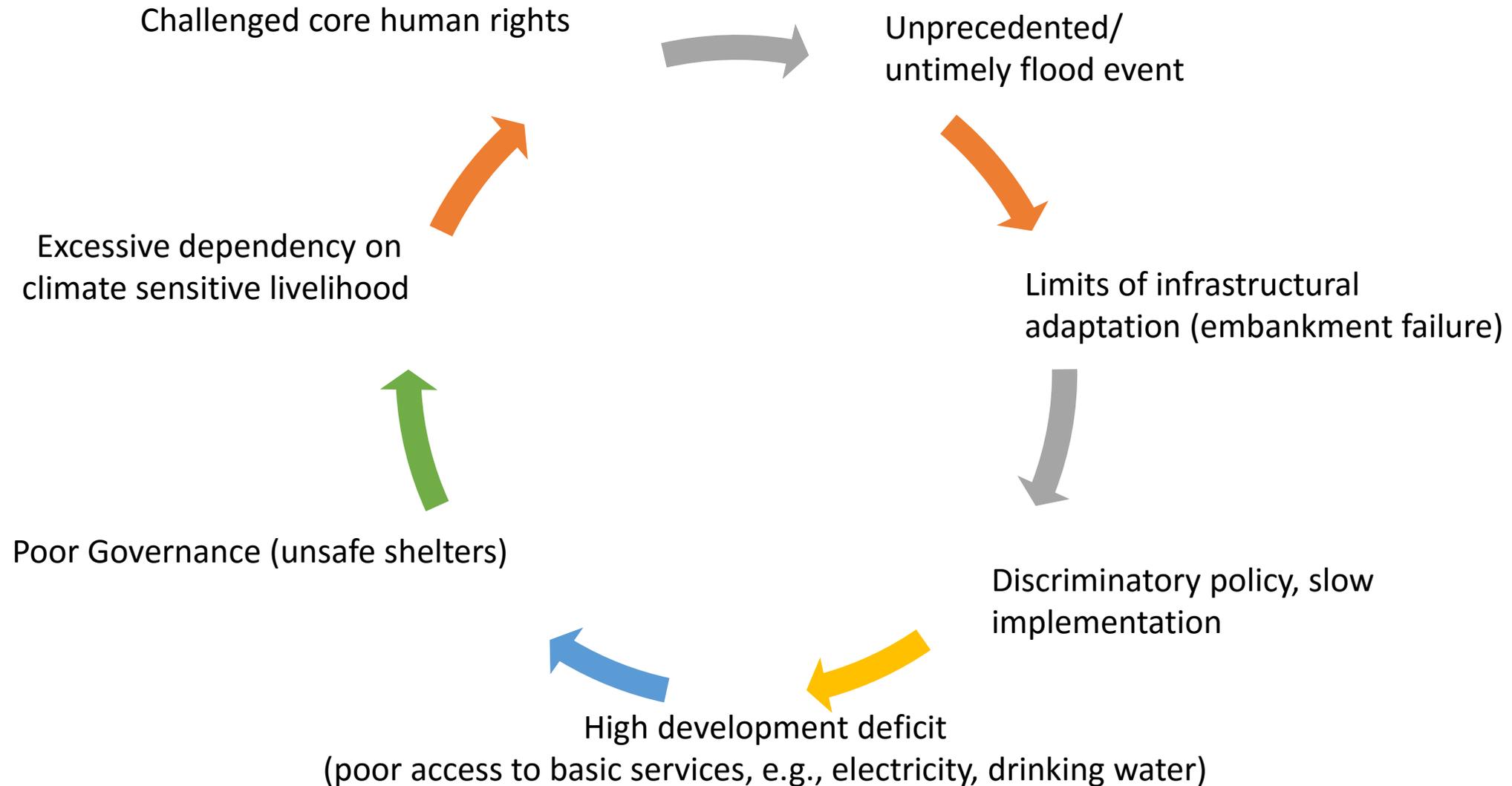
# The story of Rahela

Women living at the floodplain of the Teesta river in the Northwest region of Bangladesh (Gangachara Upazilla, Rangpur district)

- Interview excerpts (15 November 2016)

- .....*We were living on a macha (raised platform) for several days when my house went under water during 2014 flood*
- .....*I was cooking for my family. my only child (5 months old) was sleeping in a hand distance from me on a toshok (mattress) in the macha*
- .....*I searched for more than half and hours in the turbid, turbulent water*
- .....*I am a terrible mother*
- .....*My husband left me*
- .....*I don't want to be a mother again*

# Who was responsible?



# Cascading impacts-Loss and damage

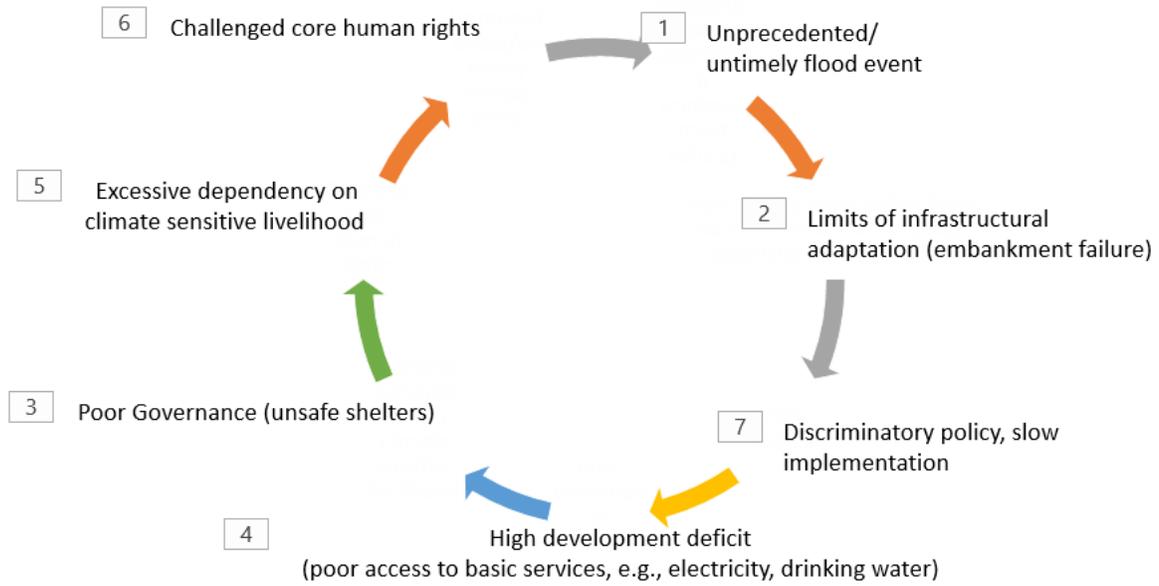
Economic  
loss and  
damage

- Damage of house, embankment
- Loss of income, additional expenses

Non-  
Economic  
Loss

- Living in false sense of security
- Trauma from loss of family
- Loss of dignity, self-esteem, confidence
- Fear of displacement

# Cause



# Effect

Economic loss and damage

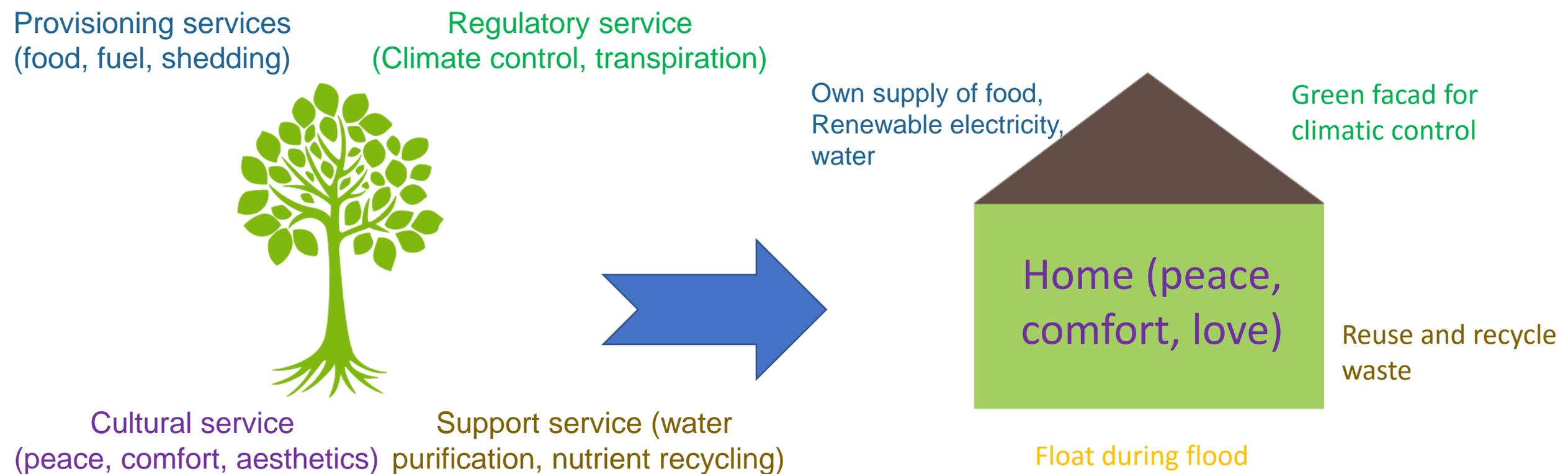
- Damage of house, embankment
- Loss of income, additional expenses

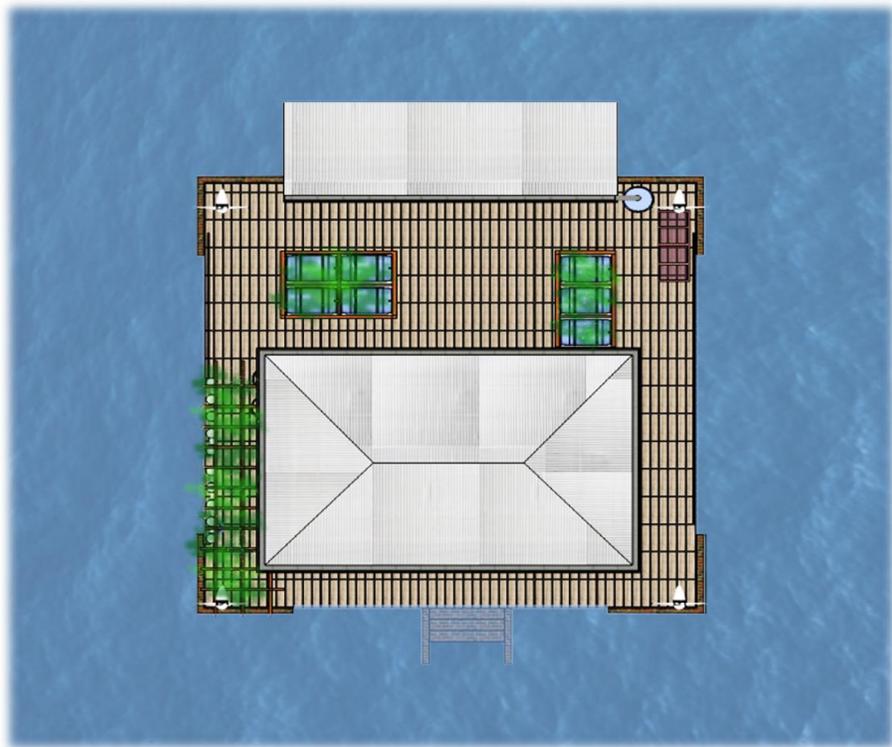
Non-Economic Loss

- Living in false sense of security
- Trauma from loss of family
- Loss of dignity, self-esteem, confidence
- Fear of displacement

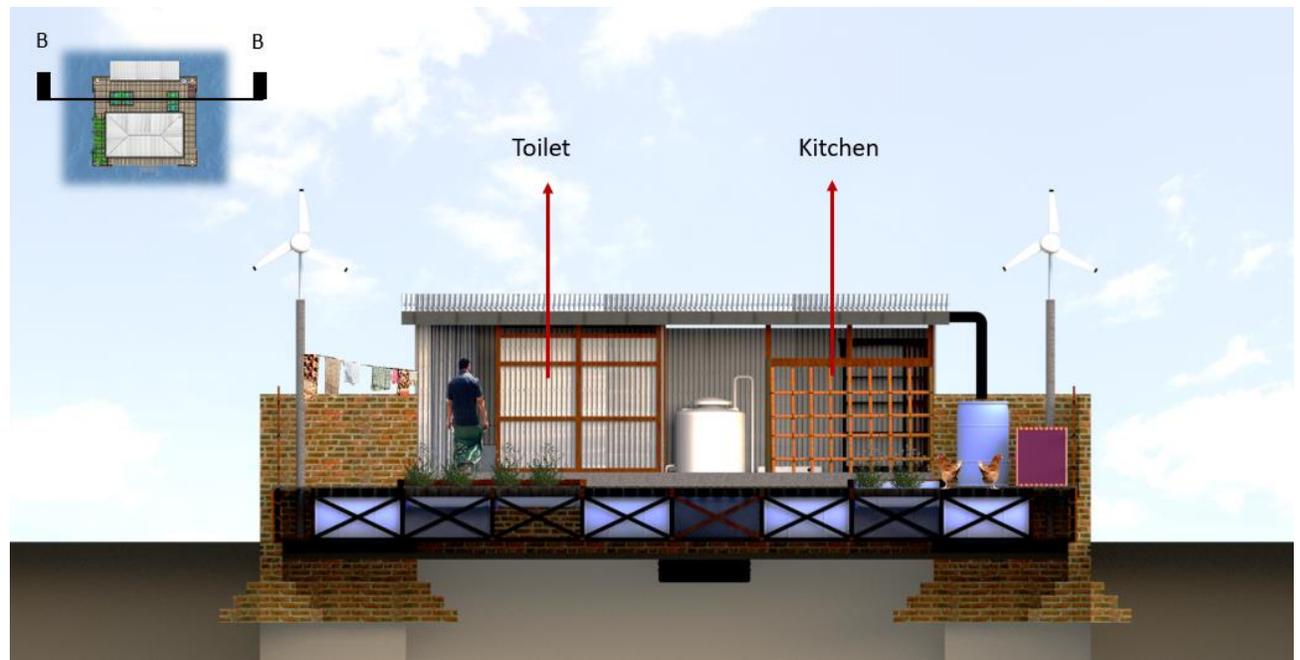
# Vicious circle of loss and damage

# In search of a platform to address loss and damage holistically

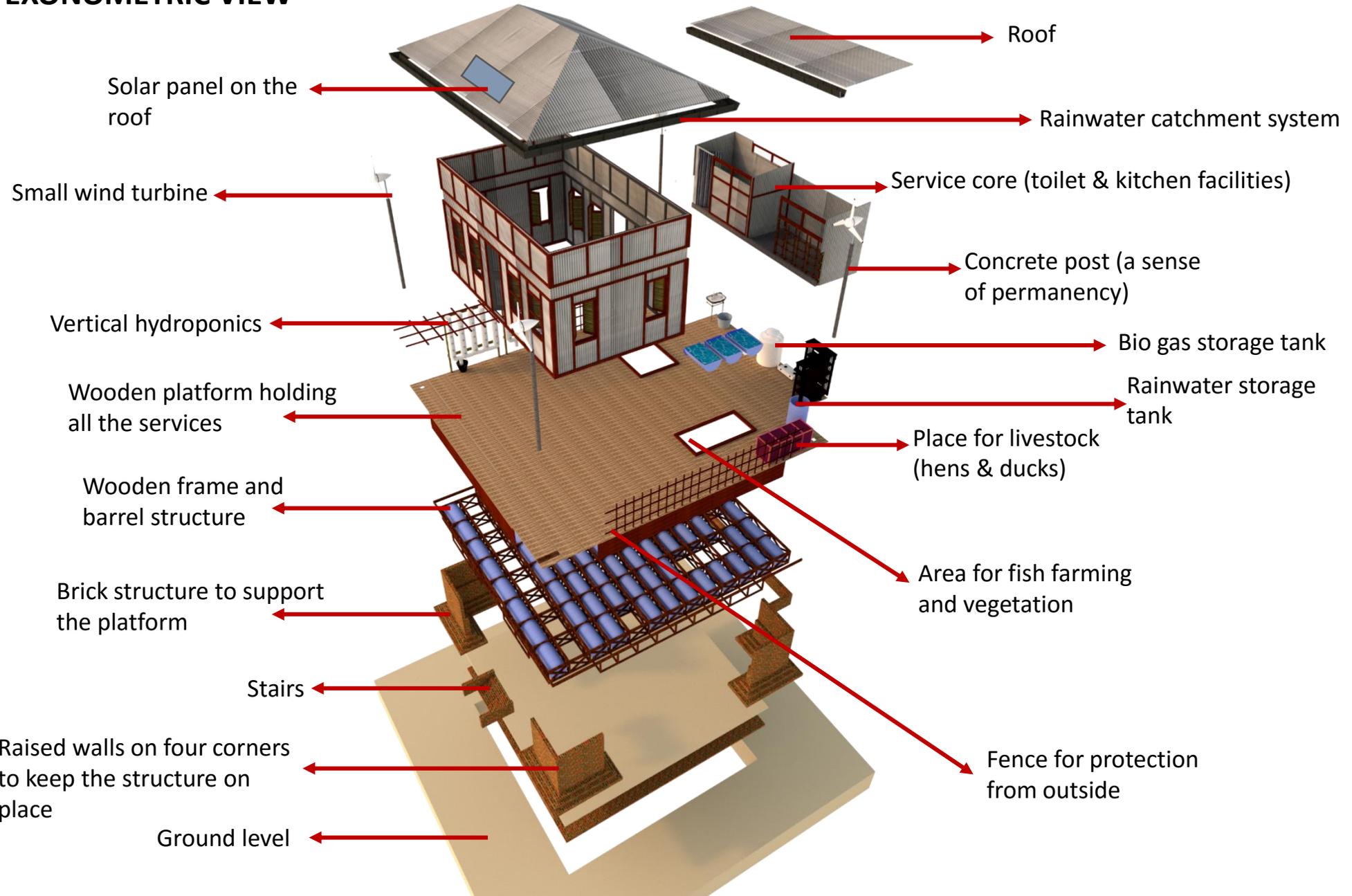




Architect A K M Sirajuddin and Team



# EXONOMETRIC VIEW





## Team

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## Floating houses: Community-Based Flood Resilience Innovations in Bangladesh

# Thank you

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