

Systemic innovations for
transformative solutions to
flooding in Bangladesh

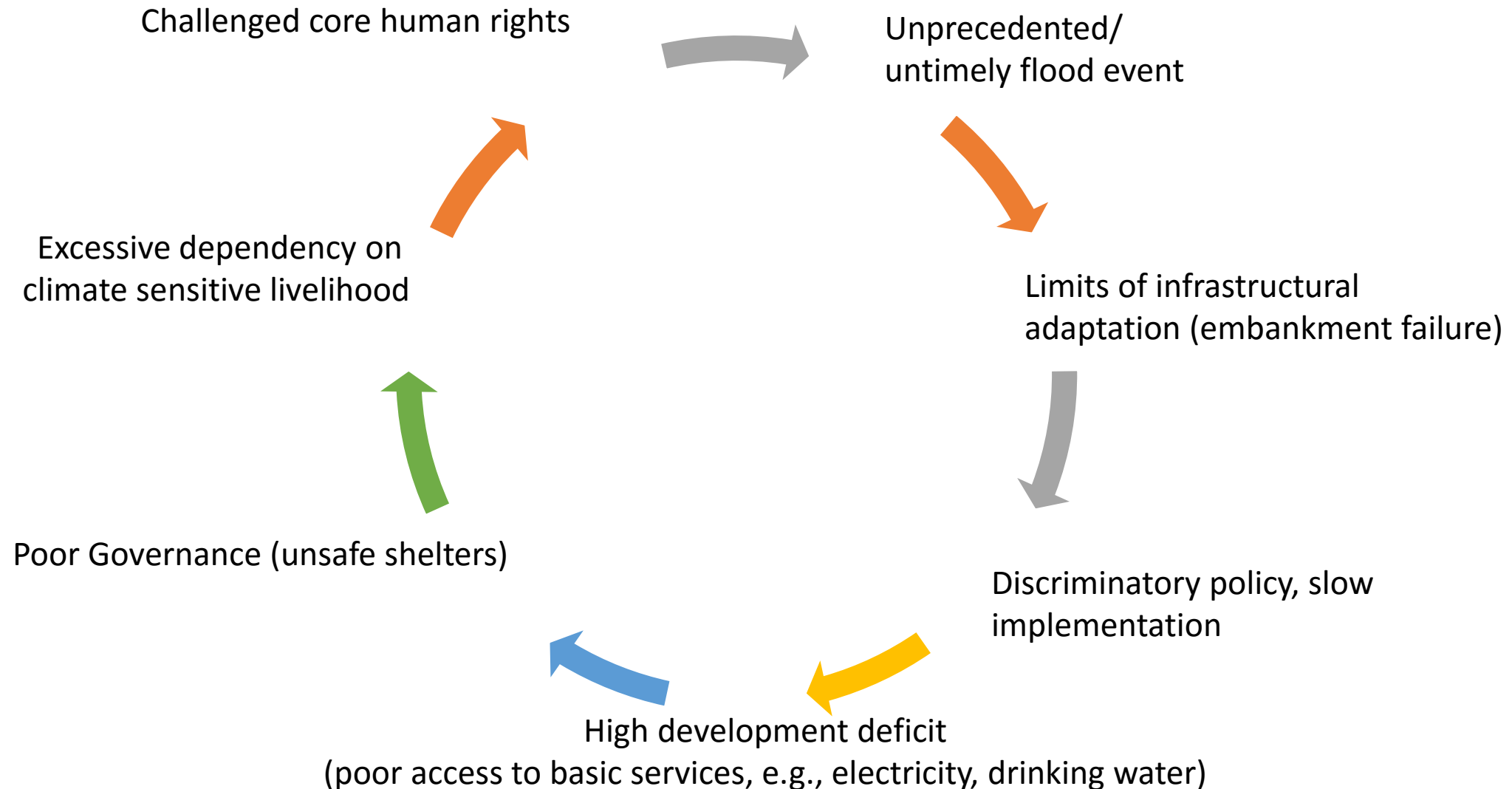
The story of Rahela

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

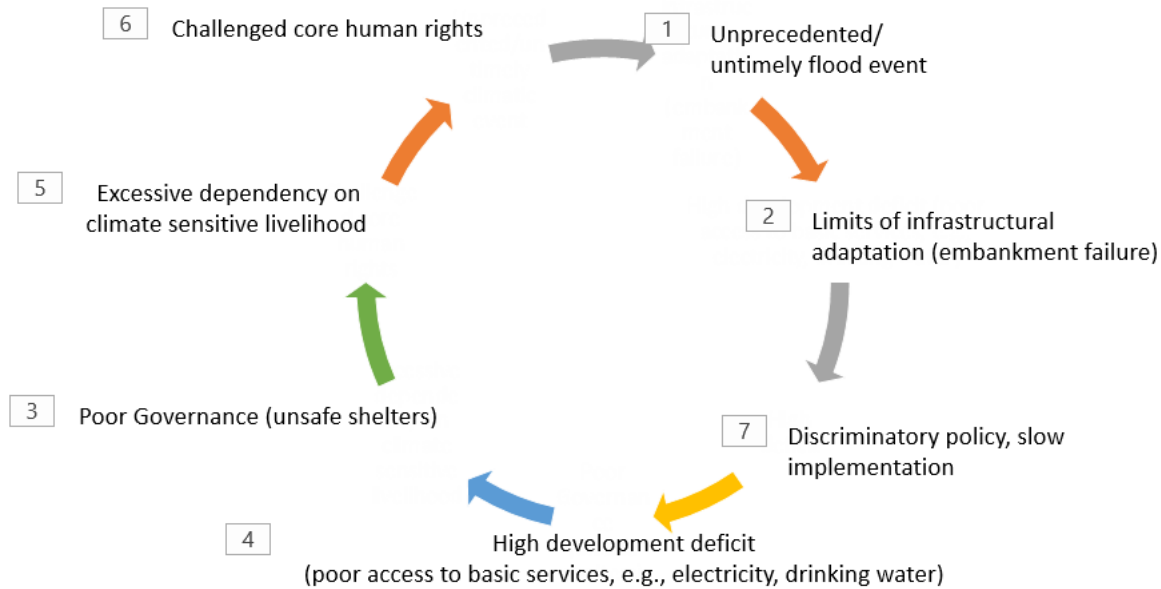
- Damage of house, embankment
- Loss of income, additional expenses

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

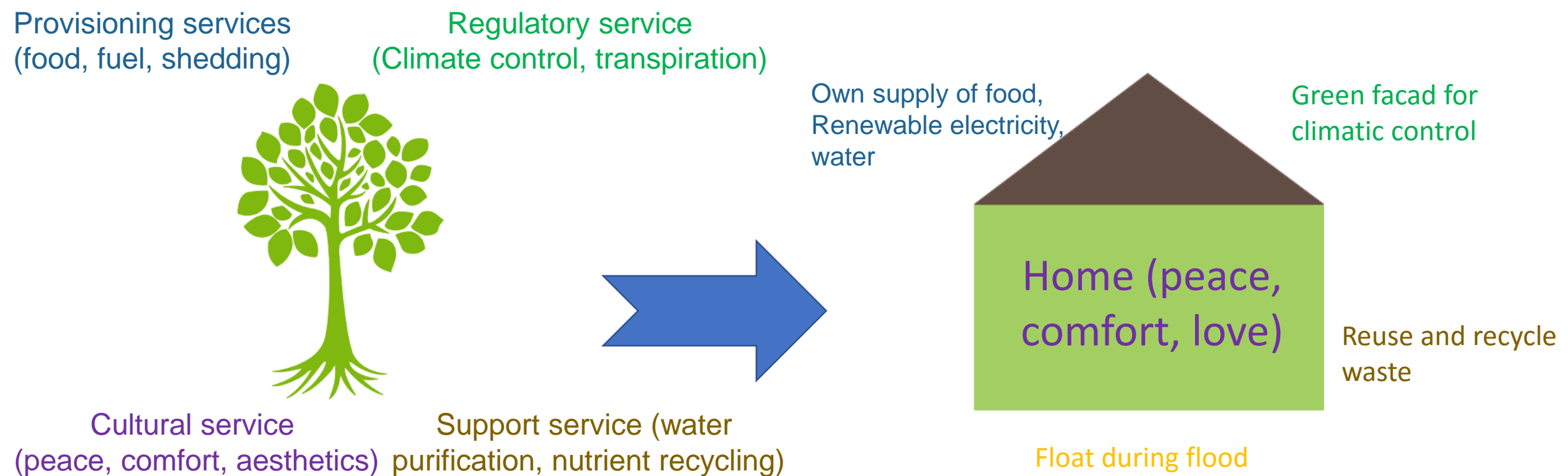
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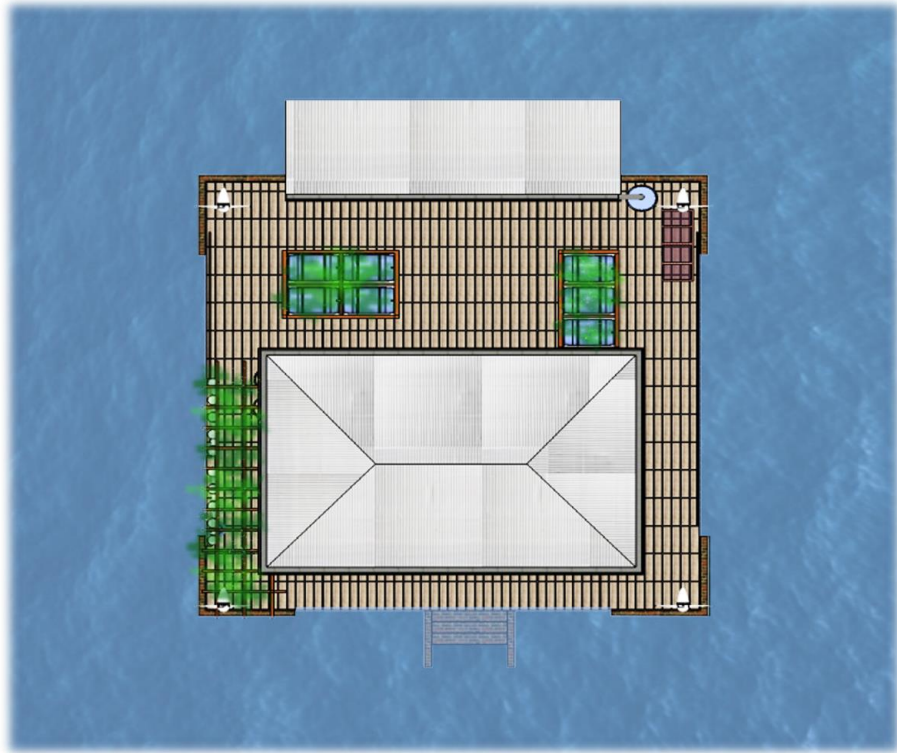
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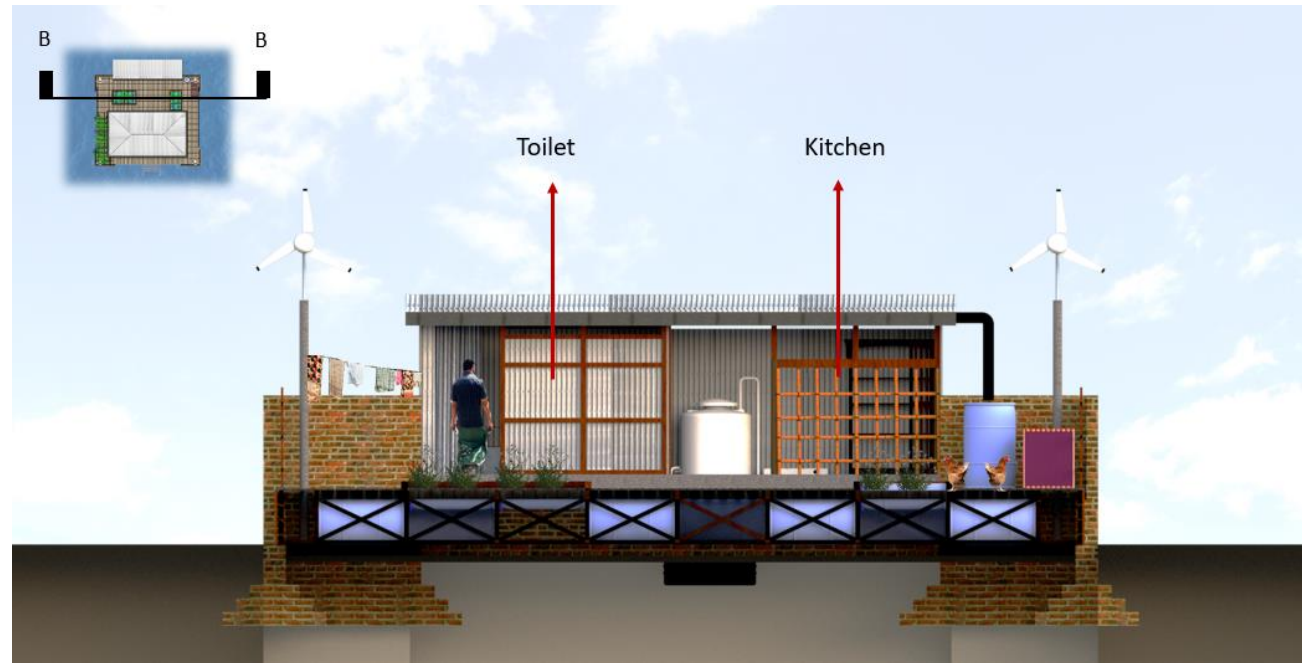
Vicious circle of loss and damage

In search of a platform to address loss and damage holistically

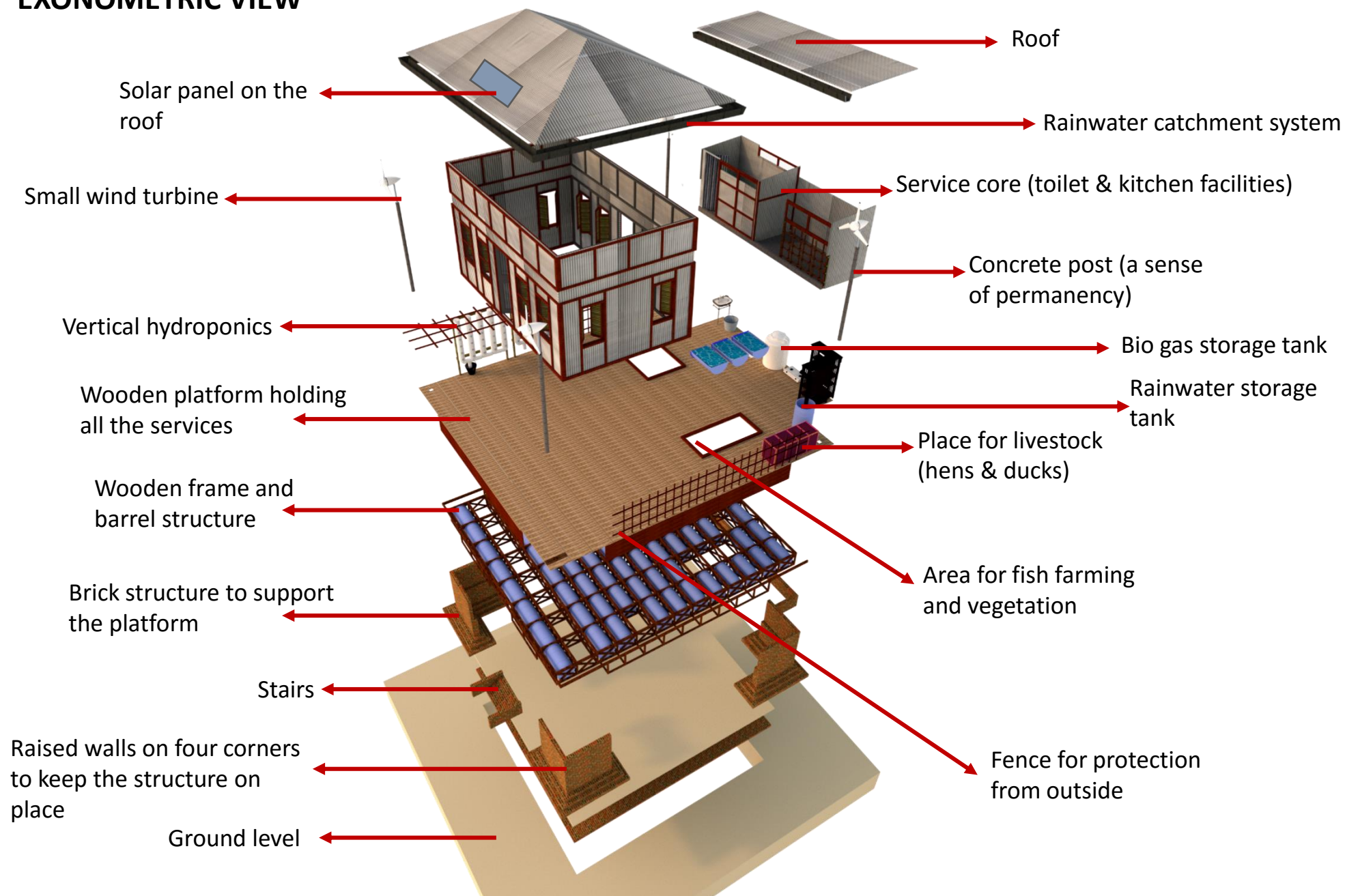




Architect A K M Sirajuddin and Team



EXONOMETRIC VIEW





Team

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Floating houses: Community-Based Flood Resilience Innovations in Bangladesh

Thank you

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