## Varying Water Security assessment frameworks

| Dimensions  | Scale/Focus         | Authors                  |
|---|---------------------|--------------------------|
| Catchment disturbance, pollution, water resource development, biotic factors  | Global              | Vörösmarty<br>(2010)     |
| Economic, Household, Urban, Environmental, Resilience   | National            | ADB<br>(2013)            |
| Total renewable water resources per capita, ratio of annual water<br>withdrawal to total renewable water resources, runoff variability,<br>ratio of external to total renewable water resources | National/Global     | Fischer et<br>al. (2015) |
| Droughts and water scarcity, floods, water supply and sanitation, ecosystem degradation and pollution.  | National            | Sadoff et<br>al. (2015)  |
| Water resources, environment, water delivery system, community capacity and capital, access and equity, health and wellbeing  | Review/rural        | Dickson et<br>al. (2016) |
| Availability, accessibility, safety and quality, management   | Global              | Gain et al.<br>(2016)    |
| Resources, access, risks, and governance  | National/Urban      | Jensen and<br>Wu (2018)  |
| Productivity, Supply and sanitation, Governance, Environment, Risks   | Urban/City<br>scale | Babel et al.<br>(2020)   |