

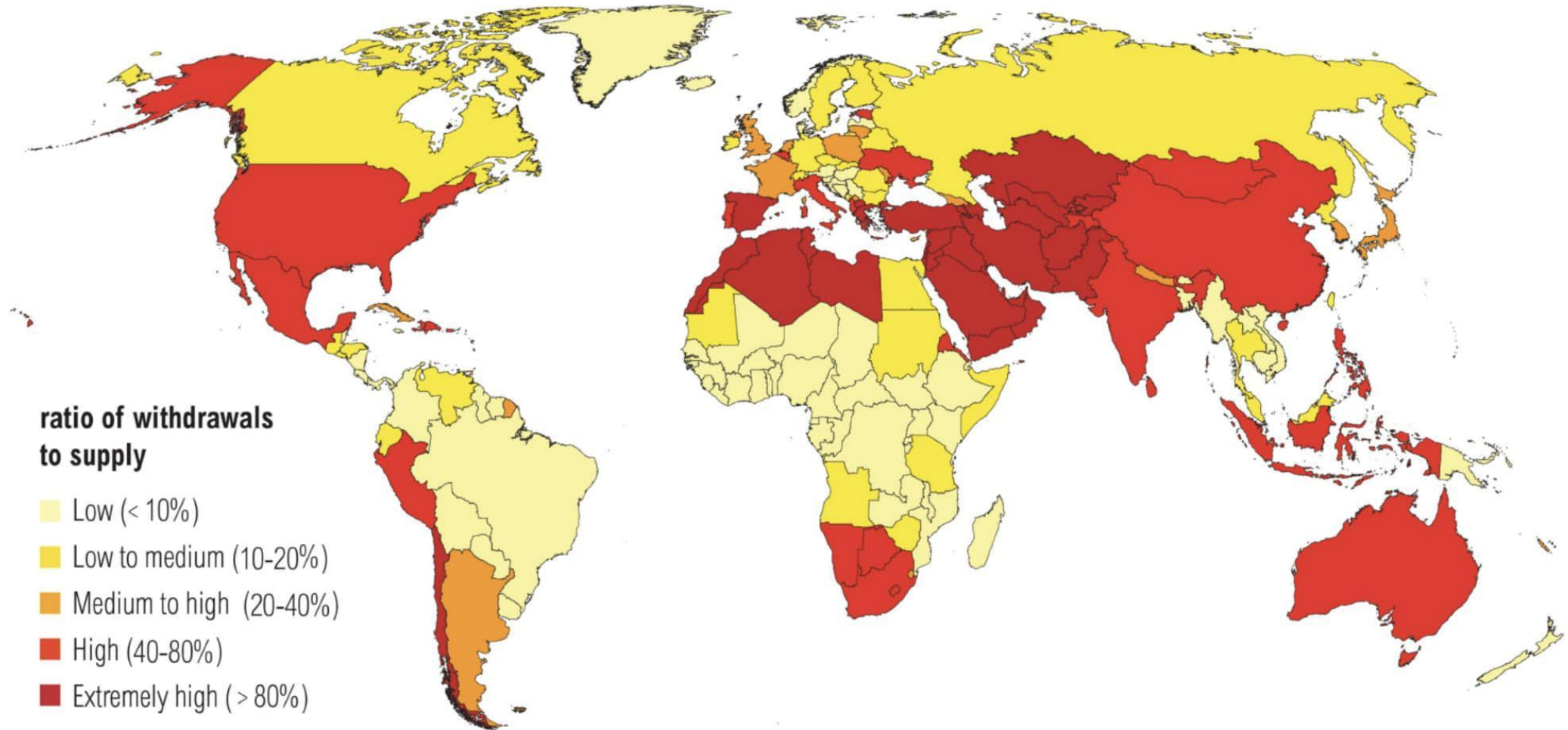
A literature  
overview of  
intelligent  
irrigation  
scheduling  
systems

Drimba Alexandru  
Gherghel Denisa  
Hudema Dumitru

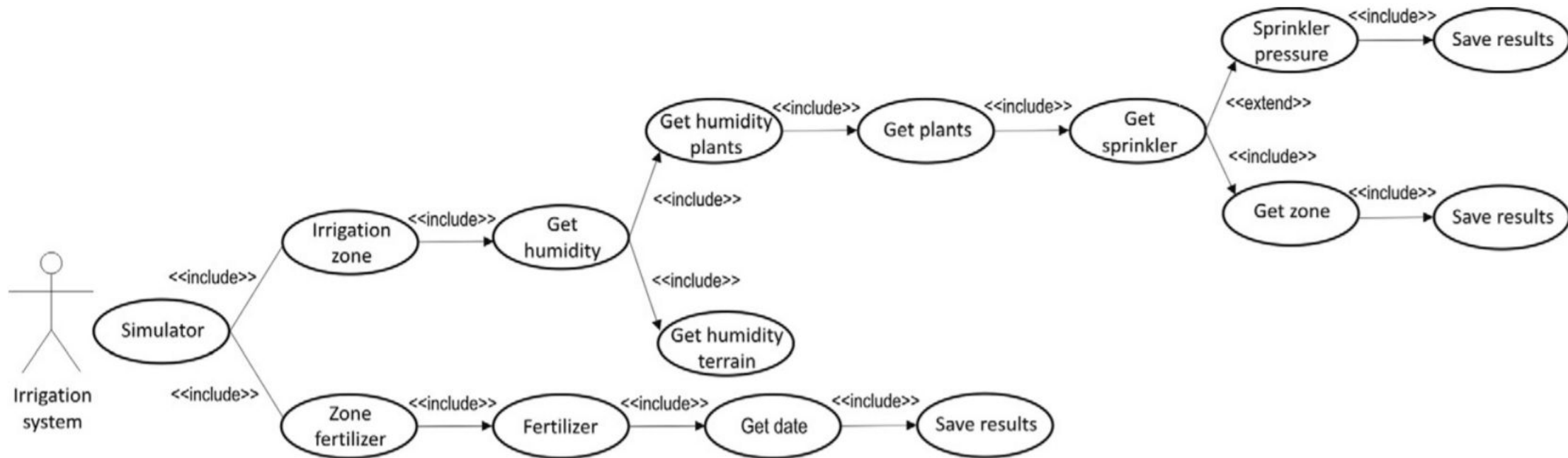


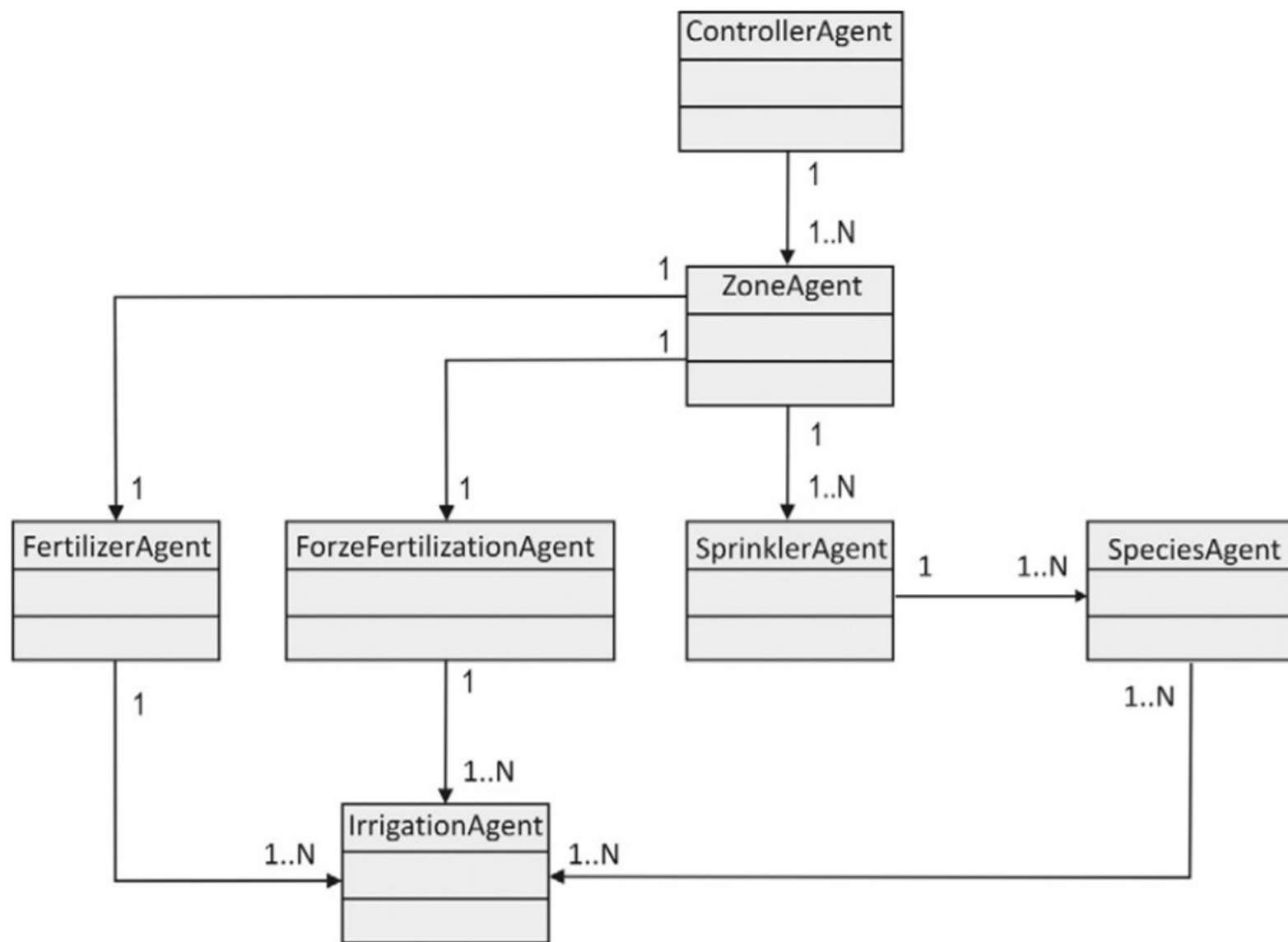


# Water Stress by Country: 2040

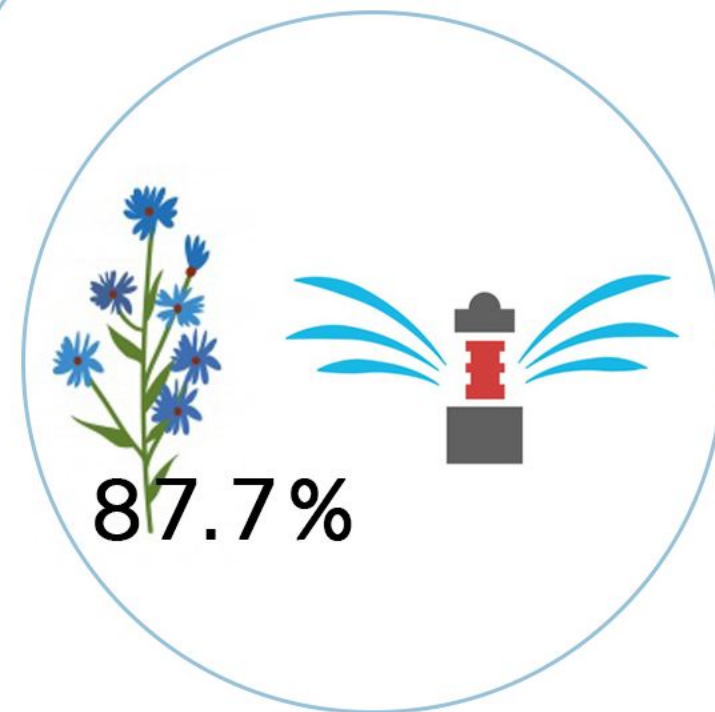
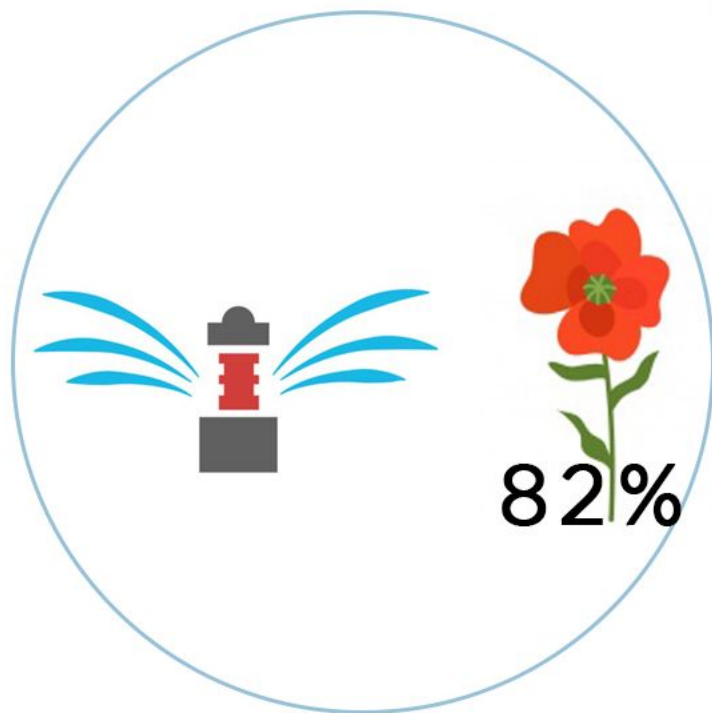
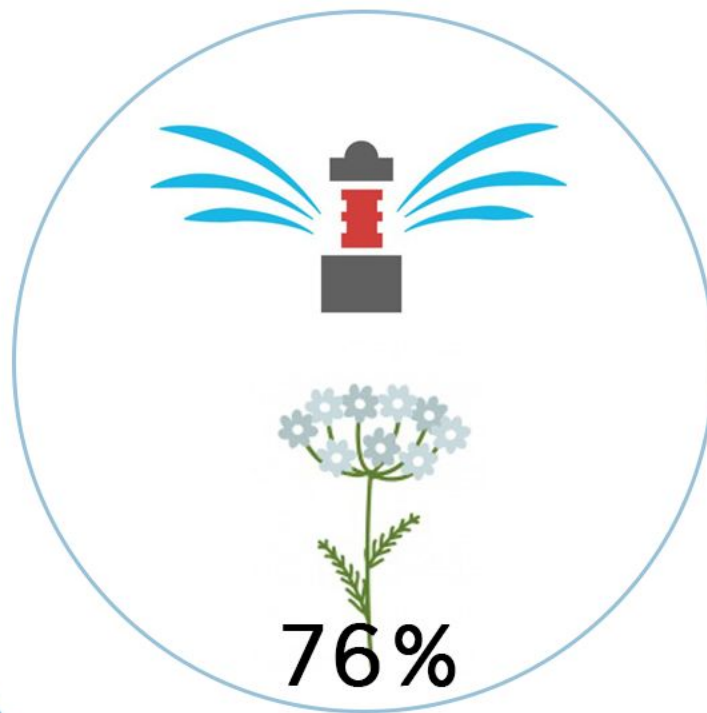


**NOTE:** Projections are based on a business-as-usual scenario using SSP2 and RCP8.5.

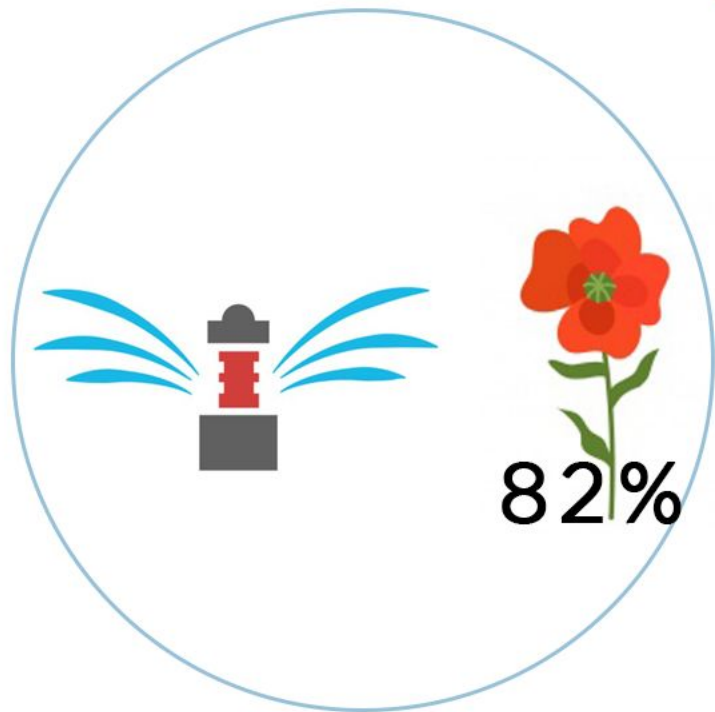
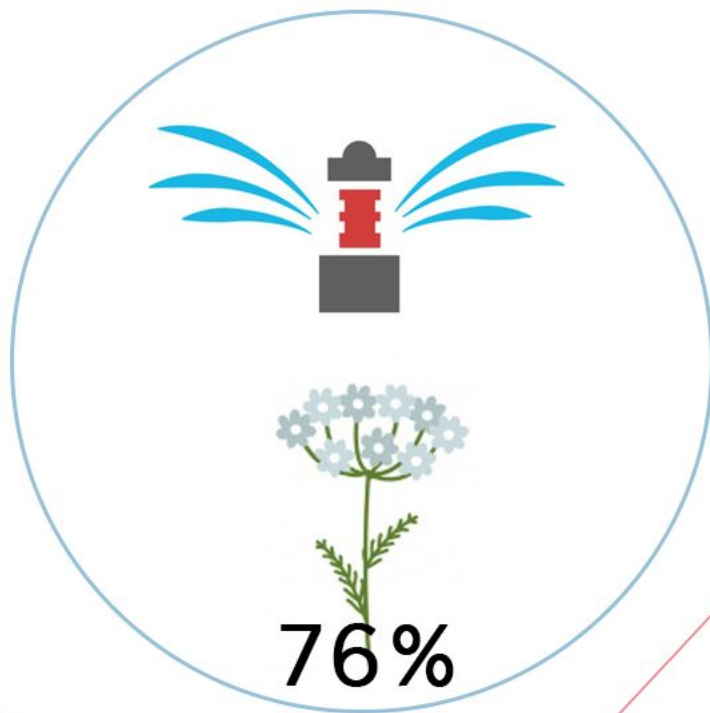




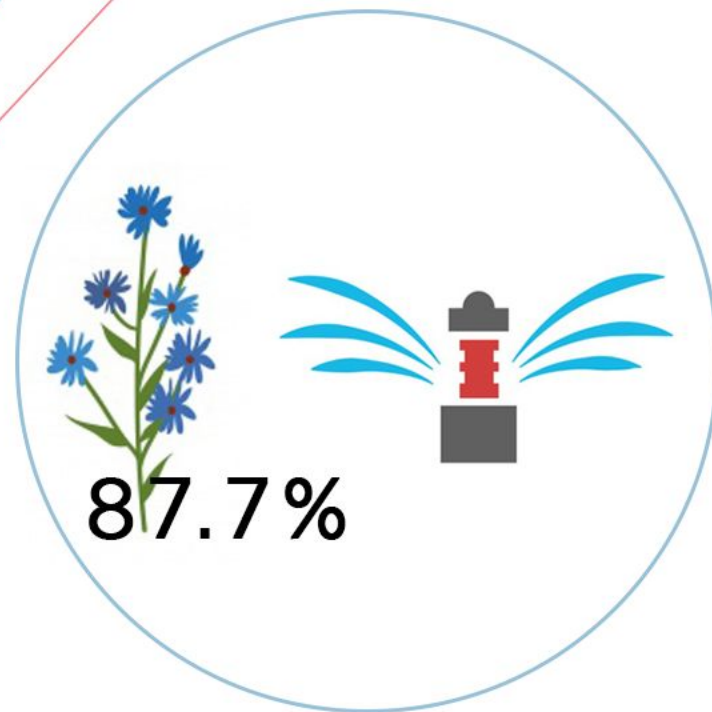
Zone humidity:  
76%

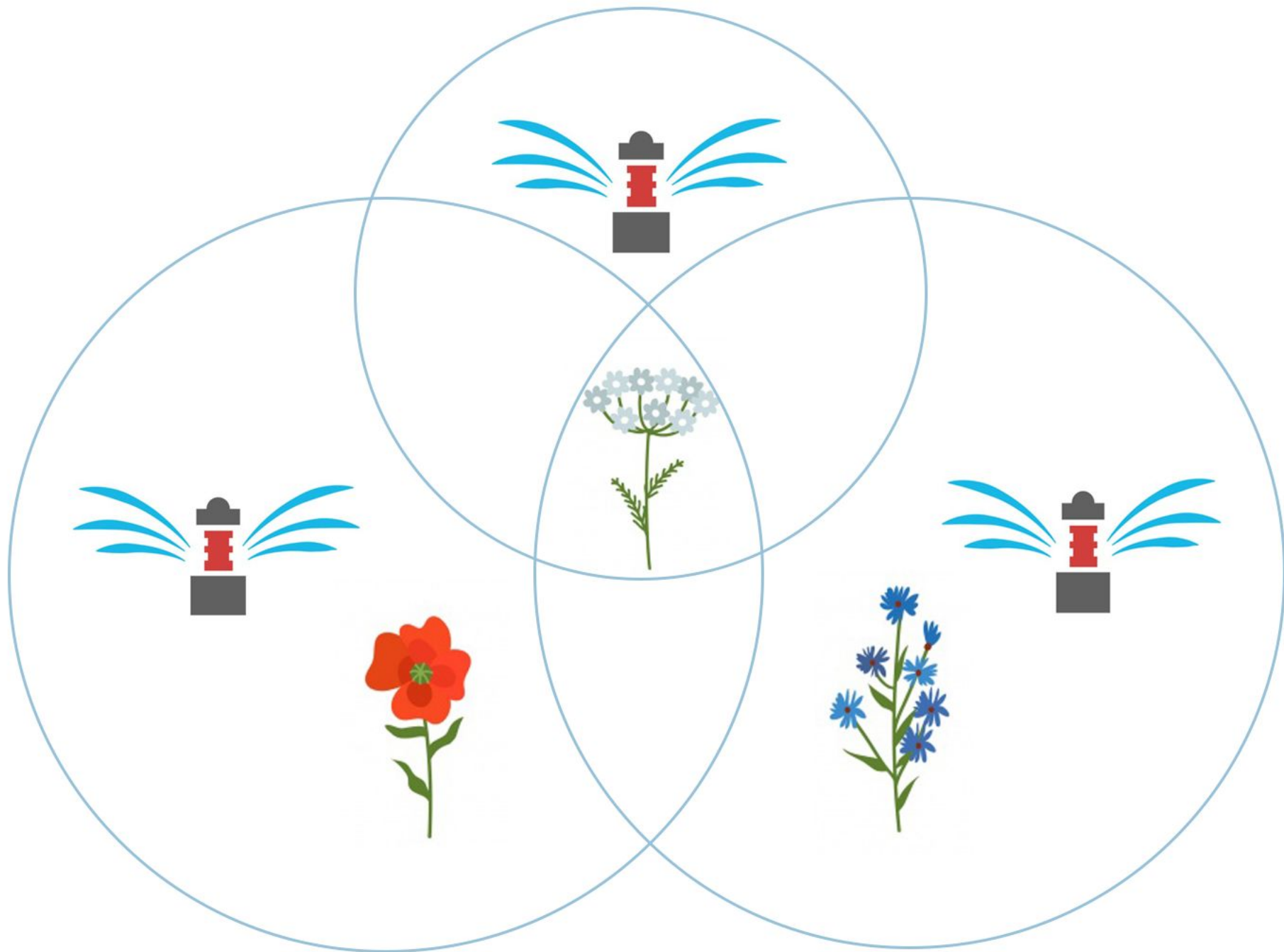


**Zone humidity:**  
**76%**

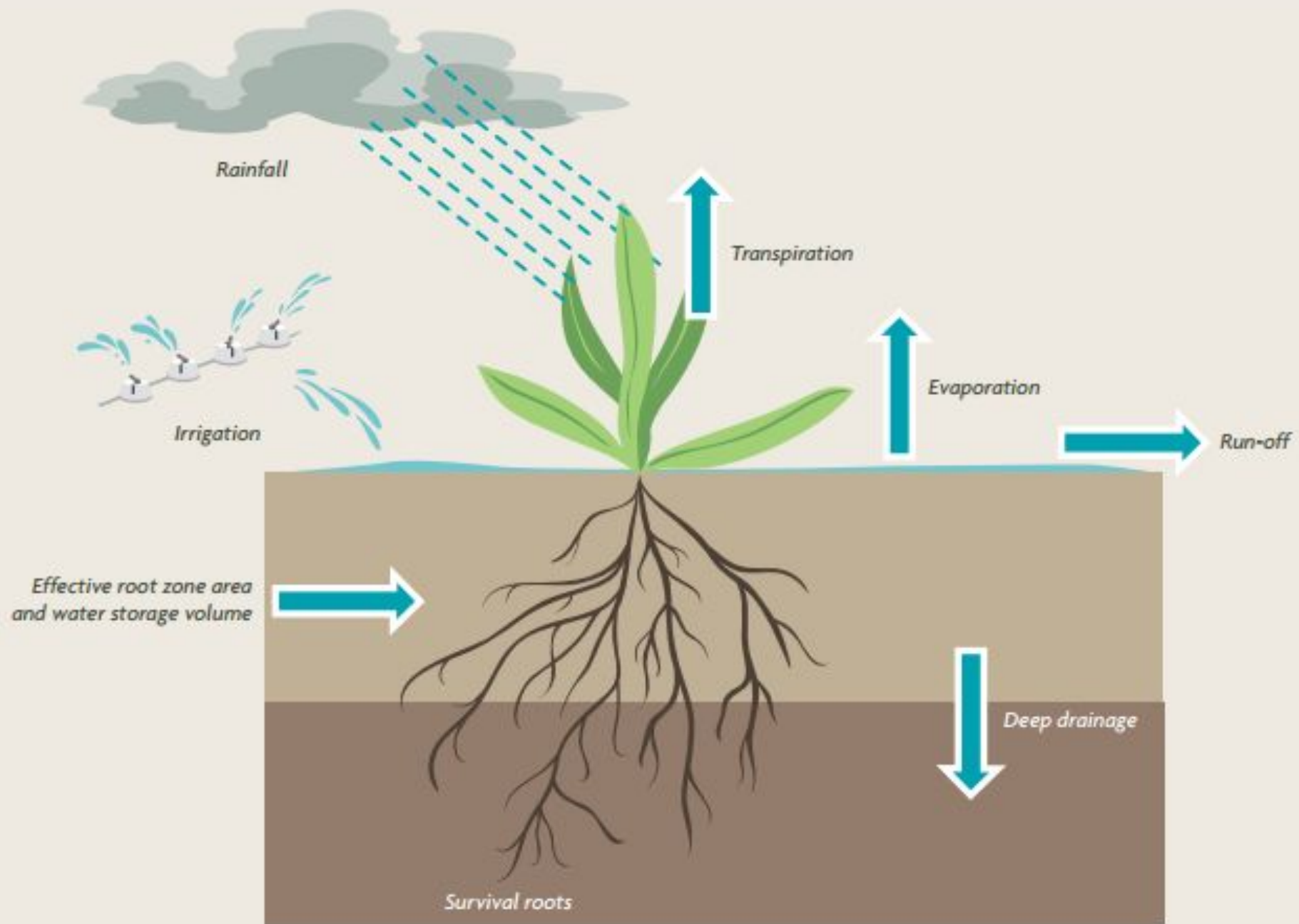


**Zone humidity:**  
**87.7%**

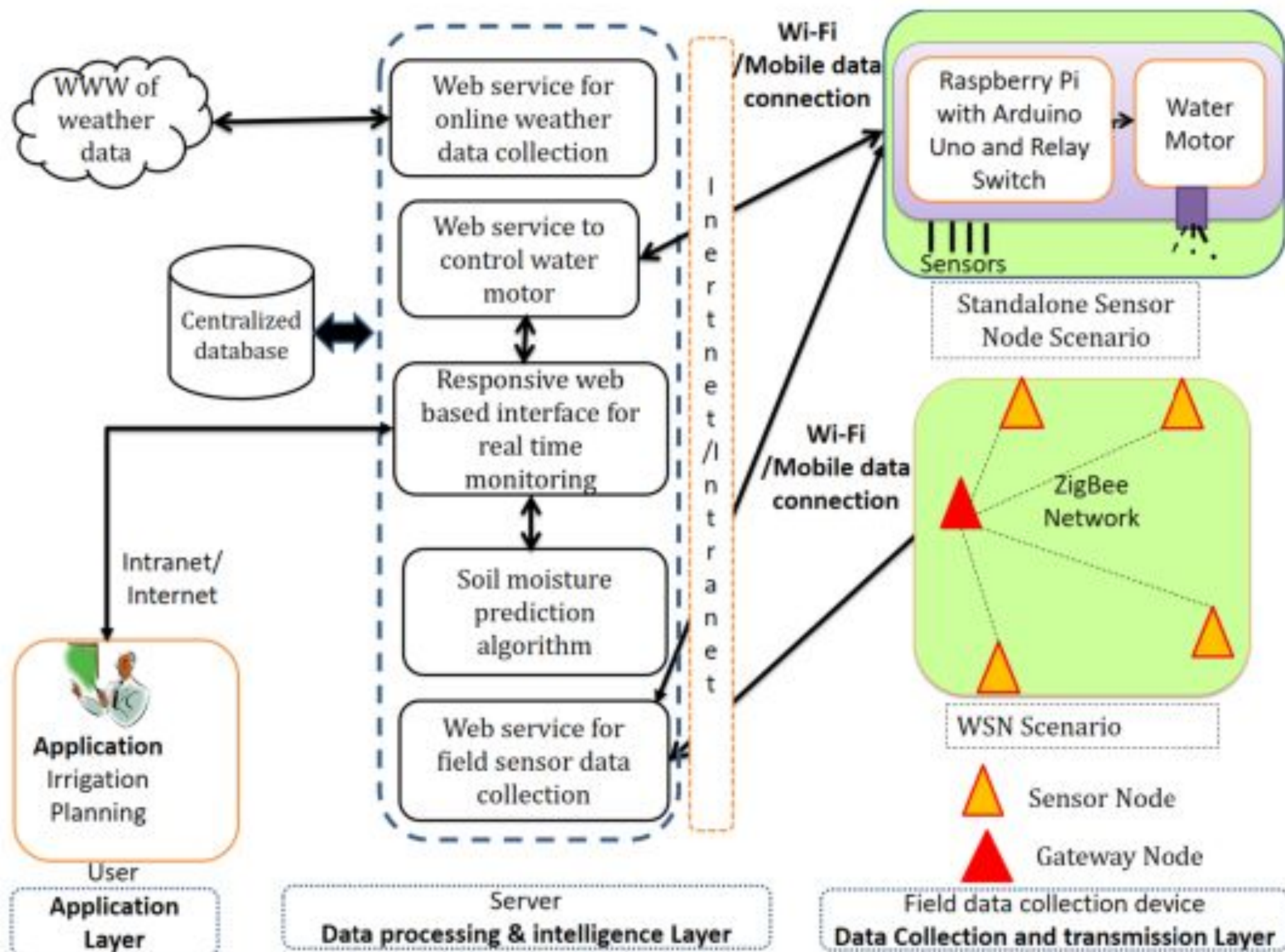












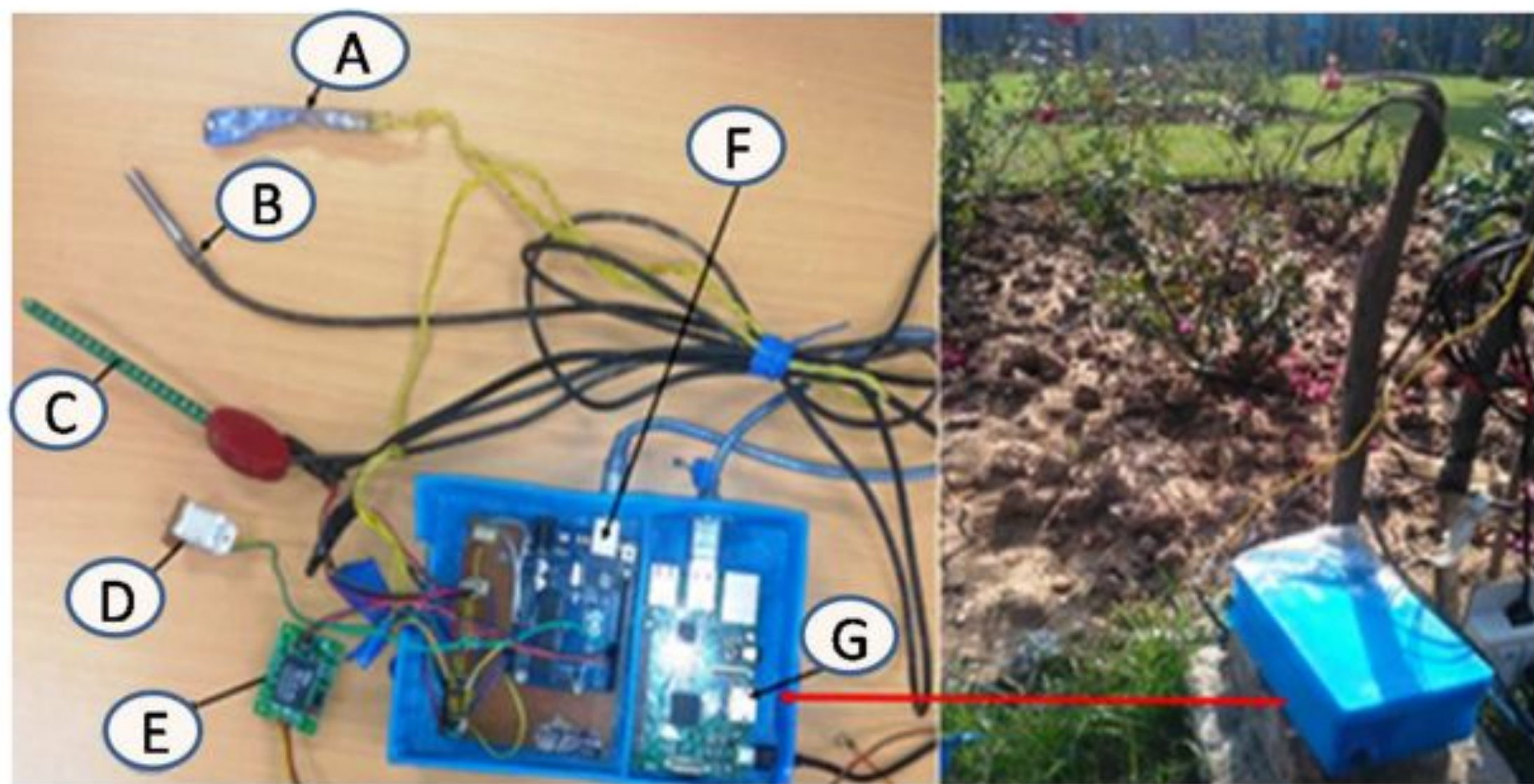


Fig. 2. Field data collection device. [Legends A: UV Sensor, B: Soil Temperature Sensor, C: Soil Moisture Sensor, D: Air Temperature & Humidity Sensor, E: Relay switch, F: Arduino Board, G: Raspberry Pi]



