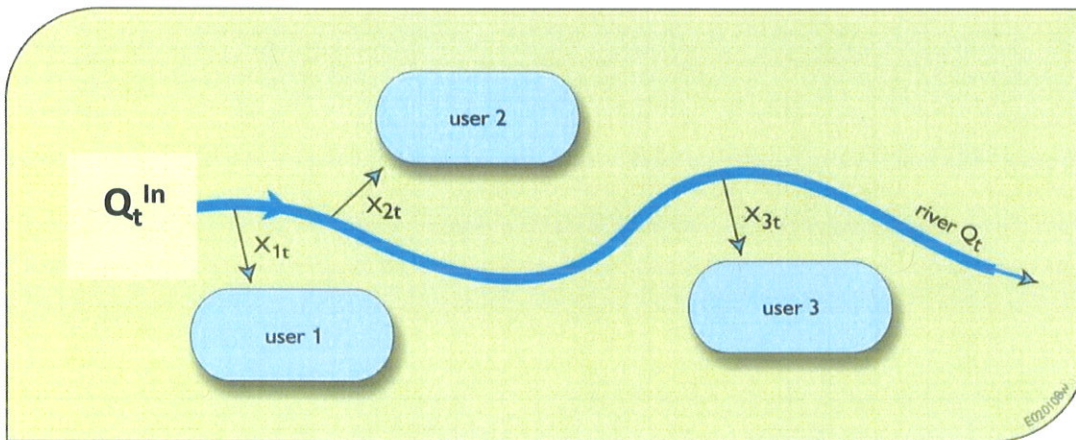


Water Demands				
Priority	1	3	3	2
Name	River	User 1	User 2	User 3
Nickname	(Q_t^{River})	(X_{1t})	(X_{2t})	(X_{3t})
Volume	2	2.5	3	5

Mass Balance Model						
Year	Q_t^{In}	(Q_t^{River})	(X_{1t})	(X_{2t})	(X_{3t})	Probation
2015	14					0
2016	11					0
2017	9					0
2018	0					0
2019	9					0
2020	19					0
2021	13					0
2022	16					0
2023	20					0
2024	9					0
2025	15					0
2026	7					0
2027	16					0
2028	12					0
2029	26					0
2030	21					0
2031	23					0
2032	7					0
2033	5					0
2034	11					0
2035	8					0



Water Demands				
Priority	1	3	3	2
Name	River	User 1	User 2	User 3
Nickname	(Q_t)	(X_{1t})	(X_{2t})	(X_{3t})
Volume	2	2.5	3	5

Reservoir Data	
Initial Storage (S_0)	Storage Capacity (K)
7	25

Year	Q_t^{in}	$S_{t-1} + Q_t^{in}$	(Q_t^{River})	(X_{1t})	(X_{2t})	(X_{3t})	$S_t = S_{t-1} + Q_t^{in} - [Q_t^{River} + X_{1t} + X_{2t} + X_{3t}]$	Spill _t	Storage Capacity
2015	14						7		25
2016	11								25
2017	9								25
2018	0								25
2019	9								25
2020	19								25
2021	13								25
2022	16								25
2023	20								25
2024	9								25
2025	15								25
2026	7								25
2027	16								25
2028	12								25
2029	26								25
2030	21								25
2031	23								25
2032	7								25
2033	5								25
2034	11								25
2035	8								25

