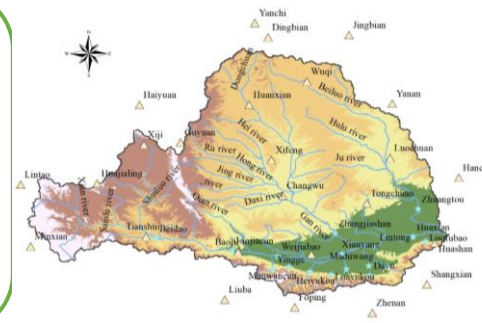


Problem-posing

- How to build a topological Digital Water Grid and rely on it to achieve dynamic allocation of regional water resources?
- How to tightly couple water cycle models with water resource allocation models and build a cloud model service platform for watershed water resource planning?

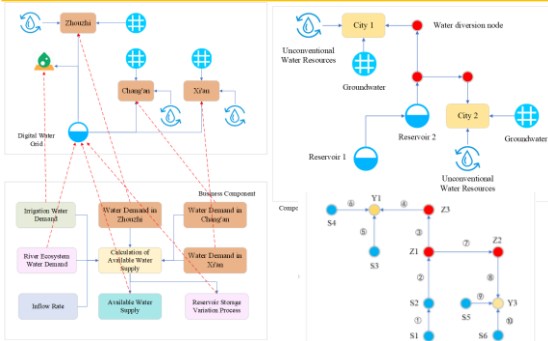


Construction of Topological Digital Water Network

- Description of Topological Digital Water Grid
- Storage of Topological Relationships in Digital Water Grid
- The Data Flow Model of Digital Water Grid
- Operational representation of water resource models
- Coupling Implementation of Digital Water Grid and Business

Cloud Service Platform for Watershed Water Resource Planning

- Natural water cycle model
- Multi-objective allocation model for water resources
- Cloud Service Platform Architecture
- User interaction and visualization technology
- Cloud computing technology and business workflow



Water Resource Planning Cloud Model Service Platform Based on Digital Water Grid

