



# Water safety

## Understanding Water Safety at Belfast HSC Trust: Estates Services

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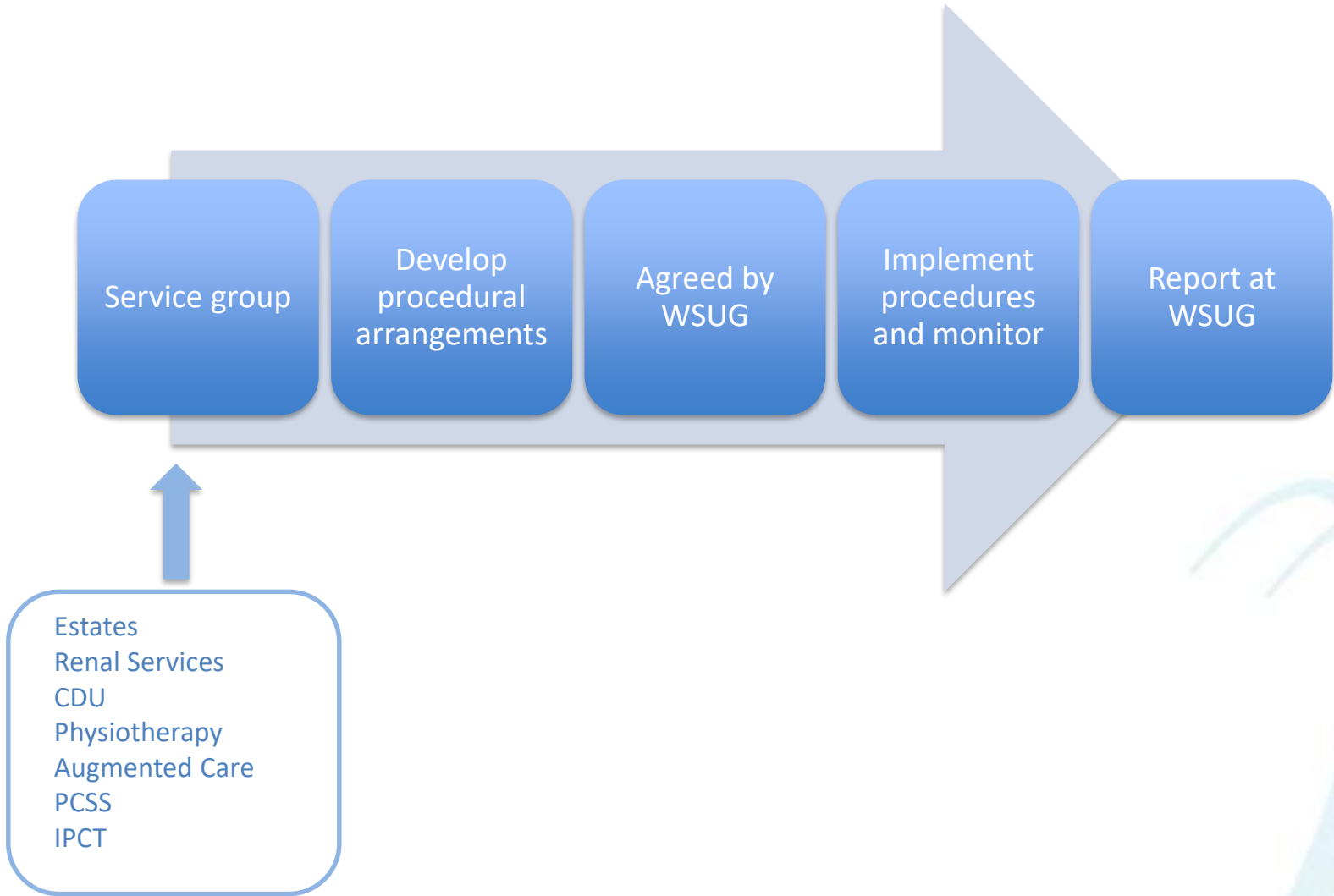
# Belfast HSC Trust Governance Arrangements

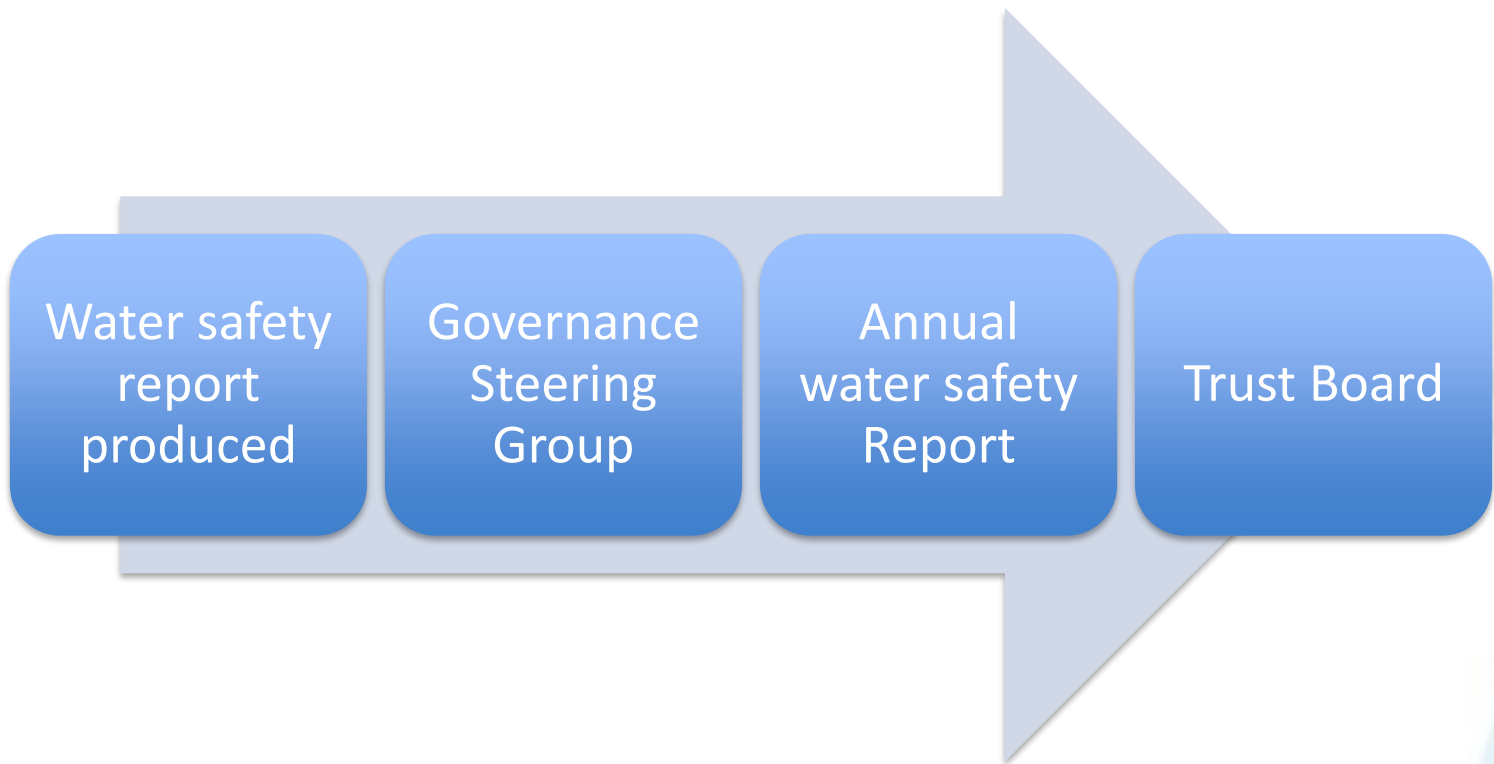


# Water Safety & Usage Group (WSUG)

- 4-monthly meetings
- Sets strategic direction and ensures good governance
- Multidisciplinary
  - Responsible Persons
  - Estates Services
  - Infection control
  - Renal Services
  - Decontamination Services (CDU)
  - Physiotherapy Services (hydrotherapy)
  - Augmented Care Units
  - Soft FM (PCSS)







Belfast Health and Social Care Trust

**caring supporting improving together**



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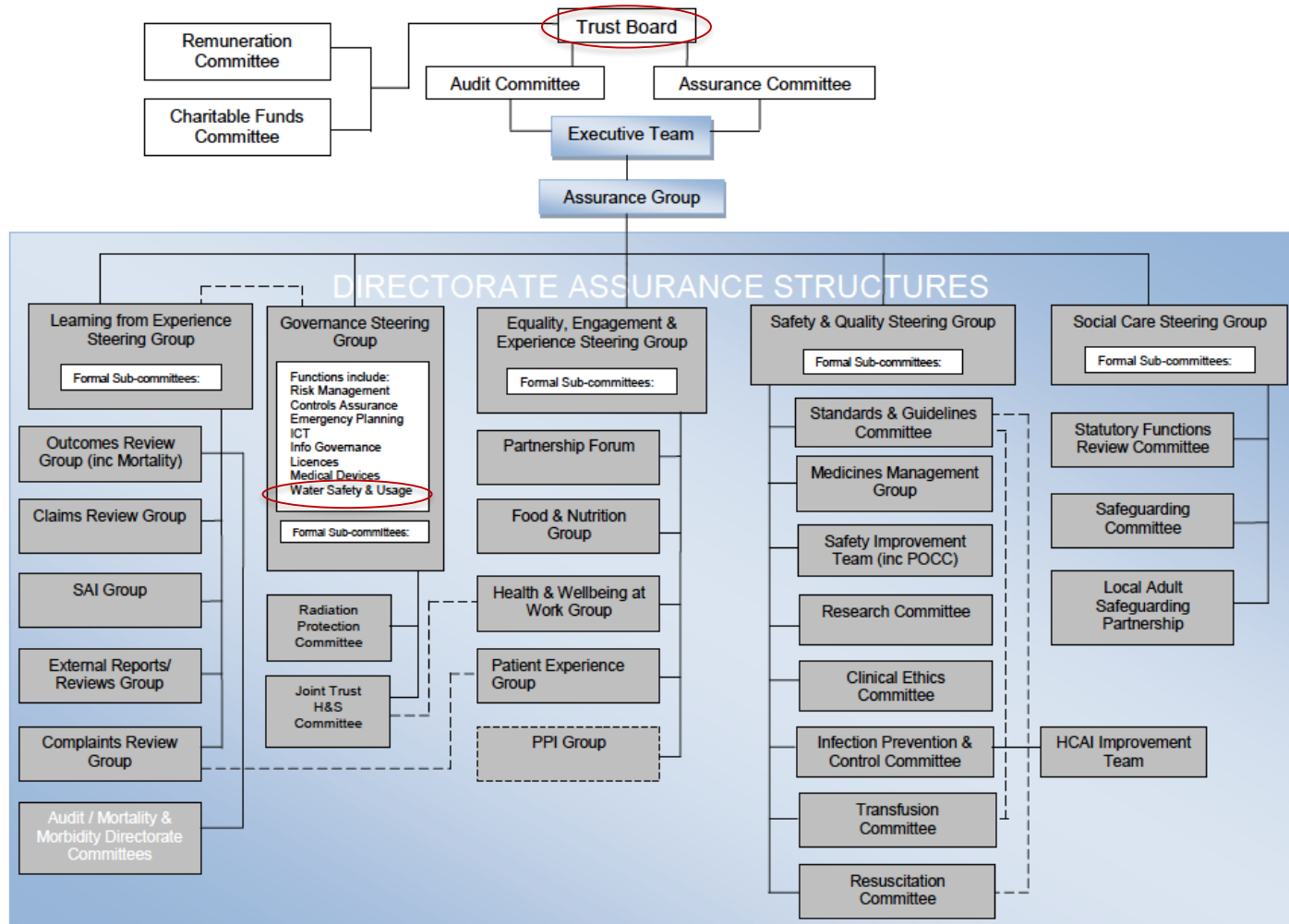


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# ASSURANCE SUB-COMMITTEE STRUCTURE



# Water Safety Management Plan

- Health & Safety at Work (NI) Order 1978
- Reflects GB legislation and guidance
- Reviewed annually
- Trust Board
- Appointed responsible persons
  - Director Responsible for Water Safety (Director of Finance & Estates)
  - Director Responsible for Augmented Care Settings, PCSS (Director of Nursing & User Experience)
  - Responsible Engineer for Water Safety (Head of Estates Risk and Environment)
  - Responsible Consultant Microbiologist (Chair of Water Safety & Usage Group)





# Estates Procedural Arrangements (Scheme of Control)

- Risk assessments of all water systems and pseudomonas risk assessments
- CWST inspection and cleaning as necessary
- Water quality testing programme and remedial actions i.e. *Legionella*, TVC's, *Pseudomonas aeruginosa*
- Monitoring of biocide systems and CLO2 levels
- Operation and performance of the borewells
- Testing of TMV's serving showers and baths
- Shower head and hose maintenance
- Training
- Communication
- Review





# External review

...of water hygiene arrangements



# Estates Technical Guide



## Capital and Refurbishment projects involving water systems

Good design, installation and commissioning of water systems is essential to minimize the risks of waterborne illness associated with water systems. Failure to comply with this specification can result in not only increased risk to patients and staff but also increased costs and resources for the life of the building. Projects for the design and refurbishment of buildings, which includes any water systems and/or the installation of components and equipment, on all BHSC sites must ensure that they are designed, installed and commissioned to reduce the risk of microbial contamination and colonisation.



# Thank You



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