

8 February 2013

Department of Civil Engineering  
2012 Autumn Semester  
Yoshimura Chihiro

## Water Quality Dynamics

### Outline #11: Management

1. Report of the last exercise (Ex10)
  - Presentation (Hirano, Each group)
  - Discussion
2. Sediment
  - Sediment transport overview
  - Simple solids budgets
  - Bottom sediments as a distributed system
3. Toxic substances
  - Conventional and toxic pollutants
  - Solid-liquid partitioning
4. Exercise (Ex11-1 & Ex11-2)