

Water Governance and Spatial Planning

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SUMMARY

All around the world we experience changes from shiftings in our climate. Some we can adapt to, while others ask for more drastic measurements in the future because they cause more critical changes.

Climate changes in the Netherlands, they seem contradictory at first. More water and more draught at the same time. However, experience shows that extremes change, both in winter as well as in summer. Therefore we have to deal with extreme heat in summer en floodings in winter as a cause of excessive water. Water which we receive in our delta from surrounding countries and through extreme rainfall within our own region.

For more information I kindly refer you to my paper in which I will address the following subjects:

- How can we adapt to these changes and secure our agricultural land use (problems and solutions).
 - o Retain water and improve soil
 - o Space/ground/room for our rivers
 - o Veenweideproblematiek: peat meadow problems
 - o Salinization
 - o Problems in the

city

- (Inter)National programs, regional and local level

- o SDG's

- o (DAW/ZON) Delta programs Fresh Water and Agricultural Water management

- Who takes responsibility

- o Water management councils

- o farmers

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