



Orange-Senqu River Awareness Kit

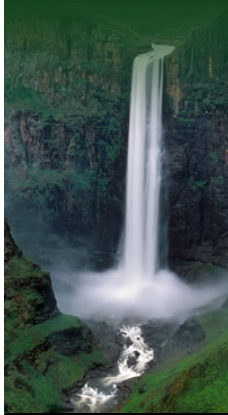

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Resource Management

→ Water Infrastructure: Irrigation



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Irrigation accounts for the largest water demand within the Orange-Senqu River basin. The agricultural sector is very important for the economy within the basin, especially within the Lower Orange WMA. The basin has many areas suitable for commercial irrigation; many of these are in water scarce parts of the basin. To manage this problem, irrigation schemes are established to provide water to farms in the drier, agriculturally intense parts of the basin.

This section is divided into two with [Botswana, Lesotho and Namibia](#) grouped together and [South Africa](#) dealt with on its own because of the larger amount of information available for South Africa.



Distribution of major irrigation schemes in the Orange-Senqu River basin.
Source: Hatfield 2009
(click to enlarge)

To see a map of the distribution of irrigated agriculture across the Orange-Senqu River basin, please refer to the [Agriculture](#) section of the [Water Demand](#) Chapter.

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Next: Water Infrastructure for Irrigation in Botswana, Lesotho and Namibia ▶

Interactive

Basin Map

Explore the sub-basins of the Orange-Senqu River

[enter](#) ▶

Water Management

Explore the water management systems around the basin - including intra-basin transfers and sectoral water requirements

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Dams

Investigate the dams and water infrastructure in the Orange-Senqu basin

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Video Tour

Tour video scenes along the Orange-Senqu River related to Meeting the Water Challenge

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Panel Discussion

Listen to a panel discussion about the history and challenges in the Orange-Senqu basin

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