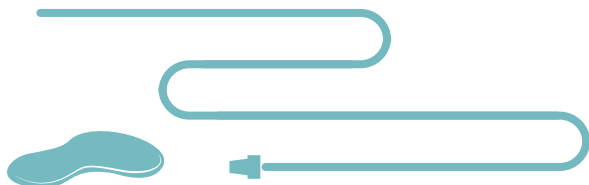


AREA EQUIPPED FOR IRRIGATION



FULL CONTROL IRRIGATION

- Surface irrigation
- Sprinkler irrigation
- Localized irrigation

PARTIAL CONTROL IRRIGATION

- Equipped lowlands irrigation
- Spate irrigation

OTHER WATER MANAGEMENT

- Flood recession
- Cultivated wetlands

Over **324** million hectares are equipped for irrigation worldwide (2012)



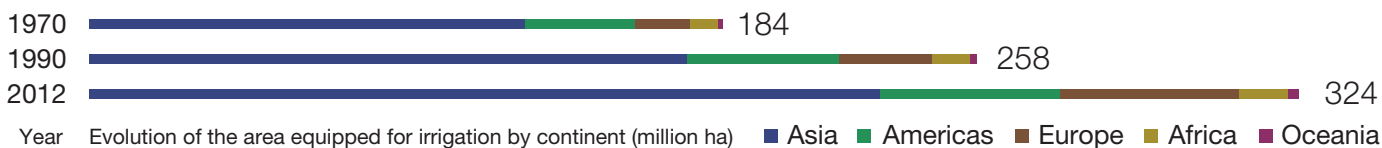
Part of area equipped for irrigation actually irrigated



Total cultivated land under irrigation



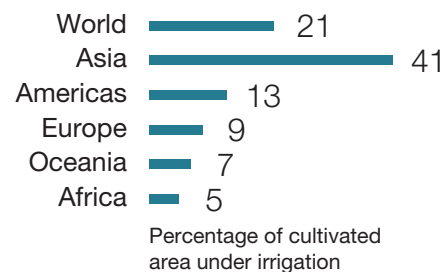
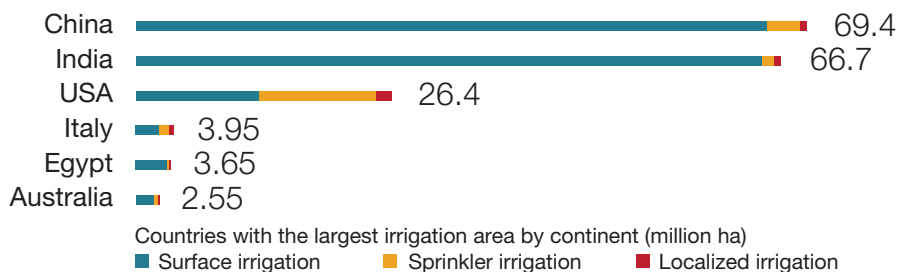
Part of area equipped for irrigation located in Asia



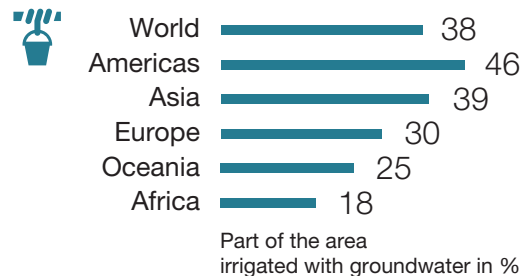
Irrigation is thought to have started more than **7500** years ago in Mesopotamia

42% of the world irrigation is located in only **2** countries: China and India

In **2010** China became the country with the largest irrigation area



	Surface irrigation	Sprinkler irrigation	Localized irrigation
Area in 2012	280 million ha	35 million ha	9 million ha
% of total	86	11	3
Price	\$	\$\$	\$\$\$
Efficiency	+	++	+++
Mobility	-	+/-	+



At least 111 million ha equipped for irrigation use a pump

One single irrigation scheme can cover over 10 000 ha in India, Mexico, Pakistan and Sudan

Supplementary irrigation also takes place during rainy season to make up for rainfall deficit

