



Practical Exercise

Training on Applying the Climate Change Vulnerability Assessment Methodology in the Arab Region, 11-13 May 2014, Beirut

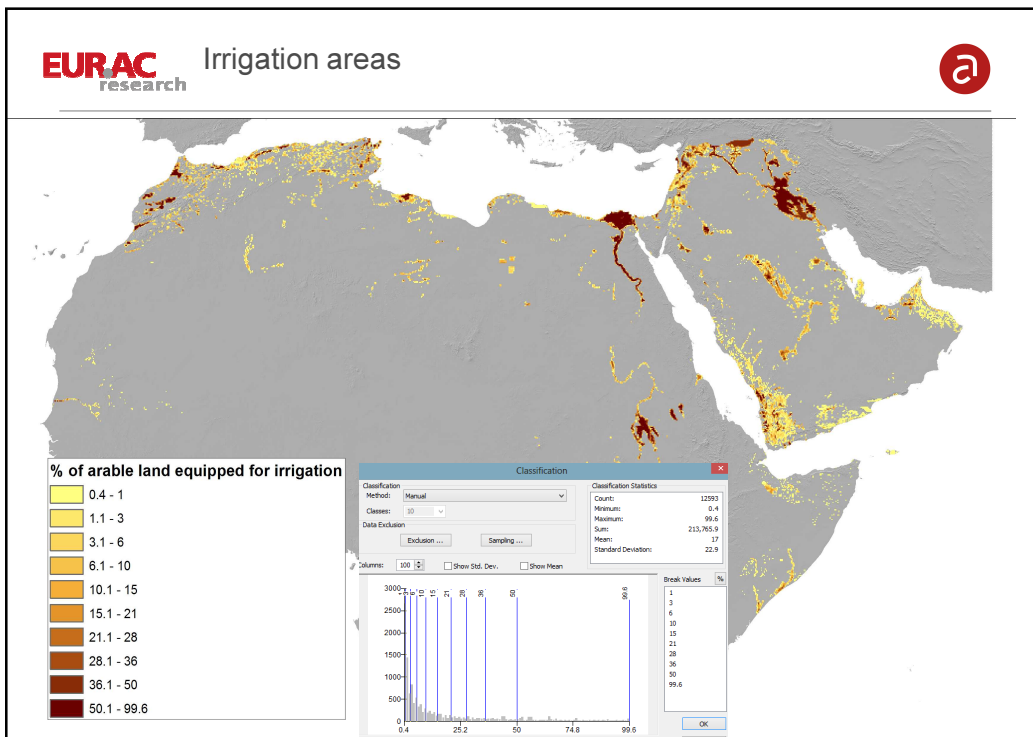
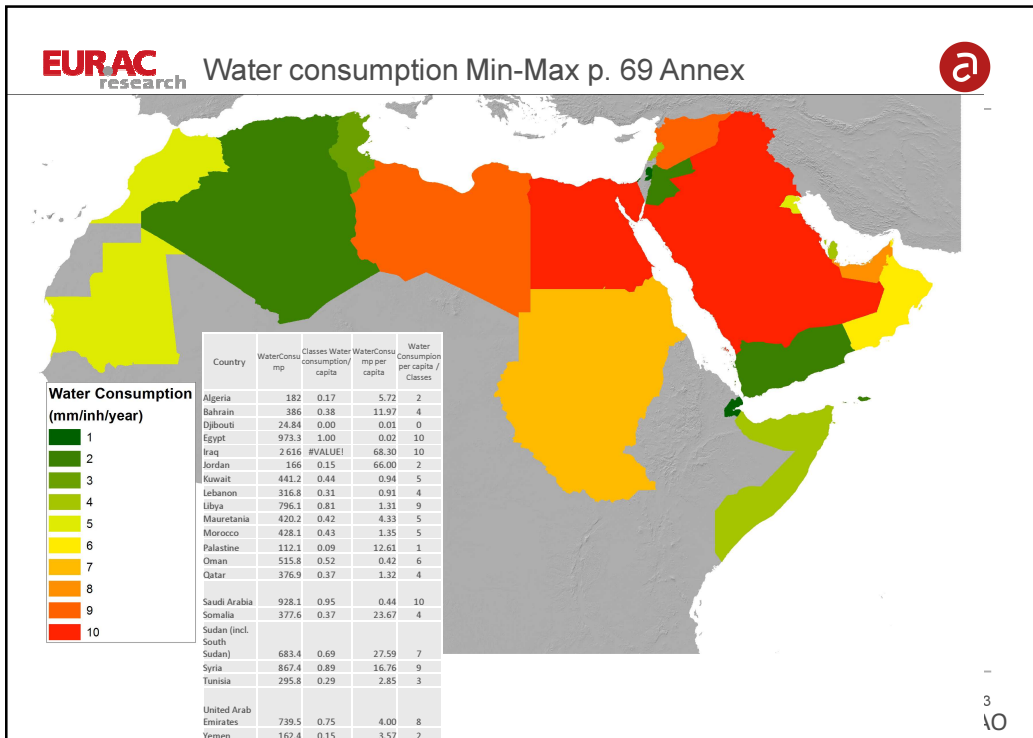
Kerstin Fritzsche, Project Manager, adelphi

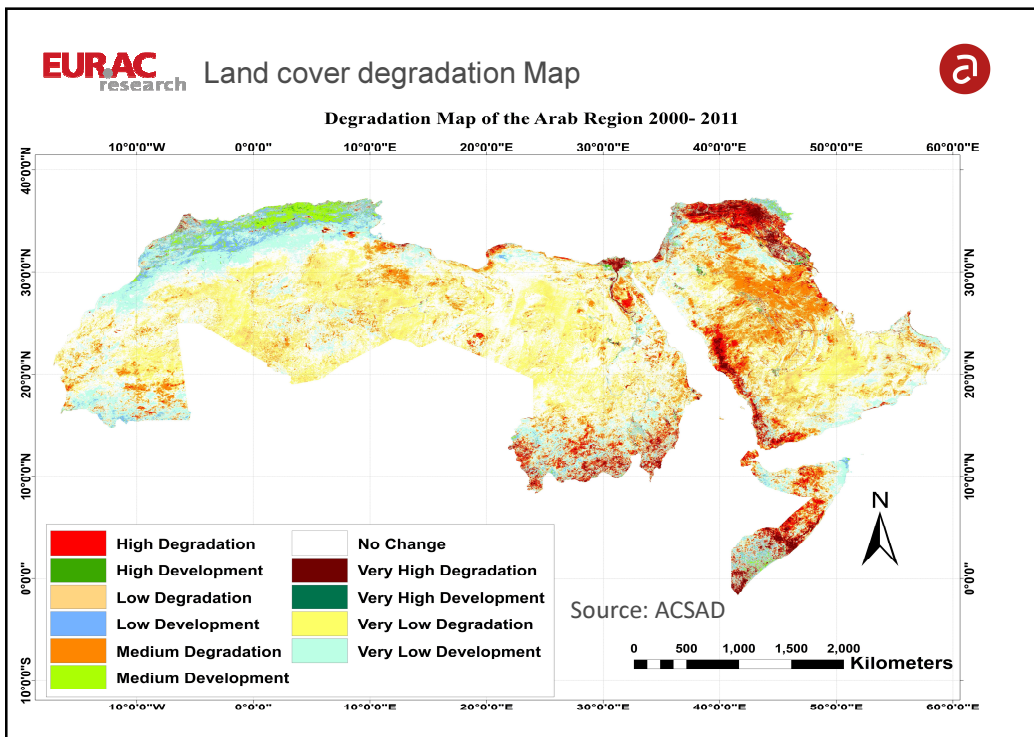
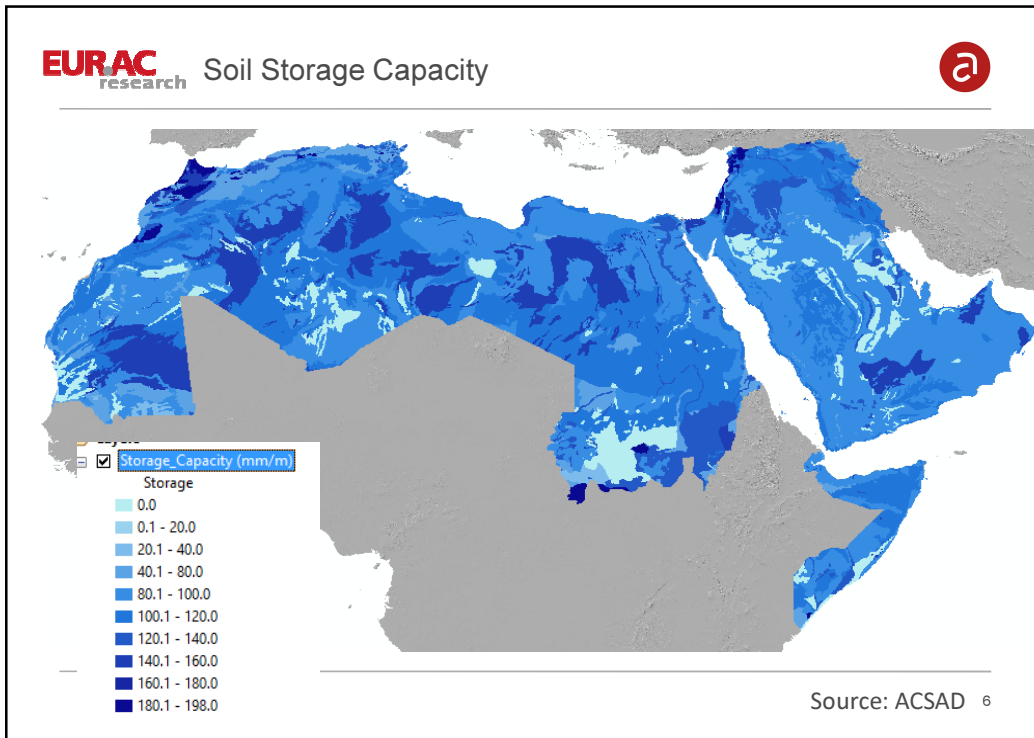
••• Min-max normalisation:

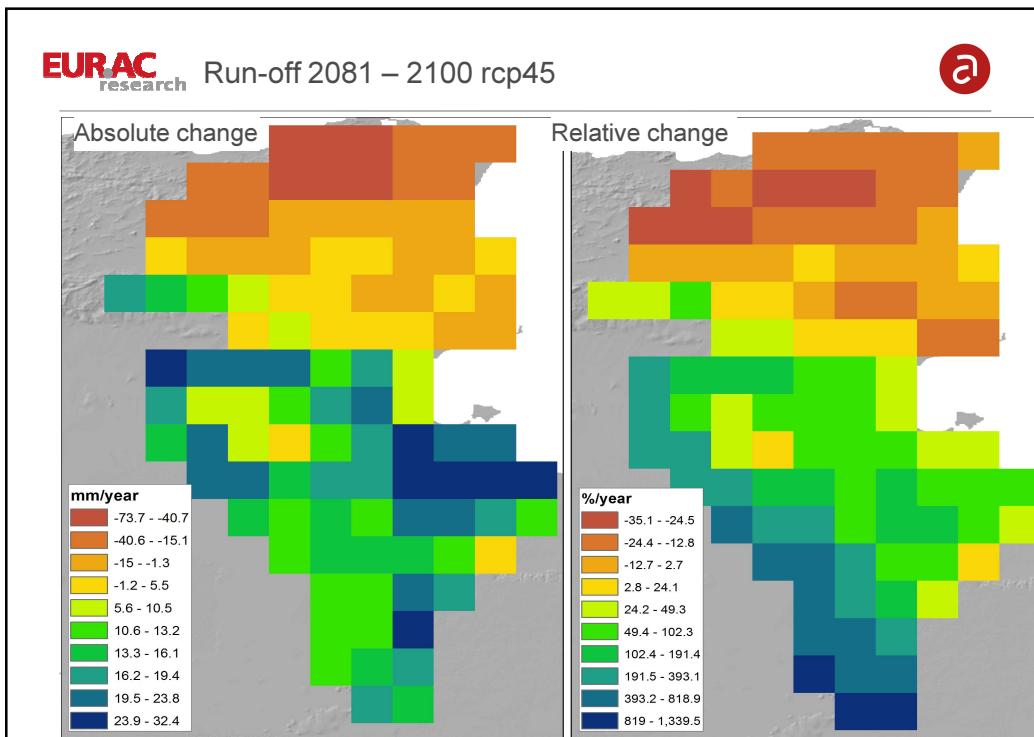
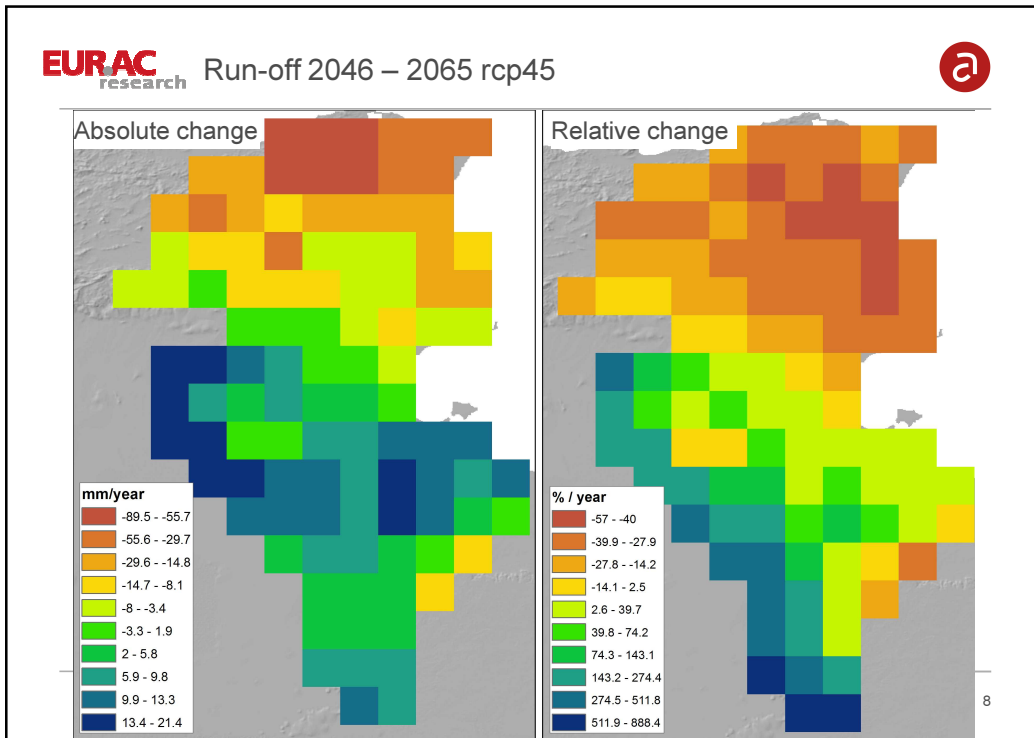
Applied on metric data with a rather linear relationship to vulnerability:


$$X_{i, 0 \text{ to } 1} = \frac{X_i - X_{\text{Min}}}{X_{\text{Max}} - X_{\text{Min}}}$$

X_i = Each data point i
 X_{Min} = The minima among all the data points
 X_{Max} = The maxima among all the data points
 $X_{i, 0 \text{ to } 1}$ = The data point i normalized between 0 and 1









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