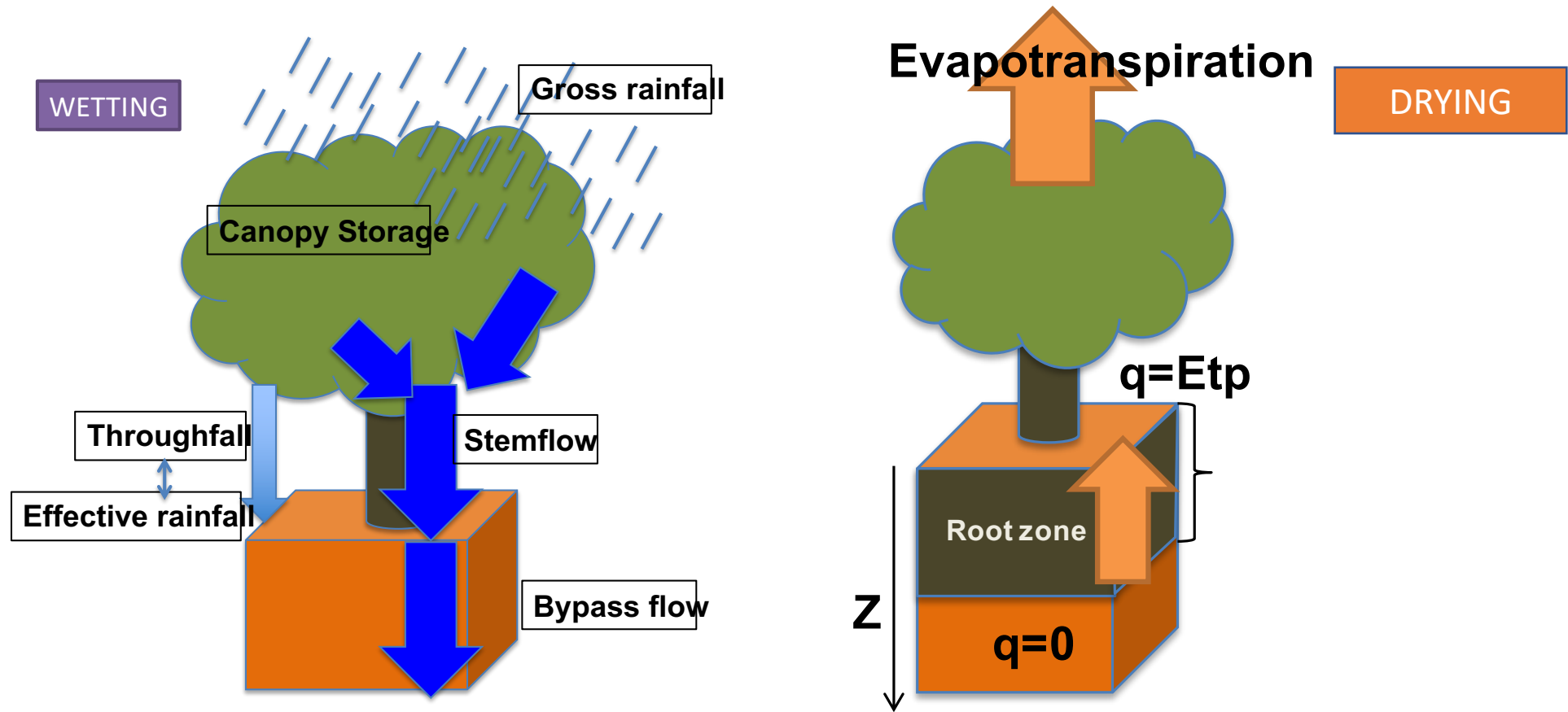


Hydrological effect of vegetation against landslides

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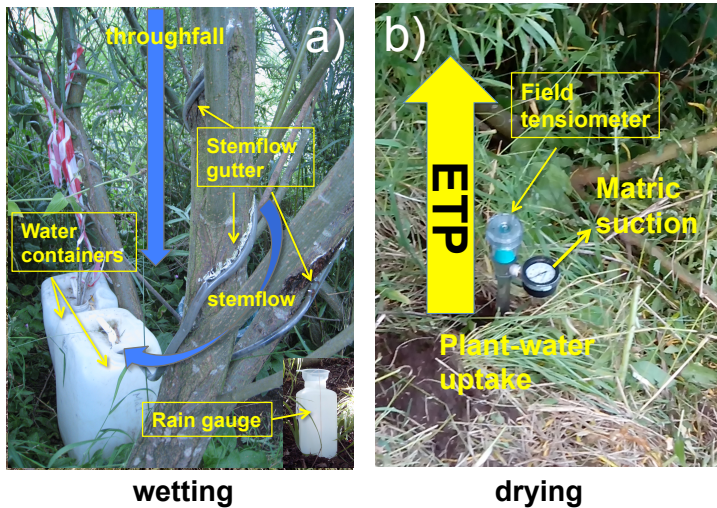
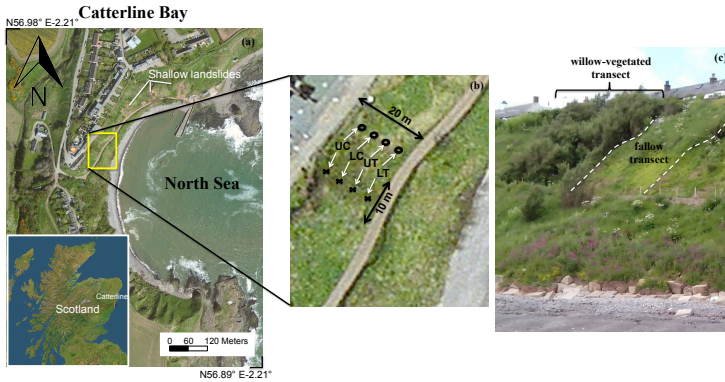
Introduction



Incorporation of hydrological effect of vegetation to slope stability analysis?

1

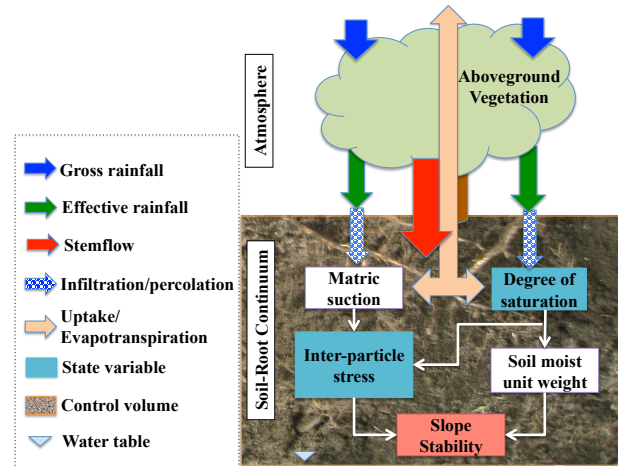
In situ quantification



Approach

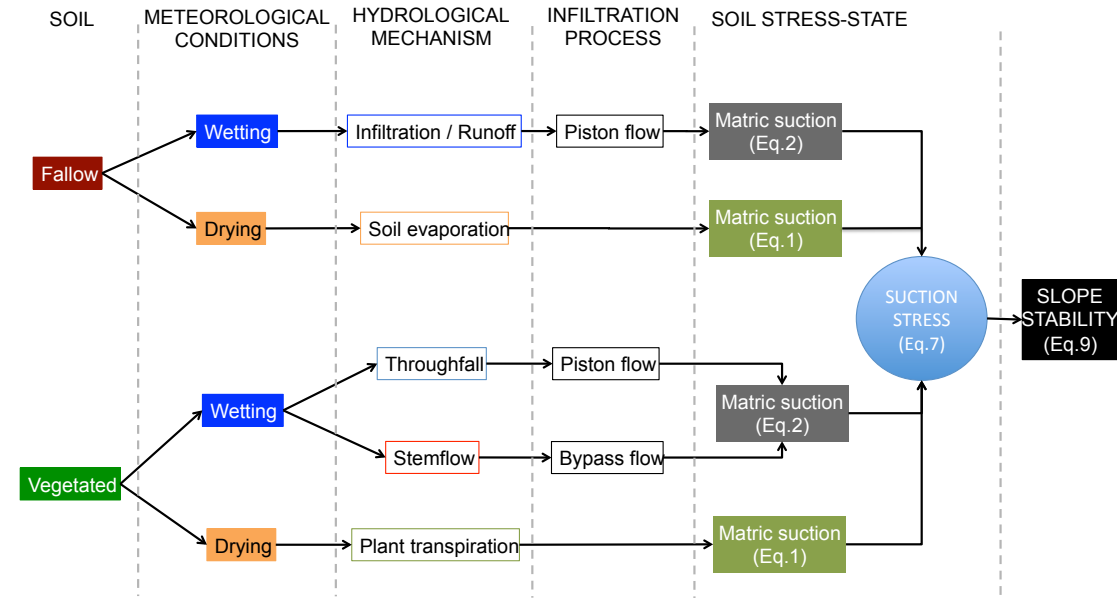
2

Model construction



3

Framework design and testing

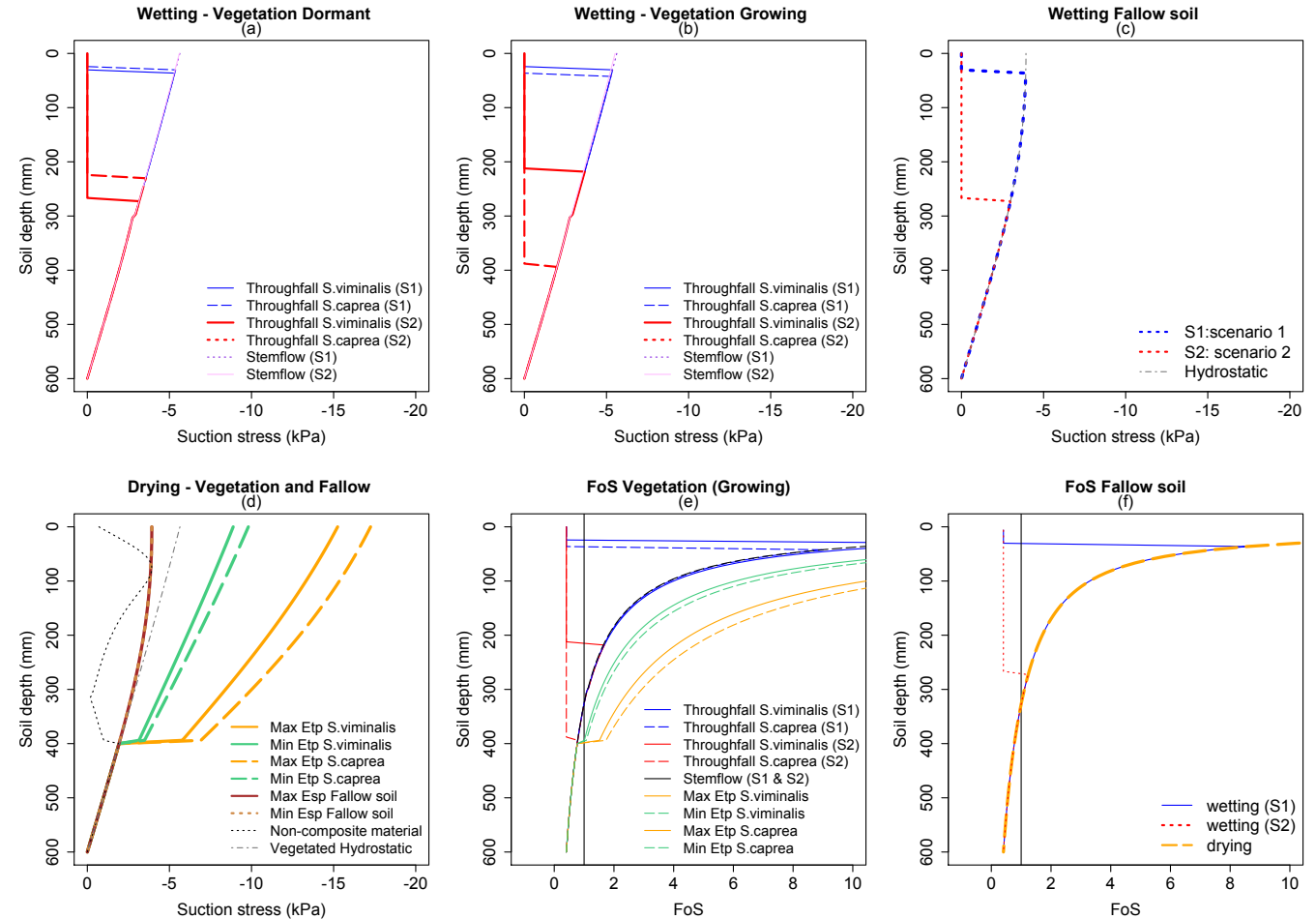
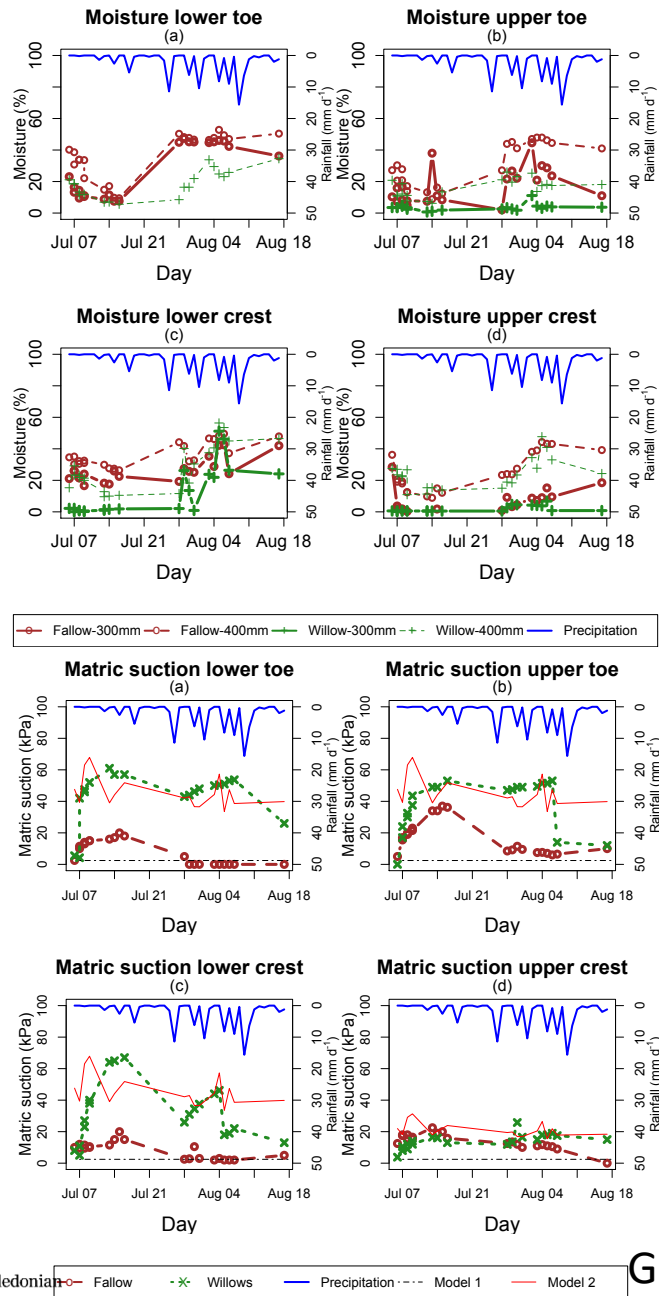


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Results

Hydrological effect on slope stability

Effect of vegetation on soil-water dynamics



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