

METHOD**Interception Model**

Gash model driven by observed rainfall

Potential Evaporation

Priestley and Taylor driven by observed meteo

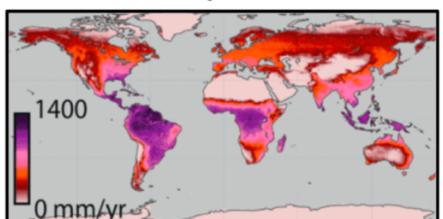
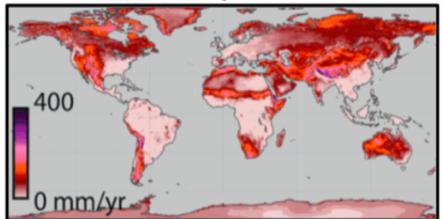
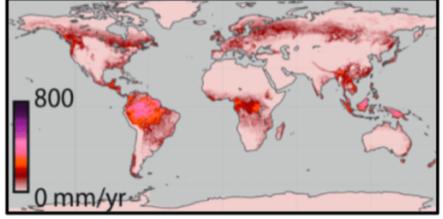
$$E = E_p \times S + E_i$$

Stress Module

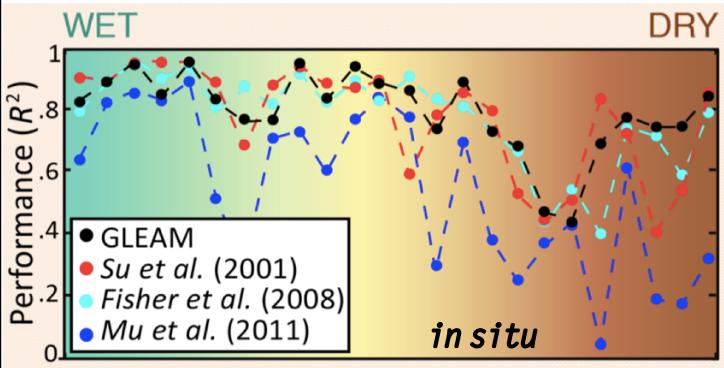
Semi-empirical relationship to root-zone moisture and VOD

Soil Module

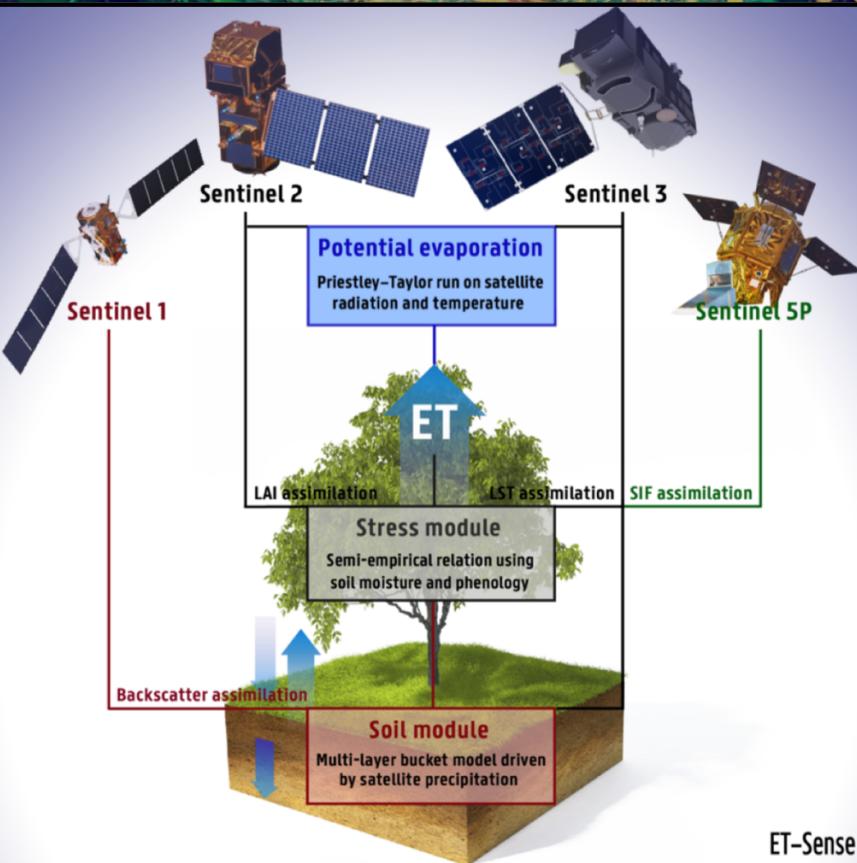
Multi-layer profile driven by precipitation and soil moisture

transpiration**soil evaporation****interception****VALIDATION**

WACMOS - ET
Support to science element



LIVE CHAT D. G. Miralles & R. Martín-González
Thursday, 7 May 2020, 10:45–12:30

FUTURE**GLEAM @ High Resolution**

ET-Sense

- 1 – High resolution
- 2 – Data assimilation
- 3 – Machine learning

REFERENCES

- [Miralles et al. \(2011\)](#)
- [Martens et al. \(2017\)](#)

