



AquaCrop and the Belgian collaborative agriculture monitoring (BELCAM) platform

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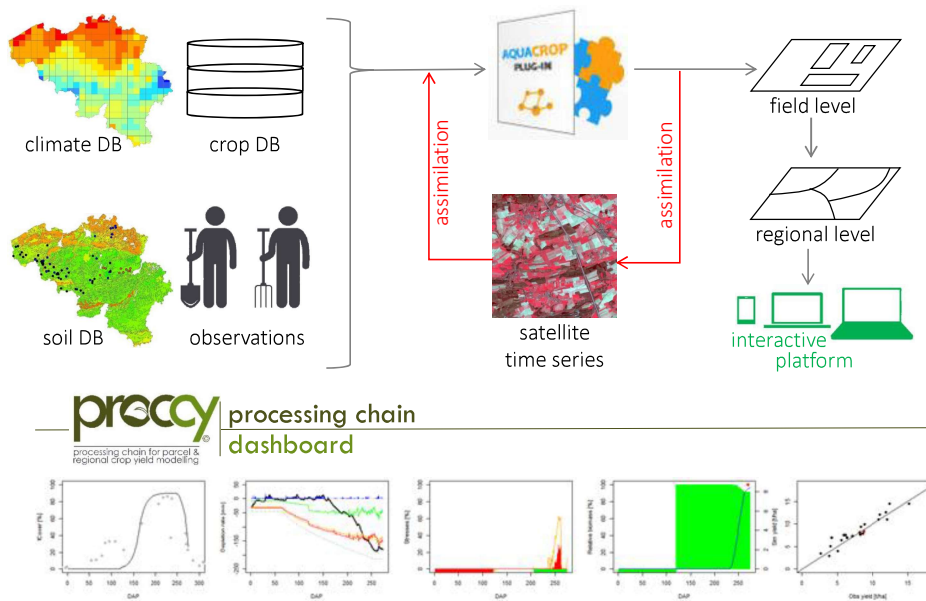
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International Symposium on Managing Land and Water for Climate-Smart Agriculture
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PROCCY

Processing Chain for parcel & regional Crop Yield



With the support of:

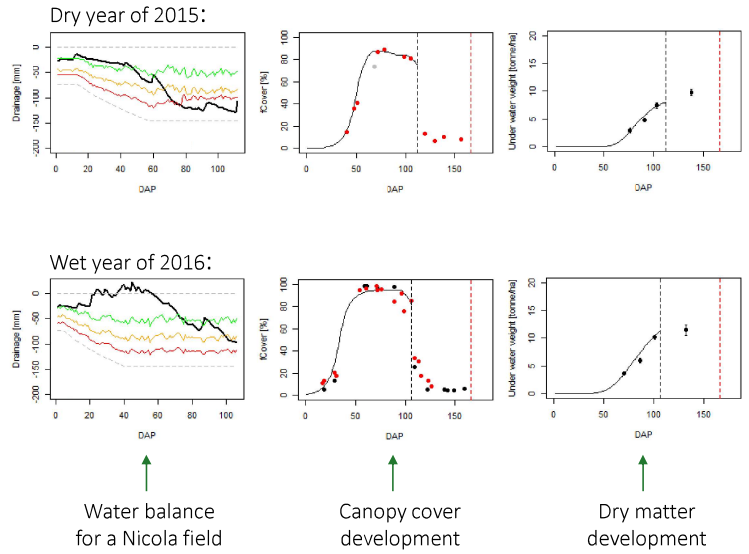
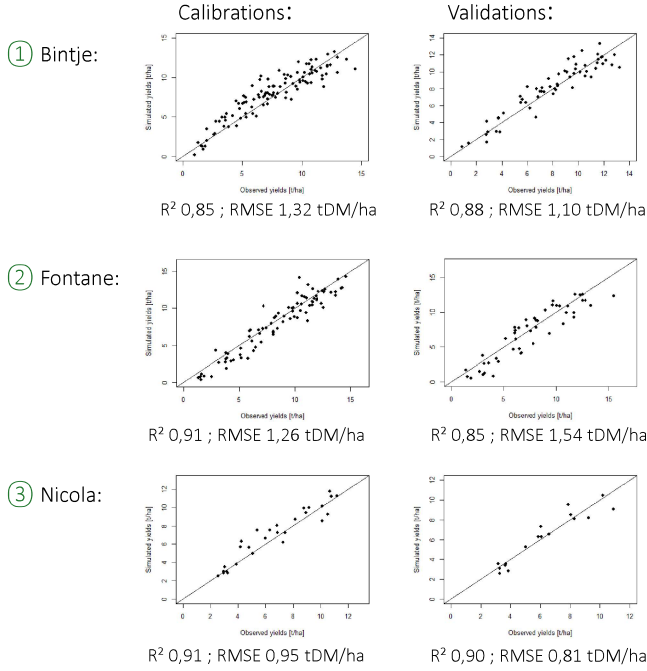


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1/2 Calibration & Validation

adapt / create crop file for Belgian use

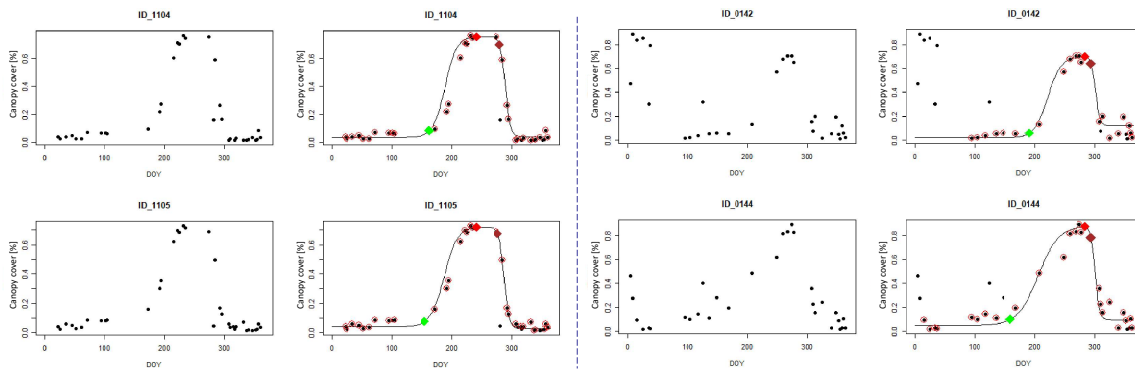


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2/2 Satellite assimilation

curve fitting & phenotyping



Nice and clean time series
↓
Curve fitting & phenotyping

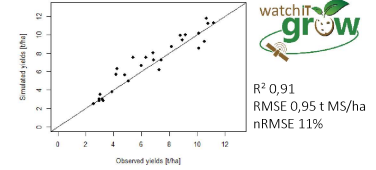
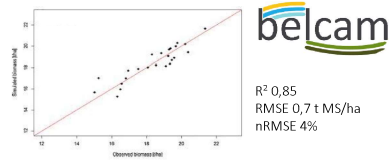
"Messy" time series
↓
Outlier detection
↓
Curve fitting & phenotyping

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Interactive web platform

click & play








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Ongoing projects

same idea; ≠ background; ≠ target

-  : maize, winter wheat and potatoes;
-  : winter wheat;
-  : rice and sugar cane;
-  : durum wheat;
-  : sorghum.

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Thank you!

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